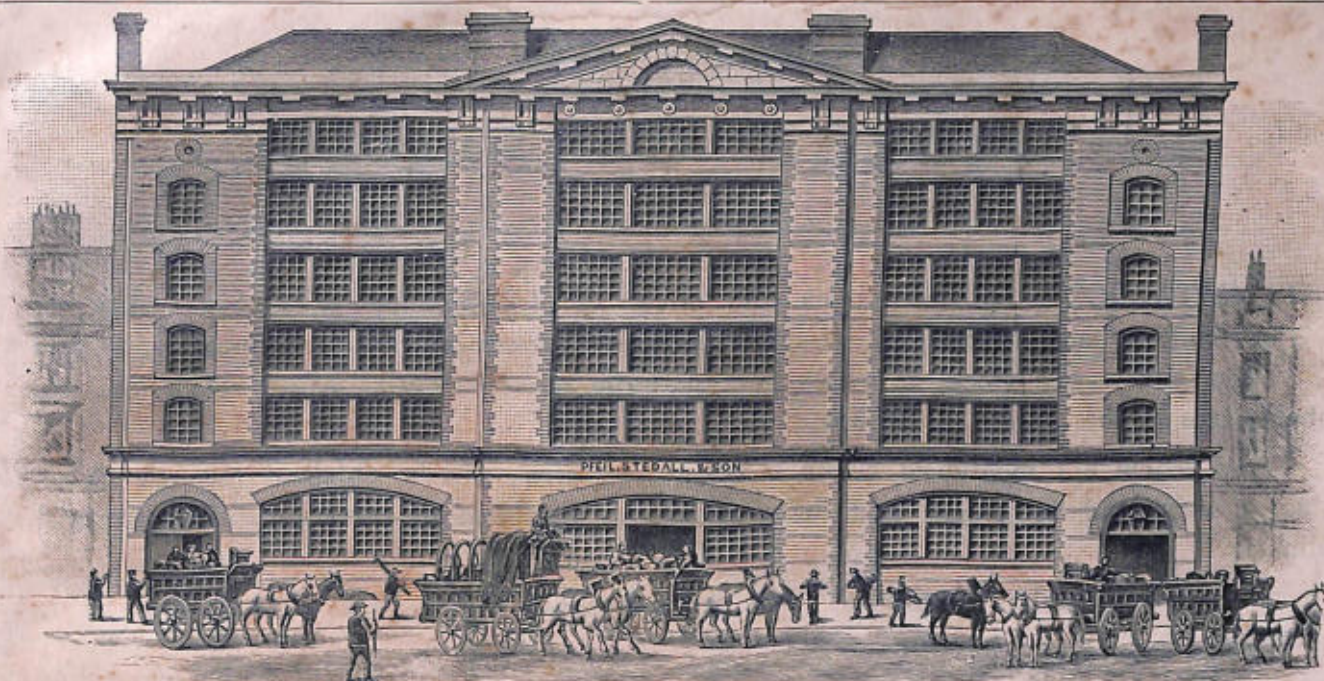






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INDEX.

	PAGE		PAGE		PAGE		PAGE
"Acme" Flushing Cisterns	308	Balances, Spring...	362	Bell Pulls, Sunk	1-9, 20, 21, 223	Boilers, Portable	271
Acorn Blind Knobs	159	Balcony Bars	296	" Pushes, Electric	27, 31-33	" Saddle	272
"Adam" Mantel Piece	268	" Baldwin's" Butt Hinges	189	" 40, 41, 45, 48, 139		" Side	272
Adjustable Stocks and Dies	377	" Bale's" Catches	110	" Slides	21	Bolt Ends, List of	381
Adzes	344	Ball Bearing Butt Hinges	169	" Springs	136	" Plates	165, 233
Agglomerate Batteries	138	" Head Bolts and Nuts	165, 371	" Staples	138	" Screwing Machine	378
Electric	138	" Hooks	129, 209	" Traps	291	Bolts, Barrel, Brass	72-74
Air Bricks	287	" Paned Hammers	341	" Wire, Electric	138	" Japanned	194, 195
" Gratings, Cast Iron	287	" Valves	310	" Bell's" Patent Castor	157	" Bell	21
" Inlet Tubes	318	Balls, Halter	217	Bells, Alarm	137	" Blind	74
" Inlets for Soil Pipes	279	Balusters	296	" Dinner	137	" Briggs' Exit	168
Air-Tight Inspection	278-280	Band Sawing Machines	391-395	" Electric	138, 139	" Casement	83, 168
Covers and Frames	278-280	" Saws, "Colonial"	395	" Factory	137	" Cupboard, Brass	74
Alarm Bells	137	" "Eclipse"(and		" Hand	137	" Iron	194
Alarms, Burglar Electric	138	" Circular Saw	391	" House	137	" Espagnolette	83
"Albert" Chimney Cap	322	" combined		" Omnibus	137	" Exit, Briggs'	168
"Albert" Sash Openers	96	" "Enterprise"	393	" School and Turret	137	" Flush	75
Alms Box Plates	222	" "Special"	392	" Shop Door	137	" Knob	75
American Blowers	365	" "Star"	394	Belting, Leather	414	" Lever Action	75
" Boring Machines	349	Bands, Curtain	124	Bench Cramps	346	" Neilson's	75
" Bow Saws	341	" Banfield's" Indicating Bolt	76	" Grindstones	360	" French Casement	83
" Cross Cut Saws	341	" Banner's" Soil Pipe	320	" Screws	347	" Gothic	224
" Drills	343	" Ventilators	320	" Stops	345	" Gun Case	74
" Forges	365	Barbed Fencing-Wire	373	Benchs, Saw	386-391	" Hasp	224
" Forks	339	Barrel Bolts, Brass	72-74	Bent Water Ferrules	310, 312	" Indicating, for	76
" Glass Paper	352	" Japanned	194, 195	" Berry's" Improved Wind-		" W.C.'s, &c.	76
" Pattern Braces	343	" Clips	234	guard	322	" Loose Box, Brass	158
" Hand Saws	342	" Gas and Steam	412	Bevelled Cranks	134	" Iron	214
" Wood Filler	366	" Unions	316	" Edge Chisels	344	" Machine Made, Brass	73
Anglo-American Shovels	339	Barrow Bearings	292	Bib Cocks, "Beck's"	313	" Monkey Tail	194
Angular Bit Stocks	343	" Wheels, Iron and Steel	292	" Galvanized	313	" Night	77
Anticorrosion	351	Barrows, Garden, Navy, &c.	331	" Gun-metal	314	" Panic	168
Apparatus for Heating Glue	353	" Water	330	" "Lord Kelvin's"	312	" Self-Acting Cupboard	74
Apparatus for Heating	272, 273	Bars, Balcony, Staircase, &c.	296	" New River	312	" Socket, Brass	72-74
Greenhouses	272, 273	" Door and Window	167	" Plug	313	" Square Spring	194
Archimedian Ventilators	319	" Furnace	290	" Screw Down	312	" Stable	214
Area Bell Cranks	223	" Lengthening, for Bench		" "with	312	" Tower	195
" Pulls	223	" Cramps	346	" Hose Unions	312	" Wardrobe	74
Armoured Hose	335	" Locking	224	Bicycle Forge	365	Bolts and Nuts, Ball	165, 371
Arms, Bell Crank	134	" Shutter, Iron and Brass	210	" Spanners	345	Head	
" for Greenhouse Lights	227	" Water	166	Billiard Table Screws	211	Bolts and Nuts for Corru-	211
" Shop Window	125	Base for Stall Post	284	" Binder" Sash Fasteners	99	gated Iron	
" Arnott's" Chimney Cows	321	Basins, Lavatory	302	Bins, Corn	327	Bolts and Nuts, List of	381
" Ventilators	288	Basket Castors	204	" Dust	325	Bookcase Strip	116
Asbestos, Millboard,	352	" Rubber Tyred	204	" Wine	367	" Studs	116
Packing, Tape, &c.	352	Baskets, Cane Rubbish	326	" Birola" Sash Fasteners	100	Boot Boilers	272
Asbestos Packed Cocks	314	" Galvanized	326	Bit and Stirrup Holders	215	Boring Apparatus for	397-401
" Water Gauges	315	" Sponge	214	Bit Stocks	343, 345	Mortising Machines	
Ash Pan for "Tortoise" Stoves	263	Bath Boilers	272	Blackboard Movements	233	Boring Machines	349
" Ashwell's" Indicating Bolts	76	" Cocks	311	Blind Acorns	159	Borings, Iron	352
Asphalte Cauldrons	271	" Overflows	311	" Actions, "Beaumont's"	106	Bottle Lifting Jacks	359
" Atlas" Trucks	369	" Plugs and Washers	311	" Bolts	74	Bottom Rollers for	202, 203
Augers for Boring Machines	349	Baths	304, 305	" Brackets	104	Doors and Gates	
" Auger's" Fanlight Openers	94	Batteries, Electric	138	" Caps and Racks	104	Bottoms, False	290
Automatic Buttons	118	Bay Cornice Poles	162, 163	" Cord Knot Holders	104, 159	Boundary Wall Gutters	275
" Cupboard Catches	110	" Rod Brackets	234	" Cords	159	" Bourdon's" Pressure	315
" Door Springs	152-154	Beam Hooks	229	" Ends	104	Gauges	
" and Checks		" Beanland's" Fanlight	92	" Eyes, Driving	106	Bow Handles	60, 210, 231
" Draught Excluders	335	" Openers		" Furniture	104, 105	" Latches	181
" Exit Bolts	168	Bearings, Barrow	292	" Guides, Venetian	104	" Saws	341
" Flushing Cisterns	309	" Grindstone	234	" Iron Sockets	234	Box Bell Guides	135
" Knife Grinders	407	Beater Picks	340	" Lath Punches	397	" Corners and Clips	222
" Portière Rods	163	" Beaumont's" Blind Action	106	" Lines	159	" Handles	114, 210, 231
" Seats	366	" Beck's" Bib Cocks	313	" Pulleys, Venetian	106	" Hinges	190
" Auto-Rapid" Fanlight	93	Bed Hinges	190	" Rack Pulleys	106	" Locks	187, 188
Openers		" Hooks	229	" Rollers, "Hartshorn's"	105	" Valves	315
Axes	344	" Screws	211	" Spring, Tin Case	105	Boxes, Letter	211
Axle Pulleys	207	Bedstead Castors	204	" Supports	104	" Soot	290
		Beggar Latches	180	Blocks, Gas	317	" Sponge and Leather	214
		Bell Bolts	21	" Pulley	234, 354-356	Braced Bow Saws	341
		" Carriage Springs	136	" Bloomsbury" Mor-	397, 398	Braces	343, 345
Babbitt's Metal	352	" Carriages	136	tising Machines		Bracket Backs	316
Back Boilers	272	" Check Springs	136	" Bloomsbury" Saw Bench	386	Brackets, Bay Rod	234
" Guide	217	" Crank Arms	134	" Blount" Door Springs	153	" Blind	104
" Lamps	368	" Cranks	134, 135	" and Checks		" Bridle	213, 215
" Saws	342	" Area	223	Blowers, "Champion"	365	" Bucket	232
Backflap Hinges, Brass	145	" Furniture	134-139	Board Legs	234	" Cart Harness	213
" Iron	190	" Lever Chains	135	Boiler Cocks	313	" Centre	162
" Steel	190	" Levers 24, 25, 28-35, 40, 41,		" Screws	310	" Cistern	307
Backs, Bracket	316	45, 48		" Tubes, List of	413	" Collar	215
" Flexible Tube	316	Pendulums	136	Boilers, Bath	272	" "Bridle and	215
" Sand	290	Pulls, Area	223	" Boot	272	" Crupper	215
" Baeder, Adamson & Co., "Glass		" Electric	139	" Dome Top	273	" Cord	232
Paper, Emery Cloth, &c.	352	" Gate	26, 223	" Gold Medal	272	" Cornice Pole	162
Bagatelle Hinges	145	" Pendant	26, 223	" Greenhouse	272, 273	" Crupper	215
" Bailey" Hot Air Stove	261	" Plate	7, 22	" Halifax	273	" Curtain Rod	124
Bakers' Ovenwork	259	" Quadrant 6, 7, 23, 223		" Kitchen Range	272	" Fire Bucket	232
Balance Weight Chains	161	" with Speaking Tube	159	" L	272		
" Weights for Night Bolts	77						

Brackets, Fire Hose ...	232	C	Cauldron for Asphalte ...	271	Cisterns, Galvanized ...	327
Glass Shelf ...	133		Caulking Tools ...	341	Supply ...	290
Gent's Saddle ...	213	" C " Bell Springs ...	Ceiling Cranks ...	135	" Clark's " Syphon Gas } Stoves ... }	264
Handrail 122, 232		Cabin Hooks ...	" Hooks ...	117	Cleaners, Drain ...	280
Harness 212, 213, 215		Cabinet Escutcheons ...	" Plates ...	316	Cleat Hooks, Brass ...	107
" Hatfield's " } Roller Rail... }	202	" Gothic 222	" Roses ...	117	" Iron ...	228
Hose ...	232	" Handles... 112, 113, 222	Cellar Flap Hinges ...	193	" Climax " Ball Valves ...	310
Ladies' Saddle ...	213	" Hinges ... 113, 222	Central Rack Saw Benches ...	387	" Bench Cramps ...	346
Pad ...	215	" Locks ...	Centre Door Knobs, Brass 1-9, 19		" Floor Springs ...	150
Partition ...	205	" Turnscrows ...	" China 19		" Planing and } Jointing Machines }	403
Picture Rod, Brass 120		Cabriolet Castors ...	" Glass 19		" Sash Cramps... 346	
" Iron 230		Cages, Letter ...	" Iron 196, 197, 200		" Screw Pulley Blocks ...	356
Riding Bridle... 213		" Calda " Water Heaters ...	" Gutters ...	275	" Washout Closets ...	300
Rope Rail ...	232	Camp Bed Hinges ...	" Hinges ...	145, 151	Clips, Barrel ...	234
Saddle ...	213, 215	Canadian Axes ...	" Motion Mortising } Machines ... }	399, 400	" Box and Chest ...	222
Set of Double } Harness ... }	215	" Latches ... 71, 210	" Pole Brackets ...	162	" Desk ...	118
Set of Single } Harness ... }	215	Cane Rubbish Baskets ...	Centres, Card Table ...	118	" Manger ...	284
Shelf, Brass ...	133	Canterbury Hammers ...	" Door, Top and Bottom 151		" Rain Water Pipe... 275	
" Iron ...	205	Cantilevers ...	" Sash ...	109	" Stock Lock ...	221
Shop Window ...	125	Capping Rails ...	Chaff Cutters ...	363	Close Fire Kitcheners ...	254-258
Swing Curtain ...	164	Caps, Gutter ...	Chain, Balance Weight ...	161	Closet Bolts, Indicating... 76	
Towel Rail ...	122	" and Linings... 310, 316	" Chandelier ...	161	Closets ...	300, 301
Umbrella ...	132	" and Racks ...	" Crank ...	135	" " Crown " ...	300
W.C. Seat ...	299	" Stop ...	" Jack ...	161	" " Moule's " Earth } System ... }	301
" Braggins " Gate Hinges ...	194	" Capskra " Fanlight Openers 90	" Machine-made ...	161	" Pan ...	301
Braided Cord, Electric ...	138	Card Frames ...	" Ornamental ...	225, 296	" " Washdown " ...	300
Speaking Tube ...	159	Card Table Centres ...	" Oval Link... 161		" " Washout " ...	300
" Bramah " Night Latches ...	183	" Hinges ...	" Picture ...	161	" Pedestal, " Climax " ...	300
Branch Pipes for Hose ...	334	" Adzes ...	" Pumps ...	329	" " Dulce " ...	300
Brass Cased Tube ...	120	" Braces ...	" Sash, Copper and Zinc 161		" " Ideal " ...	300
" Head Nails ...	119	" Cramps ...	" Tomb Rail ...	225, 296	" " Trident " ...	300
Brazed Iron Picture Rods ...	230	" Tools ...	Chains, Curtain ...	164	" " Zone " ...	300
Braziers, Charcoal ...	289	" 342-348	" Dog ...	286	Cloth, Emery ...	352
Breast Drills ...	343	Carpet Pins and Sockets 119	" Door ...	77	Clothes Post Sockets ...	291
Bricklayers' Hammers ...	344	Carriage Bell Sets ...	" Halter ...	286	Cloths, Sponge ...	352
Bricks, Air ...	287	" Gates ...	" Manger ...	286	Coach House Hinges ...	193, 194
Bride Brackets ...	213, 215	" Pole Hooks ...	" Mastiff ...	286	" Screws, List of ...	381
" Hooks ...	212	" Springs, Bell ...	" Pillar ...	286	" Side Axes ...	344
" Briggs " Patent Exit Bolt 168		Carriages, Bell ...	" Rack ...	286	Coal Plate Rings... 292	
Broom Holders ...	214	" Carr's " Ladder Tape ...	" Sling ...	355	" Plates ...	292
" Brown's " Improved } Casement Stays ... }	86	Cart Grease ...	Chairs, Garden ...	332	" " Hayward's " ...	292
Brush and Leather Boxes ...	214	Cased Tube ...	" Champion " Blowers ...	365	" " Mason's " ...	292
Brushes for Drain Rods... 280		Casement Bolts ...	" Floor Cramps 347		" " Weighing Machines 370	
" Paint, Varnish, &c. 350		" Catches ...	" Forges ...	365	Cock Covers, Stop ...	291
Bucket Brackets ...	232	" Fasteners, Brass 78-82, 89, 110, 168	" Geyser ...	305	" Keys ...	233
Buckets, Galvanized ...	326	" Fasteners, Iron... 226	" Mortising Machine 401		Cocks, Asbestos Packed... 314	
Builders' Barrows ...	331	" Fittings, Iron ...	Chandelier Chain ...	161	Cocks, Gas, Steam, } Water, &c. ... }	311-316
" Crabs ...	357	" Handles ...	Channel Grates and Frames 291		Cockspur Fasteners 80-82, 89, 226	
" Flare Lamps ...	368	" 18, 166	" Gutters ...	275	Coke Breakers ...	281
" Lanterns ...	368	" Iron, Sections of 89	Charcoal Brazier... 289		Collar Brackets ...	215
" Pails ...	326	" Openers, " Silens " 91	Chart Hooks ...	119	Collar, Bridle and Crupper } Brackets ... }	215
Bunker Hooks ...	229	" Stays, Brass 84-87, 89	Check Springs ...	136	Collar and Crupper Brackets 215	
Burglar Alarms, Electric 138		" Gun Metal 86, 89	" Valves ...	315	" Collinge's " Hinges ...	194
Burner Elbows ...	317	" Iron 84-86, 226	Checks, Lancelwood ...	234	" Colonial " Band Saw ...	395
" Sockets ...	317	Cash Box Handles ...	" Pneumatic Door 152-154		" Pumps ...	328
Burners for Gas Fires ...	265	Cast Iron Butt Hinges ...	Chest Handles ...	210, 231	" Ranges ...	252
" Burstow's " Sash Fasteners 100		Castor Rings ...	" Hinges ...	190	Colours, Oils, &c.... 351	
Butchers' Shop Fittings 371		Castors, Basket ...	" Locks ...	188	Columns ...	295
Butler's Tray Hinges ...	145	" Rubber Tyred 204	Chimney Breast Ventilators 288		Combination Barrows ...	331
Butt Cocks, Galvanized... 313		" Bell's " Patent 157	" Cows ...	321-323	" Baths ...	304, 305
Butt Hinges, Baldwin's... 189		" Brass ...	" Pieces ...	268, 269	" Night Latches ...	183
" Ball bearing... 169		" Bedstead ...	" Pots ...	321-323	Combs, Mane ...	214
" Brass ... 141-147		" Cabriolet... 157	" Tallboys ...	321	Compass Saws ...	342
" Double Steel } Washer... }	142, 143	" Iron ...	" Terminals ...	321	Concrete Wedges... 340	
" Electro Bronzed 169		" Pivot ...	China Bell Levers ...	25	Conical Chimney Cows... 321	
" Iron ...	189	" Plate ...	" Centre Door Knobs 19		Connections for Soil Pipes 277, 313	
" Loose, Brass... 145		" Screw ...	" Cupboard Turns ...	59	Consumer Hooks ...	117, 121
" Machine Made, Brass 141		" Socket ...	" Drawer Knobs ...	59	" Contour " Fanlight Openers 93	
" Machine Made, } Steel ... }	169, 189	" 3 and 4 Wheel Iron 204	" Electric Bell Pushes 139		Contractors' Lanterns ...	368
" Projecting 142, 143, 189		Cat Guards ...	" Finger Plates ...	50, 51	" Portable Lights 368	
" Rising, Brass 144		" Catches, Automatic Cup- } board... }	" Latch Knobs ...	59	" Pumps ...	329
" Iron ...	189	" Bale's ...	" Lock Furniture ...	50, 51	Copper Doors and Frames 290	
" Screw Rising 144		" Casement ...	" Short Bolt Knobs... 58		" Gratings... 290	
" Skew, Brass ... 144		" Counterflap ...	" Shutter Knobs ...	58	" Sash Chain ...	161
" Iron ...	189	" Cupboard ...	" Latch Knobs ...	59	" Cord ...	160
" Spring ...	146, 147	" Ebony Knob ...	" Tablets ...	76, 140	Coppers, Portable ...	271
" Steel ...	169, 189	" Fanlight ...	Chipping Chisels... 341		Copying Presses ...	366
" Stop ...	145	" Flush Ring ...	Chisels, Cross Cut ...	341	Cord Action Ventilators 288	
" Wrought Iron 189		" Gate ...	" and Gouges ...	344	" Blind ...	159
Button Hinges ...	118	" Glass Case ...	Circular Door Springs ...	147	" Brackets ...	232
Buttons, Brass ...	118	" Knob ...	" Forges ...	365	" Braided, Electric... 138	
" Iron ...	230	" Mortise Spring 110	" Saw Benches ...	386-391	" Copper Sash ...	160
" on Plates 118, 230		" Rayner's Patent 110	" Saws ...	391	" Galvanized Sash ...	160
		" Ring ...	" Staircases ...	295	" Holdfasts ...	107
		" Show Case ...	Circulating Cylinders ...	327	" Knot Holders, Blind 104	
		" Starkey's Patent 110	" Pulls ...	309	" Picture, Gilt ...	161
		" Table ...	" Valves ...	310	" Plates ...	96, 97
		" Wardrobe ...	Cisterns, Flushing ...	307-309		

Cord, Sash 160	Cupboard Escutcheons ... 115	Door Springs, India Rubber 147	Elbow Lantern Cocks ... 316
Scaffold 352	Knobs... .. 58, 230	" " Steel Coiled 147	Sockets 317
Cords for Fanlight Openers 90, 94	Locks... .. 187, 188	" " Tail, Japanned 147	Tailboys 321
Corn Bin Hinges... .. 225	Turns... .. 58, 59, 230	" " Weston's ... 147	Elbows, Burner 317
Bins 327	Cup Hooks 119	" " and Checks ... 152-154	Speaking Tube ... 159
Crushers 363	Cups, Sash Bead 165	" " "Blount" 153	Electric Bell Pushes 27, 31-33,
Corners, Box 222	Screw 165	" " "Eclipse" 154	40, 41, 45, 48, 139
Desk 118	Syphon Oil... .. 315	" " "Hill & Hodges" 152	" " Sets 139
Cornice Pole Brackets ... 162	Curtain Bands 124	" " "Hydraulic" 153	" Bells and Fittings 138, 139
" " Ends 162	" Brackets, Swing 164	" " "Imperial" 154	" Gas Lighters ... 139
" " Joints 163	" Chains 164	" " "Leeds" 152	Electro Bronzed Butts ... 169
" " Rings 162	" Hooks 164	" " "Norton" 153	" " "with" 169
" Poles 162, 163	" " and Rings 164	" " "Simplex" 152	" Ball Bearing Washers } 270
Cottage Pumps 328	" " Safety ... 164	" " "Universal" 153	Elliptic Stoves 352
Ranges 252	" Rings 164	" Stops 116	Emery 352
Cotton Covered Electric } 138	" Rod Brackets ... 124	" Triggers 135, 138	Cloth 352
Bell Wire 138	" Ends 124	" Wedges 116	"Emery's" Sash Fasteners 100
Waste 352	Cut Glass Bell Levers ... 25	Doors and Frames, Copper } 290	"Empress" Smoke Cure 323
Counterflap Catches ... 110	" Centre Door Knobs 19	" " Iron, } 380	Ventilators ... 319
Hinges 145, 190	" Door Handles 62	" Party Wall ... }	Enamelled Door Furniture
Counter Rails and Guards 123	" Finger Plates 52	" Soot 290	200, 201
Weighing } 362, 370	" Lock Furniture 52	Double Action Floor Springs	Mangers 282, 283
County Council Sanitary } 277	" Short Bolt Knobs 58	148-151	Tablets, &c. ... 370
Pipes and Fittings }	" Shutter Knobs 58	" " Spring Hinges	Endless Cords for Fanlights 90, 94
County Council Van Lamps 368	" Latch Knobs 59	146-151	Ends, Blind 104
Couplers, Gas Tube ... 317	Cutters, Chaff 363	" Faced Hammers... 341	Cornice Pole ... 162
Speaking Tube ... 159	" Mitre 345	" Harness Brackets, } 215	Curtain Rod ... 124
Coupling Screws 347	" Tube 379	" Set of }	French Pulley Rod 124
Couplings, Steam... .. 315	Cycle Forges 365	" Soot Doors ... 290	Picture Rod ... 120, 230
Covered Escutcheons ... 115	Cylinders, Circulating ... 327	" Swivels 317	Engineers' Hammers ... 341
Covers and Frames for } 278-280		" Douglas' Pumps ... 328	Stocks and Dies 378
Manholes }	D	Downcast Ventilators for } 320	Taps 378
Ink Well 101, 233	D Traps 291	Soil Pipes }	Vices 348
Stop Cock 291	Dampers and Frames ... 290	Drain Cleaners 280	Engines, Steam ... 408, 409
Cowls 321-323	"Davenport" Latches ... 220	Pipes and Connections 276	"Enterprise" Band Saw 393
Cow Ties 286	"Day's" Climax Ball Valves 310	Plugs 280	Circular Saw } 389
Crabs, Hoisting 356-358	Flushing Cisterns 307	Rods 280	Bench }
Cramps and Braces ... 345	Novel Cistern Valve 310	Draught Excluder ... 335	Entrance Door Furniture 1-9, 200
Carpenters' ... 345-347	Wind Guard 321	Stop 335	Gates 375
Drilling 345	Dead Lights 286	Tube 335	"Equilibrium" Ball Valves 310
Floor 347	Locks, Mortise ... 174, 175	Drawback Gate Locks ... 186	Escutcheons, Hinged, Mor-
Joiners' Bench ... 346	Rim... .. 179	Lock Hooks 118, 229	tise, Plate, Rim, Thread, &c. }
Sash 346	Deal Sawing Frames ... 329	Rim Locks ... 185	Cabinet 113
"Crampton's" Cramps ... 346	Deep Well Pumps ... 329	Drawer Handles ... 112-114, 210, 222, 231	Gothic 222
Crane Weighing Machines 362	Delivery Hose 335	Knobs 59	Stock Lock 221
Cranes, Jack 164	Desk Buttons 118	Pulls, Brass and Iron 70	Espagnolette Bolts ... 83
Jib 358	Corners 118	Dresser Hooks 119	Casement Fasteners 82
Crank Arms 134	Edging 116	Drilling Braces 345	"Evered's" Curtain Rod }
Chain 135	Hinges 145, 233	Cramps 345	Brackets }
Flies 134	Rails 123	Machines 385	"Ewbank" Joiners' Vices 348
Handles 55	Standards 299	Pillars 345	Excavators' Barrows 331
Nails 134	Diamond Point Chisels ... 341	Drills, Angular 343	"Excelsior" Shop Stoves 262
Roses 135	Wire Work 336, 337	Breast 343	Exhaust Ventilators ... 319
Cranks, Bell ... 134, 135, 223	Diaphragm Valves ... 311	Hand 343	Exit Bolts... .. 168
Bevelled... .. 134	Differential Pulley Blocks 355, 356	Drivers, Screw 344	External Mortise Cranks 134
Ceiling 135	Digging Forks 339	Driving Bridle Brackets 215	Eyes, Lashing ... 121, 206, 229
Driving 134	Diminishers 317	Eyes, Brass ... 106	Long Arm 95, 229
External Mortise 134	Dinner Bells 137	Drop Handles, Gothic ... 218	Plate, Brass 95
Flat 134	Distemper Brushes ... 350	Lock Handles 55, 57, 201, 218	Iron 229
Half 134	Divisions, Loose Box & Stall 284	Drops, Sash 101	Rope Rail 232
Internal 134	Dog Chains 286	Dry Batteries, Electric ... 138	Sash 95, 229
Leader 134	Stoves 251	Dryers, Patent 351	Screw ... 121, 206, 229
Pillar 134	Dolphin Hinges 145	"Dulce" Washdown Closet 300	Stair Rod ... 126, 127
Purchase 135	Dome Top Boilers ... 273	Dumpy Stoves 270	Venetian Blind ... 106
Return End Mortise 134	Door Alarms 137	Dust Bios 325	Vine 233
Spring Leader ... 134	Bar Hasps 245	Shoots 281	Wall... .. 233
" Mortise } 135	Bars 224, 225	" Richardson's" 281	
" Purchase }	Buffers 116	Dwarf Railing Panels ... 298	F
Trigger 135	Centres 151		Factory Bells 137
Turnover 134	Chains 77		Fall Ropes 352
Wheel and Chain 135	Checks, Lancewood 234		False Bottoms 290
"Crescent" Lavatory Basins 302	Checks and Springs 152-154		Fan Forges 365
Crestings 235, 298	Furniture 28-41, 44-46,		Fanlight Catches ... 88, 89
Crocus Powder 352	48-57, 201, 225		Cord Weight ... 91
Croquet Chairs 332	Entrance 1-9, 200		Cords 90, 94
Cross Cut Chisels ... 341	Handles, Brass ... 60-69		Openers "Auger's" 94
Saws 341, 342	" Iron 210, 231		"Auto-Rapid" 93
Garnet Hinges ... 192	" Sliding ... 71, 231		"Beanland's" 92
Pane Hammers ... 341	Knobs, Centre 1-9, 19, 196,		"Capskru" 90
"Crosse's" Inlet Ventilators 318	197, 200		"Contour" 93
Crowding Barrow Wheels 292	Knockers, Brass ... 1-12		"Cord Action" }
"Crown" Closets 300	Iron 199, 200		Silens }
Crown Glass and Flint Paper 352	Numbers 140, 225		"Eclipse" 94
Croydon Ball Valves ... 310	Ornaments 267		"Hill and } 93
Crupper and Rein Holders 215	Rods... .. 163		Lilley's ... }
Brackets 215	Rollers 202, 203		"Hughes" 93
Crushers for Coke, &c. ... 281	Scrapers 293		"Leggott's" }
Crushers, Corn 363	Slams 116		90, 91
Cup and Ball Joints ... 316	Slides 335		"Preston's" 92
Cupboard Bolts 74, 194	Spring Hinges ... 146-151		Rod Action }
Catches 110	Springs, Circular ... 147		Silens }
	" Helical 147		91
			"Silens" 90

H

"H" Hinges ...	191	Hat and Coat Hooks, Wire ...	208	Hinges, Spring, Double Action ...	146-151	Hose Reels ...	330
"H.L." Hinges ...	191	Hat Pins ...	129, 209	" Spring, Single Action ...	146, 147, 149, 151	" Unions ...	234
Hair Felt ...	352	Hatch Latches ...	180	" Steel, Machine Made ...	169, 189	Hot Air Stoves ...	261-263
" Hooks ...	340	" Hatfield's" Door Rollers ...	202, 203	" Stop Butt ...	145	" Bed Handles ...	210, 231
" Plasterers ...	352	" Hatton's" Blind Furniture ...	105	" Strap ...	191, 193	" House Pulleys ...	206
Haley Jacks ...	359	Hay Racks ...	285	" Table, Brass ...	145	Hot Water Circulating ...	327
Half Buttons ...	118	" Hayward's" Coal Plates ...	292	" Iron ...	190	" Cylinders ...	272, 273
" Mortise Cranks ...	134	" Pavement Lights ...	297	" Trap Door ...	190, 234	" Apparatus ...	305, 306
" Ripping Saws ...	342	Heading Picks ...	340	" Trestle ...	190, 229	" Geysers ...	276
" Round Chisels ...	341	Heads, Railing ...	371	" Tumbler ...	145, 190, 234	" Pipes and Fittings ...	276
" Gutters and ...	275	Heaters, Water ...	305, 306	" Garnet ...	193	" Richardson's ...	276
" Fittings ...	275	Heating Apparatus ...	272-273	" Strap ...	193	House Bells ...	137
" Halifax " Greenhouse ...	273	" Stoves ...	261-266, 270	" Water Joint Garnet ...	192	" Pumps ...	328
" Boiler ...	273	" Gas ...	264, 265	" Wrought ...	189-194	" Howorth's" Archimedian ...	319
Halter Apparatus ...	284	" Oil ...	266	Hit and Miss Ventilators ...	155, 287, 288	" Ventilator ...	93
" Balls ...	217	" Helical " Door Springs ...	147	Hod Socket ...	340	" Hughes' " Fanlight Openers ...	372
" Chains ...	286	" Spring Hinges ...	146	Hoisting Crabs ...	356-358	Hurdles ...	372
" Strap Guide ...	217	Hemp ...	352	Hoists ...	355, 356		
Hammers, Carpenters', &c. ...	344	" Hill & Hodges " Door ...	152, 153	Holdfasts, Cord ...	107	I	
" Engineers' ...	341	" Springs and Checks ...	150	Holders, Bit and Stirrup ...	215	" Ideal " Closet ...	300
" Sledge ...	341	" Hill and Hodges " Floor ...	150	" Broom ...	214	" Imperial " Door Springs ...	154
Hand Bells ...	137	" Springs, Hydraulic ...	150	" Flexible Tube ...	159	" and Checks ...	352
" Boring Machines ...	349	" Hill and Lilley's " Fanlight ...	93	" Fork and Shovel ...	214	" Imperial " Glue ...	352
" Drills ...	343	" Openers ...	149	" Knot ...	104, 159	India Rubber Coated Tape ...	138
" Gates ...	374	" Hill and Williams " Floor ...	149	" Rein and Crupper ...	215	" Door Buffers ...	116
" Lanterns ...	368	" Springs ...	221, 222	" Whip ...	213	" Springs ...	147
" Rail Brackets ...	122, 232	Hinge Fronts ...	113	Homogeneous Steel Wheels ...	292	" Stops ...	116
" Screws ...	211	" Plates ...	145	Hook Bolt Locks ...	175, 187	" Draft Excluder ...	335
" Saws ...	342	Hinges, Backflap, Brass ...	190	" Sash Lifts ...	102, 231	" Drain Plugs ...	280
" Trucks ...	369	" Iron ...	190	" Hookham and ...	160	" Hose ...	335
Handles, Balance Weight ...	77	" Bagatelle ...	145	" Tonks " Sash Line ...	161	" Joint Hot Water ...	276
" Bow ...	60, 210, 231	" Baldwin's " Butt ...	189	" Hookham's " Picture Line ...	161	" Pipes ...	276
" Cabinet ...	112, 113, 222	" Ball Bearing ...	169	" Steel Ribbon ...	160	" Solution ...	138
" Casement ...	18, 166	" Bed ...	190	" Sash Line ...	160	" Tubing, Electric ...	138
" Cash Box ...	114	" Box ...	190	Hooks, Ball ...	129, 209	" Wire ...	138
" Chest ...	210, 231	" Braggins " Gate ...	194	" Beam ...	229	" Tyred Castors ...	204
" Door, Brass ...	60-69	" Butler's Tray ...	145	" Bed ...	229	" Trucks ...	369
" Iron ...	210, 231	" Butt, Brass ...	141-147	" Bridle ...	212	" Trucks ...	292
" Drawer, Brass ...	112-114	" Iron ...	189	" Bunker ...	229	" Trucks ...	369
" Iron ...	210, 222, 231	" Steel ...	169, 189	" Butchers' ...	371	" Trucks ...	369
" Drop Lock 55, 57, 201, 218		" Button ...	118	" Cabin ...	117, 229	" Trucks ...	369
" Ebony Grip Door ...	61, 63, 65-68	" Cabinet ...	113, 222	" Carriage Pole ...	212	" Trucks ...	369
" Fist ...	55, 225	" Camp Bed ...	191	" Ceiling ...	117	" Trucks ...	369
" Flush Chest ...	231	" Card Table ...	145	" Chart ...	119	" Trucks ...	369
" Drawer ...	114	" Cast Butt ...	189	" Cleat ...	107, 228	" Trucks ...	369
" Stable ...	158, 216	" Cellar Flap ...	193	" Consumer ...	117, 121	" Trucks ...	369
" Gothic Cabinet ...	222	" Centre ...	145, 151	" Cup ...	119	" Trucks ...	369
" Drawer ...	222, 231	" Chest ...	190	" Curtain ...	164	" Trucks ...	369
" Latch or Lock ...	218	" Coach House ...	193, 194	" Drawback Lock ...	118, 229	" Trucks ...	369
" Hot Bed ...	210, 231	" Collinge's ...	194	" Dresser ...	119	" Trucks ...	369
" Japanned Chest ...	210, 231	" Coach House ...	194	" French Rod ...	124	" Trucks ...	369
" Knife Tray ...	164	" Corn Bin ...	225	" Girth ...	212, 215	" Trucks ...	369
" Latch, Gothic ...	218	" Counter Flap ...	145, 190, 234	" Gun ...	119	" Trucks ...	369
" Lever ...	18, 166, 225	" Cross Garnet ...	192	" Hair ...	340	" Trucks ...	369
" Lifting, Brass ...	114	" Desk ...	145, 233	" Harness ...	119, 212	" Trucks ...	369
" Iron ...	210	" Dolphin ...	145	" Cleaning ...	212	" Trucks ...	369
" Loose Box ...	158, 216	" Double Action Spring ...	146-151	" Hat and Coat ...	129-131, 208, 209	" Trucks ...	369
" Military Chest ...	231	" Steel Washer ...	142, 143	" Ladder ...	229	" Trucks ...	369
" Plate Chest ...	231	" Electro Bronzed ...	169	" Lamp ...	117	" Trucks ...	369
" Postal, Brass ...	1-9, 12-15	" Floor Spring ...	148, 151	" Line ...	228	" Trucks ...	369
" Iron ...	196, 197, 200	" Garnet ...	192, 193	" Long Arm ...	95, 229	" Trucks ...	369
" with Knockers ...	12	" Gerishe's " Spring ...	147	" Mapstick ...	95, 229	" Trucks ...	369
" Riddle ...	231	" Gothic ...	222	" Moulding ...	121	" Trucks ...	369
" Ring Lock ...	54, 55, 57, 201, 218	" H. ...	191	" Pew ...	128	" Trucks ...	369
" Sash, Brass ...	70	" H.L. ...	191	" Picture ...	121, 230	" Trucks ...	369
" Enamelled Iron ...	201	" Harrington's " Spring ...	147	" Moulding ...	121	" Trucks ...	369
" Malleable Iron ...	231	" Helical Spring ...	146	" Rod ...	120, 230	" Trucks ...	369
" Opener ...	97	" London Tee ...	192	" Post Bag ...	209	" Trucks ...	369
" Semi Flush ...	216	" Loose Butt, Brass ...	145	" Ruler ...	119	" Trucks ...	369
" Shop Door ...	18, 60-69, 166	" Iron ...	189	" "S" ...	121	" Trucks ...	369
" Sliding Door ...	71, 231	" Machine Made, Brass ...	141	" Screw ...	119	" Trucks ...	369
" Stable Door ...	158, 216	" Iron ...	190	" Side ...	118, 229	" Trucks ...	369
" Trunk ...	231	" Steel ...	169, 189	" Spring, for Hoists ...	355	" Trucks ...	369
" Tub ...	231	" Parliament ...	191	" and Staples for Door ...	234	" Trucks ...	369
Handy Vices ...	348	" Pew ...	145	" Straps ...	234	" Trucks ...	369
Hanging Door Rollers ...	202, 203	" Projecting Brass ...	142, 143	" Stewpan ...	119	" Trucks ...	369
Harness Brackets and Fittings ...	212-215	" Iron ...	189	" Tassel ...	107	" Trucks ...	369
" Hooks ...	119, 212	" Redmund's " Spring ...	146	" Towel ...	119	" Trucks ...	369
" Room Stove ...	270	" Rising, Brass ...	144	" Wardrobe, Brass ...	128	" Trucks ...	369
" Harrington's " Spring Hinges ...	147	" Iron ...	189	" Iron ...	209	" Trucks ...	369
" Hartshorn's " Blind Rollers ...	105	" Rule Joint ...	190	" Hopkinson's " Sash Fasteners ...	100	" Trucks ...	369
Hasp Bolts ...	224	" Scotch Tee ...	192	Horizontal Steam Engines ...	408	" Trucks ...	369
Hasps, Door Bar ...	225	" Screen ...	145	Horse Pots ...	291	" Trucks ...	369
" and Staples ...	118, 225	" Screw Rising ...	144	Hose Brackets ...	232	" Trucks ...	369
Hat and Coat Hooks, Brass ...	129-131	" Shutter Bar ...	191	" Fittings ...	334	" Trucks ...	369
" Iron ...	208, 209	" Skew Butt, Brass ...	144	" India Rubber, Delivery, ...	335	" Trucks ...	369
" Iron ...	208, 209	" Iron ...	189	" and Garden ...	335	" Trucks ...	369

Jointing Material, Electric 138	Latches, Mortise Night... 174	List of Steam Tubes ... 412	Loose Box Bolts ... 158, 214	
and Planing Machines 403	" " Sash ... 175	" " Weights of Iron } 419, 420	" " Door Ironwork 285	
Joints, Cornice Pole Universal 163	" " Stable 174, 216	" " and Steel ... }	" " Latches and Handles 158, 174, 216	
" Cup and Ball ... 316	" " Night, Mortise 174	" " Wire Netting ... 414	" " and Stall Divisions 284	
" Trestle ... 190, 229	" " Rim 181-183	Liverpool Traps ... 291	" " Butt Hinges, Brass 145	
" Union ... 316	" " Norfolk ... 71, 210	Lobster Chimney Cows 321, 322	" " Iron 189	
" Water ... 192	" " Nursery Gate ... 180	Lock Followers ... 165	" " Lord Kelvin's Patent Cocks 312	
" for Welding ... 191	" " Opera Box ... 180	Lock Furniture, Brass 28-41, 44-46, 54-57	Louvre Air Bricks ... 287	
Joists, List of ... 416	" " Pew ... 180	" " China ... 50, 51	" " Chimney Cows ... 321	
Journals, Grindstone ... 234	" " Pulpit, Brass ... 180	" " Glass ... 52	" " Light Fittings ... 233	
K				" " Ventilators ... 288
Kent Axes ... 344	" " Iron ... 181	" " Keyed or } 54	M	
" Hammers ... 344	" " Rim ... 180, 181	" " School Board } 54	Mace's Mortise and Rim } 54	
" Kershaw's Pneumatic } 321	" " Sash ... 175	" " Mace's } 54	" Furniture (ordinary) }	
" Chimney Cows ... }	" " Secret ... 180	" " (ordinary) }	" MacEvoy's Hat and } 208	
" Kershaw's Pneumatic } 320	" " Shop Door ... 184	" " Milled Edge 54, 55	Coat Hooks ... }	
" Soil Pipe Ventilators }	" " Shutter ... 180	" " Mortise 28-41,	Machine Belting ... 414	
Key Racks ... 132	" " Stable, Flush 158, 210, 216	" " 44-46, 48-57, 201, 225	" " Made Chain ... 161	
Keyed School Board Lock } 54	" " Mortise ... 174, 216	" " Mortise }	" " Screws ... 165	
" Furniture ... }	" " Suffolk ... 210	" " (ordinary) }	Machinery Showrooms ... 382, 383	
Keys, Cook ... 233	" " Thumb ... 71, 210, 220	" " Octagon ... 56, 225	Machines, Blind Lath } 397	
Kicking Plates ... 167	Lath Hammers ... 344	" " Oval, Brass 34, 36,	" Boring ... 349	
" Kimberley's Floor Cramps 347	Lathes ... 384	" " 37, 41, 45, 56, 57	" Drilling ... 385	
" King's Chimney Cows 323	Lattice Wire Work ... 336, 337	" " Rim 54, 201, 225	" Jointing and Planing 403	
Kitcheners ... 254-258	Laundry Stoves ... 270	" " (ordinary) 54	" Knife Grinding 407	
" Kite's Albert Chimney } 322	" " Tortoise " 263	" " Ring ... 54, 225	" Mortising ... 397-401	
" Cap ... }	Lavatory Basins ... 302	" " School Board 54	" Moulding and } 402	
" Kite's Soil Pipe Ventilator 320	" " Cocks ... 311	" " Wood 48, 49-53	" Panel Planing } 404, 405	
Knee Burner Sockets ... 317	" " Stands ... 303	Lock Handles, Flush, Brass 158	" and Thickening }	
Knife Grinding Machine 407	Lavatories ... 303	" " Iron 216	" Planing and Jointing 403	
" Tray Handles ... 164	Lazy Pulleys ... 108	" " Lever 18, 166, 225	" Sawing ... 386-396	
Knob Catches ... 111	" " Lea's Registered Blind } 105	" " Ring 55, 57, 201, 218	" Screwing ... 376, 378	
" Flush Bolts ... 75	Lead Melting Pots ... 289	" " Hooks, Drawback 118, 229	" Shaping and Moulding 402	
Knobs, Centre Door, Brass 1-9, 19	" " Sash Weights ... 290	" " Knobs ... 225	" Slate Holing ... 349	
" " China 19	Leader Cranks ... 134	" " Plates, Brass ... 44-47	" Thickening } 404, 405	
" " Glass 19	" " Leader Flushing Cisterns 307	" " Rebates, Sections of 175	" and Panel Planing }	
" " Iron 196, 197, 200	Leads and Colours ... 351	" " Springs ... 165	" Weighing ... 362, 370	
" Cupboard 58, 119, 230	" " Leamington Kitcheners 254-256	Locket Screens and Sieves 338	" Wood Working 386-406	
" Drawer ... 59	Leather Belting ... 414	Locking Bars ... 224	" Macklin's Patent Latch 210	
" Latch ... 59	" " Door Straps ... 234	" " Gratings ... 291	Mahogany Drawer Knobs 59	
" Lock ... 225	" " Leclanché Batteries ... 138	" " Latches, Mortise 174	" Shutter " 58	
" for Mortise Night } 59	" " Leeds Door Spring and Check 152	" " Shop Door 184	Main Ferrules ... 312	
" Latches, &c. }	Leg Vices ... 348	Locks, Box ... 187, 188	Malleable Iron Goods ... 212-235	
" Sash ... 119, 230	" " Leggett's Fanlight and } 90, 91	" " Chest ... 188	" Melting Pots ... 289	
" Short Bolt ... 58	Legs, Ironing Board ... 234	" " Cupboard ... 187, 188	" Steam Flanges 315	
" Shutter ... 48, 58, 230	Lengthening Pieces for } 346	" " Dead, Mortise ... 174, 175	" and Nipples 315	
" Shutter Latch ... 59	Joiners' Cramps ... }	" " Rim ... 179	Malt House Cows ... 322	
Knockers, Brass ... 1-12	Lenses for Coal Plates ... 292	" " Desk, Sloping ... 187, 188	" Kila Wire ... 337	
" Iron ... 199, 200	Letter Boxes ... 211	" " Drawback, Rim ... 185	Mane Combs ... 214	
" Postal ... 12, 199	" " Cages ... 211	" " Gate, Grill ... 175	Manger Chains ... 286	
Knot Holders ... 104, 159	" " Plates, Brass 1-9, 16-18	" " Iron ... 186	" Clips ... 284	
" Plates ... 96, 97	" " Iron ... 198, 200	" " Mortise ... 175	" Rings ... 217	
L				
" " L Boilers ... 272	" " Upright ... 18, 198	" " Globe Bolt ... 171, 177	Mangers, Enamelled ... 282, 283	
" " L and T Plates ... 232	Letters, Brass ... 140	" " Hook Bolt ... 175, 187	" Flat and Corner 283	
" Laced Screens and Sieves 338	Lever Action Flush Bolts 75	" " Indicating ... 76	" Galvanized ... 286	
Ladder Hooks ... 229	" " Lock Handles 18, 166, 225	" " Link Plate Cupboard 187	" with Hay Racks, etc. 282, 283	
" Tapes, Carr's ... 159	Levers, Bell 24, 25, 28-35, 40,	" " Mortise ... 170-175	" Wrought ... 286	
Ladies' Saddle Bracket ... 213	41, 45, 48	" " Cupboard 187	Manhole Covers ... 278-280	
Ladles ... 289	Lewis, Masons' ... 355	" " Dead ... 174, 175	" " Watson's " 279	
Lamp Hooks ... 117	Lift and Force Pumps ... 329	" " Gate ... 175	" Steps ... 280	
" for Barrel ... 117	Lifting Handles, Brass ... 114	" " Sash ... 174	Mantel Pieces, Adam " 268	
" Roses ... 117	" " Iron ... 210, 231	" " Sections of } 175	" Design ... }	
Lamps, Hand, Van, Wall, &c. 368	" " Jacks ... 359	" " Rebates }	" Cast Iron 268, 269	
Lancewood Door Checks 234	Lifts, Ring Sash ... 102, 231	" " Stable Door 174	" Marble ... 269	
Lantern Cocks ... 316	" " Sash, Brass ... 102, 103	" " Pad, Brass and Iron 188	" Registers ... 248-250	
Lanterns ... 368	" " Iron ... 231	" " Pedestal ... 187	Manure Forks ... 339	
" Larbert Cooking Ranges 253	" " Shutter ... 102, 103, 231	" " Plate ... 185	" Guards ... 337	
Larry, Mortar ... 340	" " Lightning Geysers ... 305, 306	" " Press ... 188	" Jets ... 326	
Lashing Eyes ... 121, 206, 229	" " Joiners' Vices 348	" " Rim ... 176-180, 185	" Pumps ... 328	
Latch Cranks ... 55	Lights, Dead and Sky ... 286	" " Brass ... 180	Mapstick Hooks ... 95, 229	
" Followers ... 165	" " Hayward's Pave-ment, &c. 297	" " Dead ... 179	Marble Mantel Pieces ... 269	
" Furniture ... 54, 71	" " Star Portable ... 368	" " Drawback ... 185	Mare Pots ... 291	
" Handles, Gothic ... 218	Lime Screens ... 338	" " Roller Bolt ... 171, 174	" Marlborough Patent Grates ... 246, 247	
" Knobs ... 59	Line Hooks ... 228	" " Sash ... 174, 175	" Mason's Coal Plates ... 292	
Latches, Beggar ... 180	Lines, Blind ... 159	" " Sliding Door ... 175, 187	" Stair Nosings } 156	
" Bow ... 181	" " Picture ... 161	" " Sloping Desk ... 187, 188	" and Treads }	
" Canadian, Brass 71	" " Sash ... 160, 352	" " Spring Till ... 187	Masons' Chisels ... 341	
" " Iron 210	List of Boiler Tubes ... 413	" " Tool Chest 188	" Lewis's ... 355	
" " Davenport ... 220	" " Bolt Ends ... 381	" " Stable Door ... 174	" Sieves ... 338	
" Gate ... 219, 221	" " Bolts and Nuts ... 381	" " Stock ... 185	" Slings or Shears 355	
" Gothic ... 219	" " Circular Saws ... 391	" " Till ... 187, 188	Mastiff Chains ... 286	
" Gothic Thumb ... 220	" " Coach Screws ... 381	" " Trunk ... 188	Mat Scrapers ... 333	
" Hatch ... 180	" " Files and Rasps ... 415	" " Tubular Mortise ... 174	" Mathew's Flushing Cisterns 307	
" Indicating ... 76	" " Gas and Steam Tubes 412	" " Wardrobe ... 187		
" Locking, Mortise 174	" " Iron and Steel 417, 418	Locomotive Shovels ... 339		
" Loose Box ... 216	" " Leather Belting ... 414	" " Whistles ... 315		
" Macklin's Patent 210	" " Rolled Steel Joists 416	London Shovels and Spades 339		
	" " Screws, Iron and Brass 410, 411	" " Tee Hinges ... 192		
	" " Shafting ... 417	" " Turnscrows ... 344		
		Long Arm Eyes ... 95, 229		
		" " Hooks ... 95, 229		

"Matthew's" Soil Pipe Ventilators } 320 Mattocks ... 340 Mats, Garden ... 333 Wire ... 333 Measuring Tapes... 345 Melting Ladles ... 289 Pots ... 289 Metal Protected Sash Lines 160 Metallic Tapes ... 345 Mica Flap Inlets ... 279 Ventilators ... 288 "Milburn's" Chimney Cowl 322 Military Chest Handles... 231 Millboard, Asbestos ... 352 Milled Edge Lock Furniture 54, 55 Mill Saw Webs ... 342 Mills, Paint ... 349 Mitre Cutters ... 345 Monkey Tail Bolts ... 194 Moore's "Pulley Blocks 356 Mortar Barrows ... 331 Larry ... 340 Mortise Chisels ... 344 Cranks ... 134 Cupboard Locks 187 Dead Locks ... 175 Gate Locks ... 175 Grill Gate Locks 175 Hook Bolt Locks 175, 187 Lock Followers ... 165 Furniture, Brass 28-41, 44-46, 54-57 China 50, 51 Glass... 52 Iron ... 201, 225 Furniture } 48, 49, 53 Wood ... } Locking Latches 174 Locks ... 170-175 Loose Box Latches 174, 216 Night Latch Knobs 59 Latches ... 174 Sash Dead Locks 175 Latches ... 175 Locks ... 174 Sliding Door } 175, 187 Locks ... } Spring Catches... 110 Stable Door } 174, 216 Latches ... } Stable Door Locks 174 Mortising Machines ... 397-401 "Bloomsbury" 397, 398 "Centre" } 399, 400 Motion ... } "Champion" 401 Moulded Gutters... 275 Moulding Machines ... 402 Picture Hooks 121 "Moule's" Patent Earth } 301 Closets and Pails ... } Mounted Grindstones ... 360, 361 Mouthpiece with Nightbell 159 Mouthpieces and Whistles 159 Movements, Blackboard or Slate 233 Glass ... 109 Mud Scoops ... 340 Muslin Curtain Rod Fittings 124 N Nail Pullers ... 345 Nails, Brass Head ... 119 Carpet ... 119 for Corrugated Roofing 211 Crank ... 134 Name Plates, Brass and China 140 Enamelled Iron 370 for Stables 214 Navy Barrow Wheels ... 292 Barrows ... 331 Neilson's "Flush Bolts 75 Netting, Galvanized Wire 414 Newel Bars ... 296 New River "Bib Cocks 312 Flushing Cisterns 308 Stop Cocks... 312 Water Ferrules 312 Night Bell with Speaking Tube 159 Bolts ... 77 Latches, Mortise ... 174 Rim 181-183	Nipple Unions ... 316 Nipples, Brass ... 317 Stud ... 315 Norfolk Latches ... 71, 210 "Norton" Door Springs } 153 and Checks ... } Nose Cocks ... 316 Pieces ... 317 Nosings, Stair ... 156 Numbers, Brass and China 140 Enamelled Iron 370 Iron ... 225 Nursery Gate Latches ... 180 Nuts, Fly ... 233 O Oak Drawer Knobs ... 59 Finger Plates ... 48, 49 Lock Furniture 48, 49, 53 Shutter Knobs ... 48, 58 Latch Knobs 59 "Oakley's" Emery Cloth } 352 and Glass Paper ... } Octagon Lock Furniture 56, 225 "O G" Gutter and Fittings 275 Oil Cups ... 315 Heating Stoves ... 266 Oils and Colours ... 351 Omnibus Gongs ... 137 One Man Cross Cut Saws 341 Openers, Sash, "Albert" 96 "Secure" 97 "Stanley" 96 Opera Box Latch... 180 Ornamental Chain ... 225, 296 Edging ... 235 Ironwork ... 235 Screws ... 66, 225 Ornaments, Overdoor ... 267 "Osmaston's" Fanlight Stays 88 Outlet Ventilators ... 288 Oval Link Chain, Brass 161 Lock Furniture, 34, 36, 37 41, 45, 56, 57 Oven Ventilators... 155 Ovenwork, Bakers' ... 259 Overdoor Ornaments ... 267 Overflows, Bath ... 311 Overmantel, "Adam" Design 268 P Packing, Asbestos ... 352 Pad Bracket ... 215 Padlock Hasps ... 118, 225 Padlocks, Brass and Iron 188 "Paget's" Cleats ... 107 Pails, Galvanized ... 326 Paint Mills ... 349 Panel, Planing and } 404, 405 Thicknessing ... } Machines ... } Saws ... 342 Pan Closets ... 301 Panels, Railing ... 298 Panic Bolts ... 168 Pans, Furnace ... 290 Skid... 290 Umbrella ... 132 "Pansy" Heating Stove 261 Paper, Glass, Flint and Sand 352 Paraffin Wax ... 138 Parallel Vices ... 348 Paring Chisels ... 344 "Parkinson's" Vices ... 348 Parliament Hinges ... 191 Parrot Nose Tube Wrench 379 Parson Stoves ... 243 Partition Brackets ... 205 Patent Dryers ... 351 Pavement Gutters ... 275 Lights "Hayward's" 297 Payhole Guards ... 336 Pedestal Closets ... 300 Locks ... 187 Pedestals, W.C. Seat ... 299 "Peet's" Wheel Valves 314 Pendant Bell Pulls ... 26, 223 Tops ... 316 Pendulums, Bell ... 136 "Perfect" Vices... 348	Pet Cocks ... 314 Pew Hinges ... 145 Hooks ... 128 Latches ... 180 Piano Wire Picture Line 161 Pickaxes ... 340 "Pickering's" Hoists ... 355 Picks ... 340 Picture Chains ... 161 Cords ... 161 Hooks ... 121, 230 Rings, Brass Screw 121 Iron ... 230 Rod Brackets ... 120, 230 Ends ... 120, 230 Hooks ... 120, 230 Joints ... 163 Rods, Brass Cased 120 Brazed Iron 230 Wire, "Hookham's" 161 Pig Troughs ... 286 Pillar Chains ... 286 Cranks ... 134 Rings ... 217 Pillars, Drilling ... 345 Pins, Hat ... 129, 209 Surplice ... 129, 209 Pipe Clips, Gas ... 234 R.W. ... 275 Cutters ... 379 Guards ... 337 Tongs and Wrenches 379 Pipes, Drain ... 276 Gas Main ... 276 Hot Water ... 276 "Richardson's" } 276 Rain Water ... 274 Smoke ... 274 Socket ... 276 Soil... 277 Stove ... 271 Water ... 276 Pit Saws ... 342 Pitch ... 351 Pitcher Pumps ... 328 "Pitt's" Mortise Furniture } 55 (ordinary) ... } Pivot Castors ... 157, 204 Pivots, Louvre Light ... 233 Shutter ... 230 Planes ... 343 Planing and Jointing Machines 403 and Thicknessing } 404, 405 Machines ... } Plasterers' Hair ... 352 Sieves ... 338 Plate Bell Pulls ... 7, 22 Buttons ... 118, 230 Castors, Brass ... 157 Iron ... 204 Chest Corners ... 222 Handles ... 231 Escutcheons, Brass 113, 115 Iron ... 221, 222 Eyes... 95, 229 Lock Clips ... 221 Escutcheons... 221 Ornaments ... 221 Staples ... 221 Locks ... 185 Picture Rings ... 121, 230 Plates, Alms Box ... 222 Bolt ... 165, 233 Ceiling ... 316 Coal ... 292 Cord ... 96, 97 Finger ... 28-52, 64 for Shop Doors 64 Glass ... 109 Kicking ... 167 Letter, Brass 1-9, 16-18 Iron ... 198, 200 Upright ... 18, 198 Lock, Brass ... 44-47 for Long Arm Hooks 95, 229 Name ... 140, 214, 370 Protecting ... 233 Repairing ... 232 Sash ... 95, 229 for Sash Openers 96, 97 with Thumb Screws 230	Plates, Shop Door, Engraved 64 Striking ... 165 Wall ... 292 Platform Weighing Machines 362 Pliers, Gas... 379 Plug Lavatory Basins ... 302 Plugs, Drain ... 280
---	---	--	---

Pulleys, Screw, Iron ... 206, 228	Rim Dead Locks ... 179	Sanitary Dust Bins ... 325	Saws, Pit ... 342
" Side, Brass ... 108	" Furniture ... 54, 201, 225	" Shoots ... 281	" Pruning ... 342
" Iron ... 206, 228	" Mace's ... 54	" Fresh Air Inlets ... 279	" Stone ... 342
" Spectacle ... 108	" (ordinary) ... 54	" Inspection Covers } 278-280	" Tenon ... 342
" Swivel ... 108	" Furniture, Wilkes' } 54	" and Frames } 278-280	" Scaffold Cord ... 352
" Upright, Brass ... 108	" (ordinary) ... 54	" Soil Pipes ... 277	" Scaffolders' Hammers ... 344
" Iron ... 206, 228	" Latches ... 180, 181	" Sash Bar Screws ... 211	" Scales ... 362, 370
" Venetian Axle ... 267	" Lock Followers ... 165	" Bead Cups ... 165	" School Bells ... 137
" Blind ... 106	" Locks ... 176-180, 185	" Window Sockets ... 125	" Board Air Bricks ... 287
Pulls, Bell, Brass ... 1-9, 20-23, 26	" Night Latches ... 181-183	" Centres ... 109	" Desk Hinge ... 233
" Electric ... 139	Ring Lock Furniture ... 54, 225	" Chain, Hooks and Plates ... 161	" Hat & Coat Hooks ... 208
" Iron ... 223	" Lock Handles, 55, 57, 201, 218	" Chains ... 161	" Lavatory Valves ... 311
" Pendant ... 26, 223	" Sash Lifts ... 102, 231	" Cord, Copper and } 160	" Lock Furniture ... 54
" Cistern ... 309	Rings, Castor ... 157	" Galvanized ... 160	" Locking Gratings ... 291
" Closet ... 309	" Coal Plate ... 292	" Flax ... 160	" Plugs & Washers ... 811
" Drawer ... 70	" Cornice Pole ... 162	" " Hookham's " ... 160	" Slate Movements ... 233
Pulpit Latches, Brass ... 180	" Curtain ... 164	" Italian ... 352	Scoops, Mud ... 340
" Iron ... 181	" Flush, Brass ... 110	" Metal Protected ... 160	Scotch Blind Furniture ... 104
Pumps, Contractors, Chain, } 329	" Iron ... 231	" Twine ... 160	" Glue ... 352
" Lift and Force, &c. } 328	" Manger ... 217	" Cramps ... 346	" Shutter Bars ... 210
" House, Manure, } 328	" Picture, Screw } 121, 230	" Dead Locks ... 175	" Tee Hinges ... 192
" Yard, &c. } 328	" and Plate } 121, 230	" Drops ... 101	Scrapers with Brushes ... 293
" Plumbers' Force ... 353	" Pillar ... 217	" Eyes ... 95, 229	" for Drain Rods ... 280
Purchase Cranks ... 135	" Plate Picture ... 121, 230	" Fasteners ... 98-100	" Driving ... 293
Pushes, Electric ... 135	" Screw Picture ... 121, 230	" " Birola " ... 100	" Foot ... 293
" 27, 31-33, 40, 41, 45, 48, 139	" Shutter ... 110, 231	" " Burstow's " ... 100	" Garden ... 293, 333
Putty ... 351	" Ripley's " Tube Wrench ... 379	" " Eclipse " ... 100	" Gravel ... 293
Q			
Quadrant Bell Pulls 6, 7, 23, 223	Ripping Saws ... 342	" " Emery's " ... 100	" Pan ... 293
" Stays ... 87, 88, 228	Rise and Fall Window } 125	" " Gardner's " ... 100	Scrapers, Road ... 340
" " Beanland's " 92	Brackets ... 125	" " Hopkinson's " ... 100	" for Stone ... 293
" " Leggott's " 90-91	Rising Butt Hinges, Brass ... 144	" " Skipworth " ... 100	" Wrought Iron ... 333
" Stops ... 87, 88, 228	" " Iron ... 189	" " Watson's " ... 100	Screen Hinges ... 145
" Ventilator ... 319	Rivet Forges ... 365	Handles, Brass ... 70	Screens, Gravel, Sand, &c. ... 338
Quadrants, Fanlight 87, 88, 228	Rivetting Hammers ... 341, 344	" Enamelled Iron ... 201	Screw Castors ... 157
" Queen " Shop Stove ... 262	Road Scrapers ... 340	" Malleable ... 231	" Cups ... 165
R			
Rack Chains ... 286	" Wedges ... 340	Knobs ... 119, 230	" Down Cocks ... 312
" Pulleys ... 106	" Rocking Cleats ... 107	" L and T Plates ... 232	" Drivers ... 344
" Sawbenches ... 387	Rods, Drain ... 280	" Latches, Mortise ... 175	" Eyes, Brass ... 121
Racks, Hay ... 285	" Picture ... 120, 230	" Lift and Catch ... 102	" Iron ... 206, 229
" Key ... 132	" Portière ... 163	" Lifts, Brass ... 102, 103	" Hooks, Brass ... 119
" Umbrella ... 132	" Stair ... 126, 127	" Iron ... 231	" Knobs, Sash ... 119, 230
Rail Supports ... 167	" Swing Curtain ... 164	" Lines, Copper ... 160	" Lifting Jacks ... 359
Railing Heads ... 371	" Rolled Steel Joists ... 416	" Flax ... 160	" Lists ... 410, 411
Railings and Gates ... 294, 295	Roller Blind Fittings ... 104, 105	" Galvanized Iron ... 160	" Pulleys, Brass ... 97, 108
" Tomb ... 296	" Bolt Mortise Locks ... 171, 174	" " Hookham's " ... 160	" Japanned Iron ... 206
" Unclimbable ... 372	Rollers, Garden ... 330	" Italian ... 352	" Malleable ... 228
Rails, Counter ... 123	" Sash ... 101	" Metal Protected ... 160	" Rings, Brass ... 121
" Desk ... 123	" Sliding Door ... 202, 203	" Steel Ribbon ... 160	" Iron ... 230
" Door and Window } 123, 167	" Gate ... 203	" Twine ... 160	" Sash Fasteners ... 99
" Guard ... 123, 167	" Spring Blind ... 105	Locks, Mortise ... 174	" Sockets ... 165
" for Hatfield's Rollers ... 203	" Venetian Blind ... 106	" Opener Handles ... 97	Screwing Machines ... 376, 378
" and Sills for Stable } 285	Roof and Turret Ventilators ... 319	" Plates ... 96, 97	Screws, Bed ... 211
" Divisions ... 285	Roofing Bolts and Nuts ... 211	" Pulleys ... 96, 97	" Bench ... 347
" Towel ... 122	" Felt ... 352	" Openers " Albert " ... 96	" Billiard Table ... 211
" Wardrobe ... 132	" Rope and Cord ... 352	" " Secure " ... 97	" Boiler ... 310
Rain Water Pipes and } 274, 275	Rope Rail Brackets ... 232	" " Stanley " ... 96	" Butler's Tray Stand ... 164
" Fittings ... 274, 275	" " Rose " Stove ... 261	" Plates ... 95, 229	" Coach, List of ... 381
Rain Water Pipe Clips ... 275	Roses, Crank ... 135	" Rollers ... 101	" for Corrugated Roofing ... 211
Rammers, Earth ... 291	Roses and Jets for Hose ... 334	" Screws ... 95, 230	" Gothic Head ... 66, 225
Ramped Rails ... 285	" Lamp ... 117	" Stops ... 101	" Handrail ... 211
Range Boilers ... 272	" " Royal Duplex " Floor } 151	" Tools ... 350	" List of Iron & Brass ... 410, 411
" Cocks ... 313	" Springs ... 151	" Wedges ... 101	" Machine ... 165
Ranges " Colonial " ... 252	" " Royal York " Stove Fires ... 247	" Weights ... 290	" and Nuts, Brass ... 165
" " Larbert " ... 253	" Royle's " Patent Tap } 334	Sashes Stable, Ventilating ... 286	" and Plates ... 230
" " Portable " ... 252, 253	Unions ... 334	Saw Benches ... 386-391	" Ornamental Brass ... 66
" S.A. Cottage ... 252	Rubbish Baskets ... 326	" " Bloomsbury " ... 386	" Sash ... 95, 230
Rasps and File List ... 415	" Screens ... 338	" " Central Rack " ... 387	" Bar ... 211
Ratchet Braces ... 343, 345	" Wheels ... 355	" " Eclipse " Band } 391	" Saw ... 165
" Lifting Jacks ... 359	Rule Joint Hinges ... 190	" and Circular } 391	" Set, List of ... 381
" Rayner's " Casement } 110	Ruler Hooks ... 119	" " Enterprise " ... 389	" Shutter ... 95, 230
" Rayner's " Cupboard Catch ... 110	Rules ... 345	" Improved Circular ... 390	" Stove ... 165
Rebated Lock Sections ... 175	Rumford Stoves ... 270	" Improved Hand } 386	" Straining ... 233, 347
Recessed Front Lavatory } 302	S		
" Basins ... 302	" S " Hooks ... 121	" Power Circular } 386	Scroll Springs ... 136
" Redmund's " Spring Hinges ... 146	" S " Stable Latches ... 216	" Plain Circular ... 387, 388	Seat and Desk Standards ... 298, 299
Reels, Hose ... 330	Sack Hoists ... 355	" Screws ... 165	Seats, Automatic ... 366
Register Stoves ... 236-250	" Trucks ... 369	Sawing Machine for Deals ... 396	" Garden ... 332
Rein and Crupper Holders ... 215	Saddle Boilers ... 272	Saws ... 341, 342, 391	" W.C. ... 299
Repairing Plates, L & T, &c. ... 232	" Brackets ... 213, 215	" Back ... 342	Secret Axle Pulleys ... 207
Revolving Chimney Cowl ... 321, 323	Safes ... 380	" Band Machine ... 391-395	" Escutcheons ... 115
" Richardson's " Dust Shoot ... 281	Safety Hat Hooks ... 128	" " Colonial " ... 395	" Latches ... 180
" Hot Water Pipes ... 276	Sal-Ammoniac ... 138	" " Eclipse " ... 391	Sections of Brass Butt } 142-144
Riddle Handles ... 231	" Salter's " Spring Balances ... 362	" " Enterprise " ... 393	Hinges ... 142-144
Riddles ... 338	Sandbacks ... 290	" " Special " ... 392	Sections of Casement Iron ... 89
Riding Bridle Brackets ... 213	Sand Paper ... 352	" " Star " ... 394	" of Rebates for } 175
" Rignall's " Pipe Tongs ... 379	" Screens ... 338	" Bow, Braced ... 341	Mortise Locks } 175
	" Sieves ... 338	" Circular ... 391	" " Secure " Sash Fasteners ... 100
	" Sandringham " Patent } 243-245	" Compass ... 342	" Opener ... 97
	Grates ... 243-245	" Cross Cut ... 341, 342	Self-Acting Blind Rollers ... 105
	Sanitary Drain Pipes ... 276	" Deal Frame ... 396	" Cottage Ranges ... 252
		" Hand ... 342	" Cupboard Bolts ... 74
		" Mill Web ... 342	" Draft Excluders ... 335
		" One Man Cross Cut ... 341	" Exhaust Ventilators ... 319

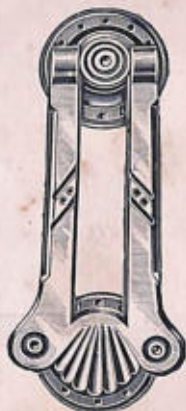
Self Acting Flushing Cisterns 309	Skylight Openers, "Leggott's" 90, 91	Springs, Floor, "Climax" 150	Step Joints ... 190, 229
" Gate Stops ... 293	" " "Preston's" 92	" " "Hill & Hodges" 150	" Treads ... 156
" Knife Grinders 407	" " "Silens" 90	" " "Hill & Hodges" 150	Stewpan Hooks ... 119
Self Closing Gate Hinges 194	" " "Universal" 91	" " Hydraulic ... 149	Stirrup Holders ... 215
" Lavatory Valves 311	" Stays ... 227	" " "Hill & Williams" 149	Stock Brushes ... 350
" Locking Coal Plates 292	Skylights ... 286	" " "Invincible" 149	" Lock Clips ... 221
" Flush Bolts 75	Slams, Door ... 116	" " "Royal Duplex" 151	" " Escutcheons ... 221
Semi Flush Handles ... 216	Slate Holing Machines ... 349	" " "The Slave" 151	" " Ornaments ... 221
" Slow Combustion ... 236-250	" Movements ... 233	" " "Smith's" ... 148	" " Staples ... 221
" Stoves ... 353	" " "Slave" Floor Spring ... 151	Springs, Lock ... 165	" Locks ... 185
Service Forcer ... 351	Sledge Hammers ... 341	" " "Pneumatic & Checks" ... 152-154	Stockholm Tar ... 351
Set Screws, List of ... 381	Slide Weight for Fanlight Cord 91	" " "Square Coal Plates ... 292	Stocks and Dies ... 377-379
Sets, Electric Bell ... 139	Slides, Bell ... 21	" Spring Bolts ... 194	Stoking Shovels ... 339
Sewer Gratings ... 291	" Door ... 335	" Staples ... 234	Stone Lewis's ... 355
" Ventilators ... 320	Sliding Door Handles ... 71, 231	" Ventilators ... 155, 287	" Saws ... 342
Shadbolt Stays ... 88	" " Locks ... 175, 187	Squeezes ... 335	" Shears ... 355
Shafting, List of ... 417	" " Rollers ... 202, 203	Stable Barrows ... 331	Stop Butt Hinges ... 145
Shams, Gate Lock ... 186	" " Sockets for Window Arms 125	" Bolts ... 214	" Caps ... 317
Shaping Machine ... 402	" Ventilators ... 155, 287, 288	" Divisions ... 284	" Cock Covers ... 291
Sheathing Felt ... 352	Sling Chains ... 355	" Fittings ... 282-286	" Cocks, "Gas" ... 316
Shelf Brackets, Brass ... 133	Slings, Masons' ... 355	" Grates and Frames 291	" " "Lord Kelvin's" 312
" " Iron ... 205	Sloping Desk Locks ... 187, 188	" Gutters ... 285	" " "New River" 312
" Sherringham's" Ventilators 288	Slow Combustion Stoves 236-250	" Handles, Flush ... 158, 216	" " "Plug" ... 313
Shifting Stubs and Plates 109	" " Heating ... 261-263	" Latches, Brass ... 158	" " "Screw Down" 312
Shoes, Shutter ... 230	Smiths' Braces ... 345	" " Cast Iron 210	Stops, Bench ... 345
Shop Door Alarms ... 137	" Cramps and Braces 345	" " Malleable Iron 216	" Door ... 116
" Finger Plates 64	" Stocks and Dies 378	" Mortise ... 174, 216	" Fanlight ... 88, 228
" Handles 18, 60-69, 166	" Taps ... 378	" Locks, Mortise ... 174	" Gate ... 293
" Latches ... 184	" " Smith's" Floor Springs 148	" Name Plates ... 214	" Sash ... 101
Shop Fittings, Butchers' 371	Smoke Curers ... 321-323	" Pumps ... 328	Stove Interiors ... 243, 246, 247
" Stoves ... 261-266, 270	" Pipes ... 271, 274	Stack Pipes ... 274	" Pipe ... 271
" Trucks ... 369	Smoothing Planes ... 343	Staircases ... 295	" Screws ... 165
" Window Fittings ... 125	Snatch Blocks ... 354	Stair Nosings ... 156	Stoves and Ranges 236-266, 270
Shoots, Dust ... 281	Snow Guards ... 337	" Rod Eyes ... 126, 127	Stoves, Dog ... 251
Short Bolt Knobs ... 58	Soap ... 351	" Rod Studs ... 126	" Dumpy ... 270
Show Case Catches ... 110, 111	Socket Bolts, Brass ... 72-74	" Rods ... 126, 127	" Elliptic ... 270
" Rooms ... 382, 383	" Castors ... 157	" Treads ... 156	" Gas ... 264, 265
Showell's Indicating Bolt 76	" Chisels ... 344	Stall and Loose Box Divisions 284	" Grilling ... 260
Shovel Holders ... 214	" Ladles ... 289	" Post Base ... 284	" Harness Room ... 270
Shovels ... 339	" Pipes ... 276	" Posts ... 284	" Heating ... 261-266, 270
Shutter Bar Joints ... 191	Sockets, Blind Iron ... 234	" "Standard" Hoists 355	" Ironing ... 263, 270
" Bars ... 210	" Burner ... 317	" Smoke Cure 322	" Laundry ... 263, 270
" Bell Springs ... 136	" Clothes Post ... 291	" W.C. Seats 299	" Mantel Register 248-250
" Bells ... 137	" Hod ... 340	Standards, Desk ... 299	" "Marlboro" 246, 247
" Knobs ... 48, 58	" Screw ... 165	" for Fencing Wire 373	" Oil Heating ... 266
" L & T Plates ... 232	" Shop Window ... 125	" Seat ... 298, 299	" Parson ... 243
" Latch Knobs ... 59	Soda ... 351	" Table ... 298	" Plumbers' ... 289
" Latches ... 180	Soil Pipes and Connections 277	Stands, Lavatory ... 303	" Register ... 236-250
" Lifts ... 102, 103, 231	" Guards ... 337	" Stanley" Sash Opener 96	" Rumford ... 270
" Pivots ... 230	" Mica Valve Inlets 279	Staples, Bell ... 138	" Sandringham" 244, 245
" Rings ... 110, 231	" Ventilators ... 320	" and Hasps ... 118, 225	" Shop ... 261-266, 270
" Screws ... 95, 230	Solder ... 352	" and Hooks ... 234	" Tiled 237-242, 244-247
" Shoes ... 230	Solid Eye Picks, Pickaxes and Mattocks ... 340	" for Square Iron 234	" Tiled Mantel 249, 250
" Studs ... 230	Solid Stocks and Dies ... 377	" Steel ... 138	" Timmans' ... 289
" Turns or Fasteners 230	Solution, India Rubber ... 138	" Steel Lock ... 221	" "Tortoise" ... 263
Side Axes ... 344	Soot Boxes ... 290	" "Star" Band Saw 394	Straight Pane Hammers 341
" Boilers ... 272	" Doors ... 339	" Portable Lights ... 368	Strainers, Wire ... 233, 347
" Hooks ... 118, 229	Spades ... 340	" Sand Paper ... 352	Straining Screws ... 233, 347
" Pulleys, Brass ... 96, 108	Spadules ... 104	" Starkey's" Silent Door Catch ... 110	Strap Hinges ... 191, 193
" Japanned Iron 206	Spanish Blind Support ... 104	Stays, Casement, Brass 84-87, 89	" Hooks and Staples 234
" Malleable ... 228	Speaking Tube, Braided Fittings 159	" Gun Metal 86, 89	Straps, Leather ... 234
" Rollers for Sliding Doors 203	" "Special" Band Saw 392	" Iron 84-86, 226	Street Names ... 370
Sieve Handles ... 231	Spectacle Pulleys ... 108	" for Opening Inwards Brass 87	Striking Plates ... 165
Sieves ... 338	Spelter ... 352	" for Opening Inwards, Iron 226	Strip, Bookcase ... 116
" Silens" Casement Openers 91	Spindle Keys ... 233	" Fanlight 87, 88, 227, 228	Stubs and Plates ... 109
" Fanlight Openers 90, 91	" Turnscrows ... 344	" "Osmaston's" 88	Stud Nipples ... 315
" Skylight Openers 90, 91	" Valves ... 310	" "Shadbolt" 88	" Spring Till Locks ... 187
Sill Bars ... 166	Sponge Baskets ... 214	" Greenhouse ... 227	Studs, Bookcase ... 116
Sills and Rails for Stable Divisions ... 285	" Cloths ... 352	" Joint ... 87, 226	" Shutter ... 230
Silk Covered Cord ... 138	Spreaders and Jets for Hose 334	" Quadrant ... 87, 228	" Stair Rod ... 126
" Flap Ventilators ... 288	Spring Balances ... 362	" Skylight ... 227	Suction Hose ... 335
" Simplex" Door Spring and Check ... 152	" Bell Pendulums ... 136	" Wardrobe ... 87	" Pipe for Pumps ... 329
Single Action Spring Hinges 146, 147, 149, 151	" Blind Ends ... 104	Steam Barrel, List of ... 412	Suffolk Latches ... 210
" Cord Blind Furniture 104, 105	" Rollers ... 105	" Cocks, Asbestos Packed ... 314	Sulphur ... 351
" Deal Frames ... 396	" Bolts ... 194	" "and Fittings 314, 315	Sunk Bell Pulls 1-9, 20, 21, 223
" Harness Brackets ... 215	" Catches ... 110, 111	" Engines ... 408, 409	Supply Cisterns ... 290
" Swivels ... 317	" Cranks ... 134, 135	" Gauges ... 315	Surgery Bell Pull ... 159
Size Concentrated ... 352	" Hinges ... 146-151	" Tube and Fittings 412	Surplice Pins, Brass ... 129
Sizes of Iron and Steel in Stock ... 417, 418	" Hooks for Hoists ... 355	" Whistles ... 315	" Iron ... 209
Skeps, Galvanized ... 325, 326	" Lavatory Cocks ... 311	Steel Barrow Wheels ... 292	Suspended Weighing Machines ... 362
Skew Butts, Brass ... 144	" Purchase Cranks 135	" Barrows ... 331	Swannecks, Fanlight ... 228
" Iron ... 189	" Till Locks ... 187	" and Iron List ... 417, 418	Swing Curtain Brackets 164
Skid Pans ... 290	" Tool Chest Locks ... 188	" Joists ... 416	Switches, Electric Bell ... 138
" Skipworth's" Sash Fastener 100	Springs, Bell ... 136	" Ribbon Sash Line ... 160	Swivel Pulleys ... 108
Skylight Openers "Beanland's" 92	" Check ... 136	" Road Wedges ... 340	" Spring Hooks for Hoists ... 355
" " "Hill and Lilly's" 93	" Door ... 147	" Rules ... 345	" Wardrobe Hooks ... 128
	" Door, and Checks 152-154	Step Irons for Manholes ... 280	Swivels, Double ... 317
	" Floor ... 148-151		" Single ... 317
			" Universal ... 317

Syphon, Flushing Cisterns... 307-309	Tripod Lifting Jacks ... 359	Ventilating Grids ... 155, 288	Wedges, Timber ... 344						
„ Gas Stoves ... 264	Troughs, Pig ... 286	„ Pipe Guards ... 337	„ Window... ... 101						
„ Oil Cups ... 315	Truck Wheels ... 292	„ Sashes ... 286	Weighing Machines ... 362, 370						
Syphons, Flushing ... 309	„ Rubber Tyred ... 292	„ Tiles, "Gower's" ... 289	Weights of Iron and Steel 419, 420						
Syringes ... 334	Trucks, Sack, Warehouse, &c. 369	„ Tubes ... 318	„ Night Bolt Balance 77						
T									
Table Catches ... 111	Trunk Handles ... 231	Ventilators, "Arnott's" ... 288	„ Sash ... 290						
„ Fasteners ... 111	„ Locks ... 188	„ "Banner's" Exhaust 320	Welding Joints ... 191						
„ Hinges, Brass ... 145	Trying Planes ... 343	„ Brass Sliding ... 155	Well Buckets ... 325						
„ Iron ... 190	Tub Handles ... 231	„ Cord Action ... 288	"Weston's" Door Springs 147						
„ Standards ... 299	Tube, Boiler, List of ... 413	„ "Crosse's" Flush ... 318	„ Pulley Blocks ... 355						
Tables of Weights of } 419, 420	„ Brass Cased ... 120	„ "Empress" ... 319	Wheel and Chain Cranks 135						
Iron and Steel ... }	„ Brazed Iron ... 230	„ Exhaust for Roofs 319	„ Valves ... 314						
Tablets, China ... 76, 140	„ Clips ... 234	„ Flush Inlet ... 319	Wheelbarrows ... 331						
„ Enamelled Iron 370	„ Cutters ... 379	„ "Howorth's" ... 319	Wheels, Barrow, Crowding 292						
Tailboys and Terminals... 321	„ Draught ... 335	„ Archimedian } 319	„ „ Garden 292						
Tallow ... 351	„ Flexible Speaking 159	„ "Kershaw's" Pneu- } 320	„ „ Navy ... 292						
Tanks and Cisterns ... 327	„ Gas, List of ... 412	„ matic and Soil } 320	„ Pulley, Brass ... 108						
Tap Keys ... 233	„ Holders, Speaking 159	„ Pipe ... }	„ „ Iron ... 206						
Tape, Carr's Ladder ... 159	„ India Rubber Electric } 138	„ "Kite's" Soil Pipe 320	„ Rubbish ... 355						
„ India Rubber Coated 138	„ Wire ... }	„ Louvre ... 288	„ Truck ... 292						
Tapes, Measuring ... 345	„ Nose-pieces ... 317	„ "Matthew's" Soil } 320	„ „ Rubber Tyred 292						
Taps, for Brass Tube ... 379	„ Steam, List of ... 412	„ Pipe ... }	"Wheeler's" Improved } 323						
„ for Gas Tube ... 377	„ Wrenches ... 379	„ Mica Flap ... 288	„ Stationary Cowl } 322						
„ Whitworth ... 378	Tubes, Air Inlet ... 318	„ Oven ... 155	„ Noiseless Re- } 322						
Tar Brushes ... 350	Tubular Mortise Locks ... 174	„ "Premier" ... 320	„ volving Cowl } 322						
„ Stockholm, etc. ... 351	Tumbler Garnets... ... 193	„ Round ... 155	„ Revolving Fan } 322						
Tassel Hooks ... 107	„ Hinges ... 145, 190, 234	„ Sewer ... 320	„ Cowl ... }						
Telescope Harness Clean- } 212	„ Strap Hinges ... 193	„ "Sherringham's" 288	„ Wood Filler 366						
ing Hooks ... }	Turnbuckles ... 58, 59, 230	„ Silk Flap ... 288	Whip Holders ... 213						
"Tenax" Blind Furniture 105	Turnover Cranks ... 134	„ Sliding 155, 287, 288	Whistles, Locomotive ... 315						
Tenon Saws ... 342	Turns, Cupboard ... 58, 59, 230	„ Soil Pipe ... 320	„ Speaking Tube 159						
Tenoning Tools for } 397-400	„ Gas Tap ... 229	„ Square, with Key, } 155	"Whitworth" Tap ... 378						
Mortising Machines }	„ Shutter ... 230	„ Brass ... }	"Whittington" Electric Bell 138						
Terminals, Chimney ... 321	Turnscrews ... 344	„ Square, with Key, } 287	"Wilkes" Rim and Mortise } 54						
Thimbles, Soil Pipe ... 313	Turps ... 351	„ Iron ... }	„ Furniture (ordinary) 90						
Thread Escutcheons ... 115	Turret and Roof Ventilators 319	"Veritas" Oil Stoves ... 266	"Wilmos" Fanlight Openers 90						
Three Leg Pots ... 289	Twilled Emery Cloth ... 352	"Verity's" Gas Fires ... 264	"Wilson's" Self Cleaning } 322						
„ Wheel Castors ... 204	Twine Sash Line ... 160	„ Patent Case- } 86	„ Chimney Cowl ... }						
Thumb Latch Furniture, Brass 71	U								
„ Latches, Brass ... 71	Umbrella Brackets ... 132	Vertical Inlet Tubes ... 318	"Winchester's" Blind } 105						
„ „ Japanned Iron 210	„ Pans ... 132	„ Steam Engines } 409	„ Furniture ... }						
„ „ Malleable Iron 220	Unclimbable Hurdles ... 372	„ and Boilers }	Wind Guard, "Berry's" } 322						
„ Screws ... 95, 230	"Underhay's" Pattern } 310	Vice Stands ... 348	„ „ "Day's" ... 321						
Ticket Window Guards ... 336	„ Ball Valves ... }	Vices, all kinds ... 348	Window Arms and Brackets 125						
Tie Rod Screws ... 347	Union Cocks ... 316	"Victor" Door Springs... 147	„ Band ... 124						
Ties, Cow ... 286	„ Joints ... 316	Vine Eyes ... 233	„ Bars ... 167						
Tile, Ventilating... ... 289	Unions, Barrel ... 316	Vulcanized India Rubber } 335	„ Flower Guards 298						
Tiled Mantel Registers 249, 250	„ Gun Metal Steam 315	„ and Canvas Hose }	„ Guard Rails ... 123, 167						
„ Registers 237-242, 244-247	„ Hose ... 334	Wall Crabs ... 356	„ Wedges ... 101						
„ Stove Stands ... 264, 265	„ Nipple ... 316	„ Eyes ... 233	Windows, Cast Iron ... 287						
Till Locks, Brass... ... 187	„ Plumbers' ... 310	„ Lamps ... 368	„ Stable ... 286						
„ „ Iron ... 188	„ "Royle's" Hose ... 334	„ Plates ... 292	Wine Bins ... 367						
Timber Wedges ... 344	„ Tinned Ends ... 310, 316	Wardrobe Bolts ... 74	Wire, Barbed ... 373						
Tinmans' Stoves ... 289	Universal Cornice Pole } 163	„ Catches ... 110	„ Electric Bell ... 138						
Tissue, Gutta Percha ... 138	„ Joints ... }	„ Hooks ... 128, 209	„ Fencing ... 373						
"Tobin's" Tubes... ... 318	„ Door Springs } 153	„ Locks ... 187	„ Hat and Coat Hooks 208						
Tomb Railings ... 296	„ and Checks } 94	„ Rails ... 132	„ Lattice ... 336, 337						
Tongs, Gas ... 379	„ Fanlight Openers 94	„ Stays ... 87	„ Letter Cages ... 211						
Tool Chest Locks ... 188	„ Shovels ... 339	"Ward's" Pumps ... 329	„ Mats ... 333						
Tools, Caulking ... 341	„ Swivels ... 317	Warehouse Trucks ... 369	„ Netting ... 414						
„ Grafting ... 339	„ Tailboys and } 321	Warrington Hammers ... 344	„ Silk and Cotton Covered 138						
„ Sash ... 350	„ Terminals ... }	Wash Down Closets ... 300	„ Strainers ... 233, 347						
Top and Bottom Centres 151	„ Wood Worker 406	„ Out ... 300	„ Work ... 336, 337						
"Torsion" Door Springs 147	Upright Letter Plate, Brass 18	Washers, Galvanized ... 211	Wood Bench Screws ... 347						
"Tortoise" Heating Stoves 263	„ „ Iron 198	„ and Plugs ... 311	„ Drawer Knobs ... 59						
„ Hot Water Apparatus 272	„ Pulleys, Brass ... 97, 108	Water Ballast Garden Rollers 330	„ Filler ... 366						
„ „ Laundry Stoves 263	„ „ Japanned Iron 206	„ Barrows ... 330	„ Finger Plates ... 48, 49						
Towel Hooks ... 119	„ „ Malleable Iron 228	„ Bars ... 166	„ Lock Furniture ... 48, 49, 53						
„ Rails and Brackets 122	Valley Gutters ... 275	„ Ferrules ... 310, 312	„ Short Bolt Knobs... 58						
Tower Bolts ... 195	Valve Boxes ... 315	„ Fittings, "New River" 312	„ Shutter Knobs ... 48, 58						
Trap Door Hinges ... 190, 234	Valves, Ball ... 310	„ Gauges ... 315	„ „ Latch Knobs 59						
„ Gratings ... 291	„ Check ... 315	„ Grates ... 291	„ Turnbuckles ... 59						
Traps, Bell, Round & Square 291	„ Cistern ... 310	„ Heaters ... 305, 306	„ Worker, Universal 406						
„ D ... 291	„ Lavatory ... 311	„ Joint Hinges ... 192	„ Working Machinery 386-406						
„ Dust ... 281	„ Novel Cistern ... 310	„ Pots ... 326	Wove Wire ... 336						
„ Liverpool ... 291	„ Spindle ... 310	„ Mains ... 276	Wrought Hinges, ... 189-194						
Tray Stand Screws ... 164	„ Stop ... 314	„ Waste Preventors 307-309	„ Iron Gates ... 374, 375						
Trays, for Tortoise Stoves 263	„ Wheel ... 314	"Watson's" Inspection Covers 279	„ „ Railings ... 372						
Treads, "Mason's" Patent 156	Van Lamps ... 368	„ Sash Fasteners 100	Wrenches, Bicycle ... 345						
„ Stair, all kinds ... 156	Vanes, Weather ... 324	Wax ... 138, 351	„ Tube, &c. ... 379						
Tree Guard Gratings ... 373	Varnish Brushes ... 350	W.C. Indicating Bolts ... 76	Y						
„ Guards ... 373	Varnishes ... 351	„ Seat Brackets ... 299	Yard Bells... ... 137	„ Pumps ... 328	"Young's" Holdfasts ... 107				
Trembling Bells ... 138	Venetian Axle Pulleys ... 207	„ Pedestals ... 299							
Trestle Joints ... 190, 229	„ Blind Furniture 106	„ Seats ... 299	Z						
Triangles ... 317	„ Guides ... 104	Weather Bars ... 166	Zinc Sash Chain ... 161	„ Syringes ... 334	„ Tallboys ... 321				
"Trident" Closets ... 300	„ „ Lath Punches 397	„ Vases ... 324							
Trigger Cranks ... 135	„ Ladder Tape ... 159	„ Webs, Mill Saw ... 342							
Gongs ... 137	Ventilating Gratings, Brass 116	„ Wedge Axes ... 344							
	„ „ Iron 287	„ Wedges, Door ... 116							
		„ „ Road and Concrete 340							

BRASS ENTRANCE DOOR FURNITURE.

POLISHED OR BRONZED AND RELIEVED.

ONE-THIRD SIZE.



200.

2/6 each.



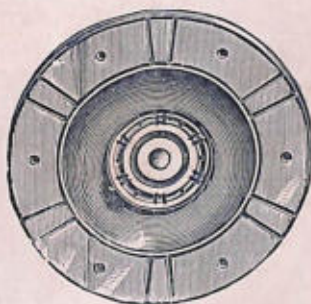
405.

4/- each.



710.

3/6 each.



115.

3/3 each.



320.

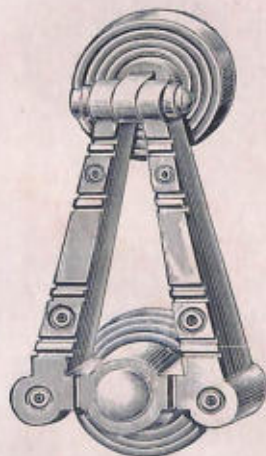
2/9 each.

*Acc. no 1675
Dt 4/5/07*

*683
IRO*

POLISHED OR BRONZED AND RELIEVED.

ONE-THIRD SIZE.



201.

3/6 each.



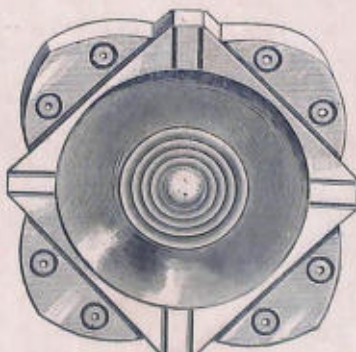
406.

6/- each.



710.

3/6 each.



116.

4/9 each.

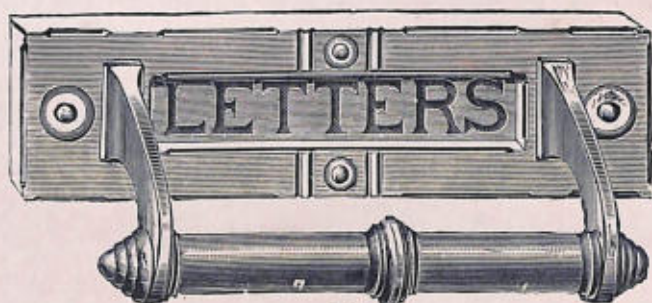


321.

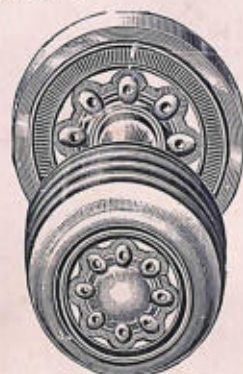
4/3 each.

BRASS ENTRANCE DOOR FURNITURE.**BEST POLISHED OR BRONZED AND RELIEVED.—ONE-THIRD SIZE.**

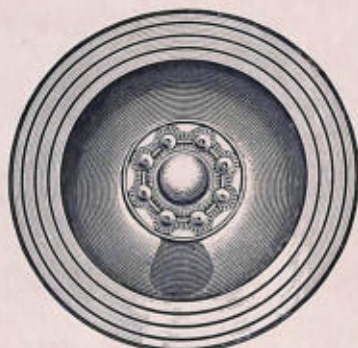
202.
6/6 each.



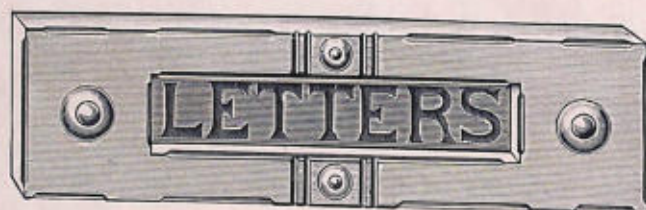
407.
8/6 each



711.
5/6 each.



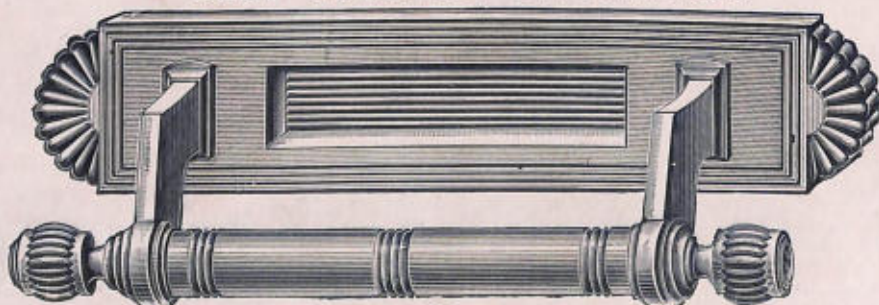
117.
4/9 each.



322.
6/- each.

BEST POLISHED.—ONE-THIRD SIZE

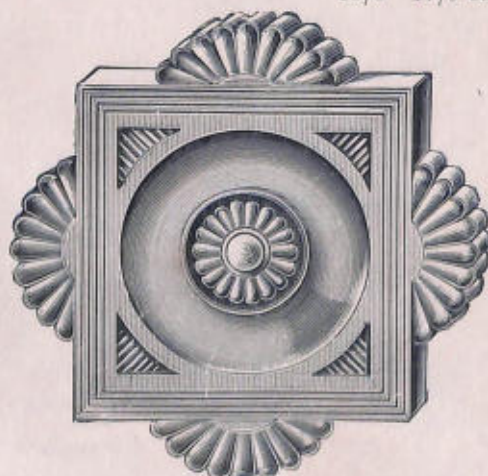
203.
8½ 9½ inch.
8/6 9/3 each.



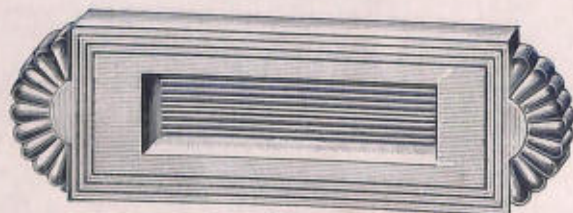
408.
10 13 inch.
15/6 17/6 each.



712.
6/6 each.



118.
12/- each.



323.
5/6 each.

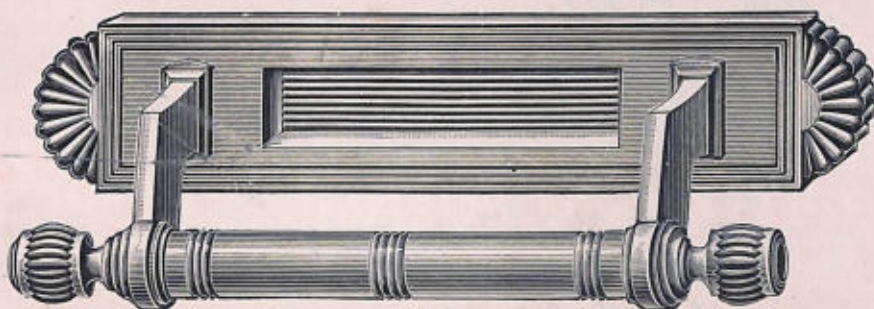
BRASS ENTRANCE DOOR FURNITURE.

BEST POLISHED.

ONE-THIRD SIZE.



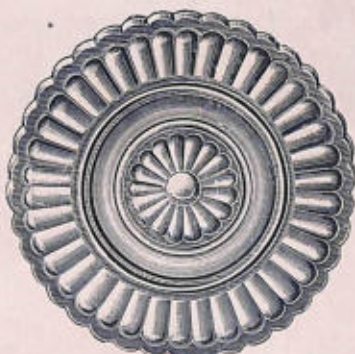
204.
10/- each.



408.
10 13 inch.
15/6 17/6 each.



713.
2 3/4 3 1/4 inch.
9/- 12/- each.



119.
13/- each.



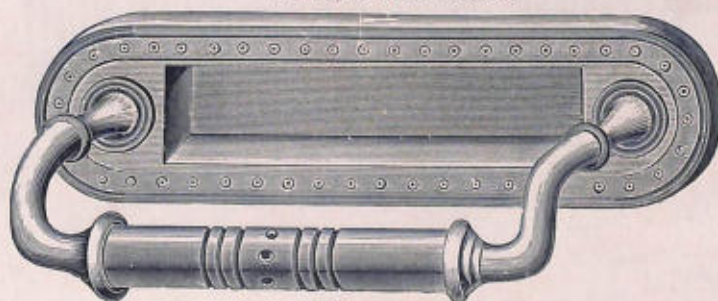
323.
5/6 each.

BEST POLISHED.

ONE-THIRD SIZE.



205.
6/3 each.



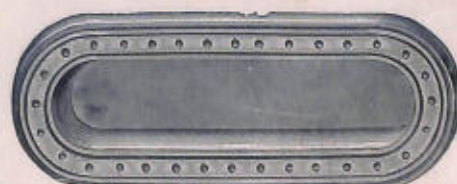
409.
6/3 each.



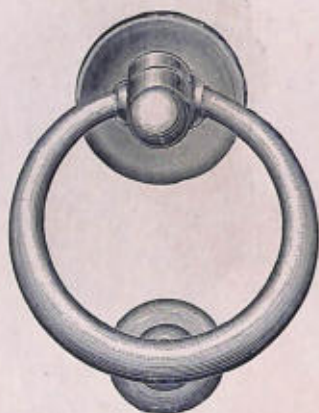
120.
5/- each.



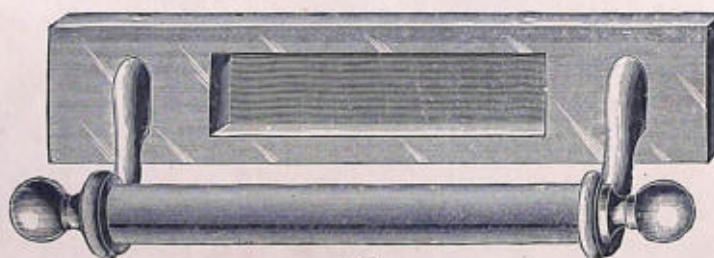
714.
5/3 each.



324.
2/6 each.

BRASS ENTRANCE DOOR FURNITURE.**BEST POLISHED.—ONE-THIRD SIZE.**

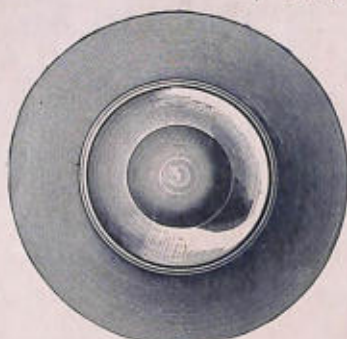
206.
7/6 each.



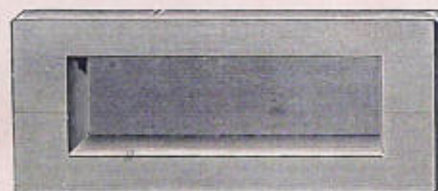
410.
8/- each.



715.
5/- each.



121.

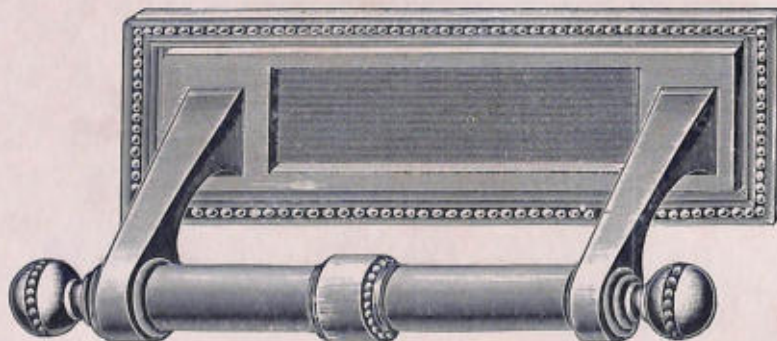


325.
2/6 each.

	5	6 inch.
	4/2	6/3 each.
Engraved Visitors or Servants ...	7/6	9/9 "
Extra for Wheel and Chain ...	1/3	1/3 "

BEST POLISHED.—ONE-THIRD SIZE.

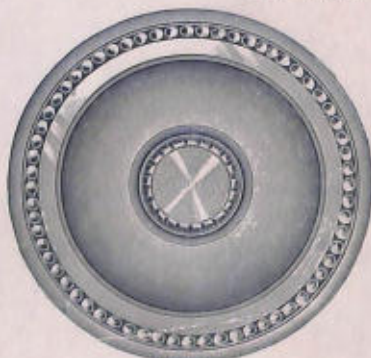
207.
6/9 each.



411.
11/- each.



716.
5/3 each.



122.
8/6 each.



326.
5/6 each.

BRASS ENTRANCE DOOR FURNITURE.

BEST POLISHED.

ONE-THIRD SIZE.



412.
9/6 each.



717.
5/- each.



208.
8/- each.



123.
7/6 each.



327.
5/3 each.

BEST POLISHED.

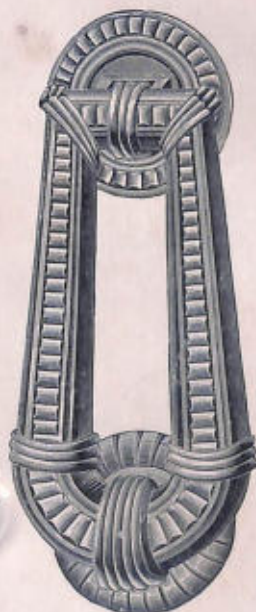
ONE-THIRD SIZE.



413.
9/6 each.



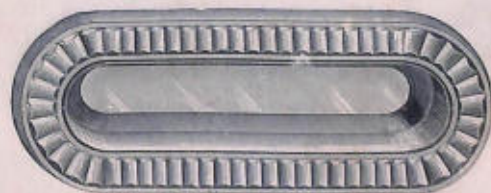
718.
7/9 each.



209.
6/6 each.



124.
8/3 each.



328.
4/- each.

BRASS ENTRANCE DOOR FURNITURE.**BEST POLISHED OR METALLIC BRONZED.***ONE-QUARTER SIZE.*

210.

Polished ... 8/- each.

Metallic Bronzed ... 7/9 „



414.

Polished ... 13/- each.

Metallic Bronzed ... 12/- „



719.

2 3/4 3 inch.

Polished ... 5/- 6/6 each.

Metallic Bronzed... 4/9 6/- „



125.

4 4 1/2 5 inch.

Polished ... 4/6 5/6 6/9 each.

Metallic Bronzed ... 4/3 5/3 6/3 „



329.

7 8 9 inch.

Polished ... 4/6 5/6 6/9 each.

Metallic Bronzed ... 4/3 5/3 6/6 „

BEST POLISHED.*ONE-QUARTER SIZE.*

211.

9/- each.



415.

13/6 each.



720.

7/9 each.



126.

4/6 each.



127.

4 1/2 5 6 inch.

6/6 8/- 12/6 each.



339.

6/6 each

BRASS ENTRANCE DOOR FURNITURE.**BEST METALLIC BRONZED OR POLISHED.***ONE-QUARTER SIZE.***212.**

5½ 6½ 7½ inch.
 Metallic } 9/6 11/9 18/3 each.
 Bronzed }
 Polished 11/3 13/6 20/- "

**416.**

9 10½ inch.
 Metallic Bronzed ... 14/3 19/6 each.
 Polished ... 16/9 22/6 "

**721.**

2½ 2¾ 3 inch.
 Metallic } 8/3 9/6 11/9 each.
 Bronzed }
 Polished 9/- 10/- 12/6 "

**128.**

3¼ 3¾ inch.
 Metallic } ... 5/3 6/- each.
 Bronzed }
 Polished ... 6/- 7/- "

**129.**

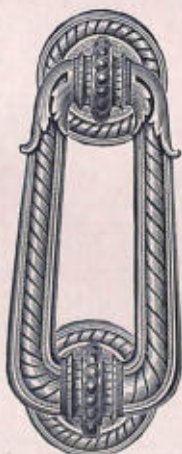
5 5½ 6 inch.
 Metallic } 9/6 11/9 14/3 each.
 Bronzed }
 Polished 11/3 13/6 16/- "

**130.**

Metallic } 3/- each.
 Bronzed }
 Polished 3/6 "

**335.**

6½ 7 8 9 10 inch.
 Metallic } 4/3 4/6 6/- 7/- 9/- each.
 Bronzed }
 Polished 4/9 5/3 6/9 8/- 10/- "

BEST METALLIC BRONZED OR POLISHED.*ONE-QUARTER SIZE.***213.**

6½ 7 7½ 8 inch.
 Metallic } 7/9 11/9 13/- 17/3 each.
 Bronzed }
 Polished 9/- 13/3 14/9 19/- "

**417.**

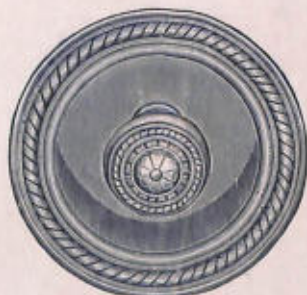
Metallic Bronzed ... 15/6 each.
 Polished ... 17/9 "

**722.**

2½ 2¾ 3 inch.
 Metallic } 6/- 7/3 9/- each.
 Bronzed }
 Polished 6/9 8/3 10/- "

**131.**

Metallic Bronzed 2/3 each.
 Polished ... 2/9 "

**132.**

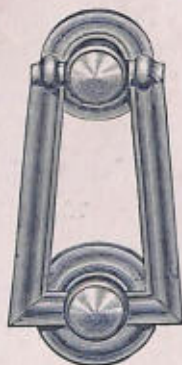
4 4½ 5 5½ 6 inch.
 Metallic } 5/6 7/3 9/- 11/3 13/6 each.
 Bronzed }
 Polished 6/3 8/3 10/3 12/9 15/6 "

**133.**

Metallic } 3/9 each.
 Bronzed }
 Polished 4/3 "

**336.**

6 6½ 8 inch.
 Metallic } 3/- 3/3 4/9 each.
 Bronzed }
 Polished 3/6 3/9 5/6 "

BRASS ENTRANCE DOOR FURNITURE.**BEST POLISHED OR METALLIC BRONZED.—ONE-QUARTER SIZE.**

214.

6 7 8 inch.

Polished ... 12/6 13/6 14/9 each.

Metallic Bronzed 10/9 12/- 13/- „



418.

7 7½ 9 11 inch.

Polished ... 9/6 10/- 14/9 18/3 each.

Metallic Bronzed 8/3 9/- 13/6 16/6 „

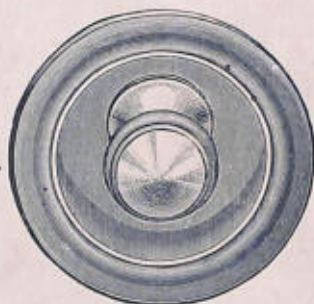


723.

2½ 2¾ 3 4 inch.

Polished ... 5/- 6/6 8/3 16/6 each.

Metallic Bronzed 4/9 6/3 7/9 15/6 „



134.

4 4½ 5 6 inch.

Polished ... 4/6 5/9 7/3 11/3 each.

Metallic Bronzed 4/3 5/6 6/6 10/9 „



333.

6 6½ 7 7½ 8 9 10 12 inch.

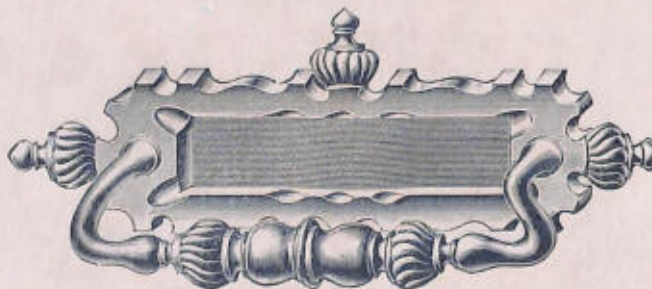
Polished ... 4/3 4/6 4/9 5/6 6/- 7/6 9/- 12/6 each.

Metallic Bronzed 3/9 4/- 4/3 4/9 5/6 6/9 8/3 11/- „

BEST POLISHED.—ONE-THIRD SIZE.

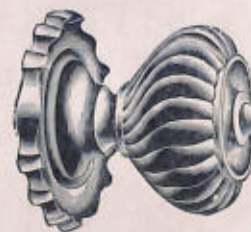
215.

7/- each.



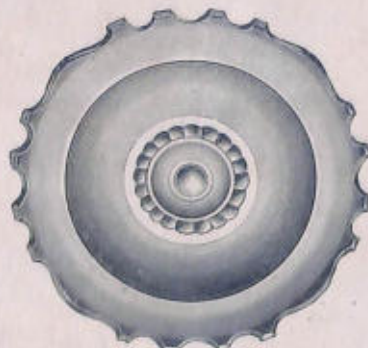
419.

9/- each.



724.

6/- each.



135.

7/6 each.

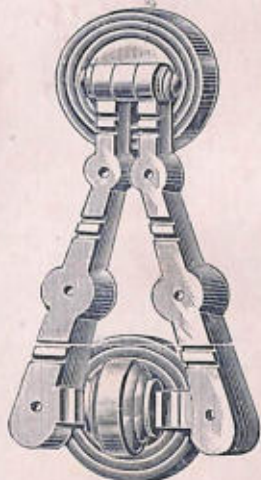


334.

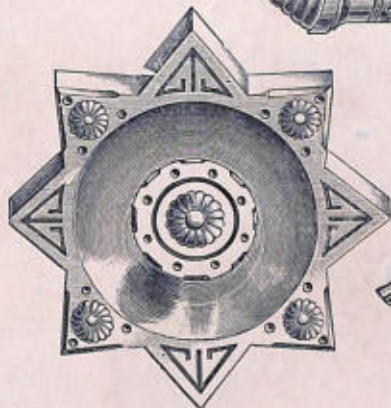
4/9 each.

BRASS ENTRANCE DOOR FURNITURE.

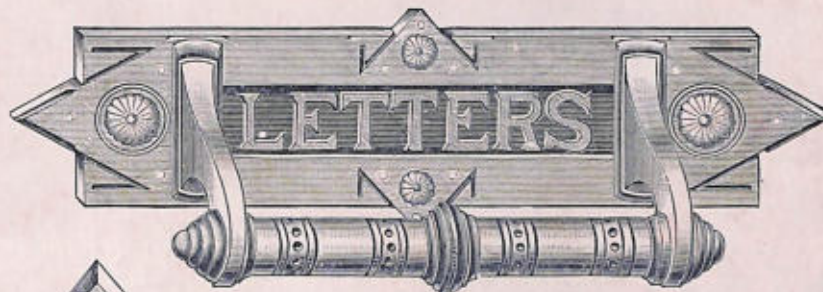
BEST POLISHED OR BRONZED AND RELIEVED.—ONE-THIRD SIZE.



216.
4/3 each.



136.
5/6 each.



420.
5/6 each.

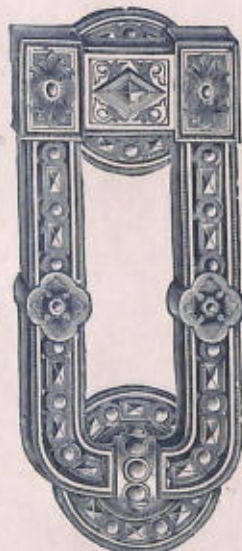


725.
1/4/6 each.



331.
8/- each.

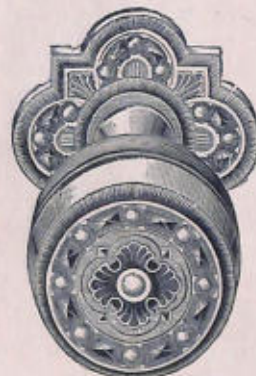
BEST BRONZED AND RELIEVED.—ONE-THIRD SIZE.



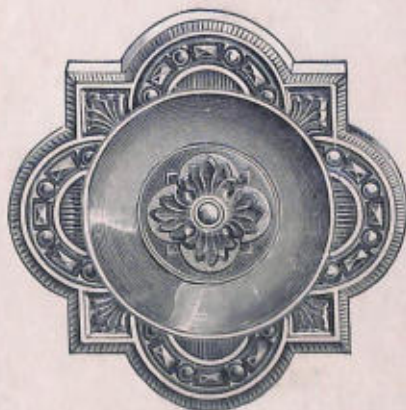
217.
5/6 each.



421.
 $10\frac{1}{2} \times 3\frac{3}{4}$
11/6
 $11 \times 4\frac{1}{2}$ inch.
22/- each.



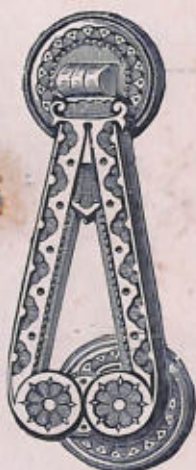
726.
4/6 each.



137.
7/3 each.



332.
8/6 each.

BRASS DOOR KNOCKERS.—ONE-THIRD SIZE.

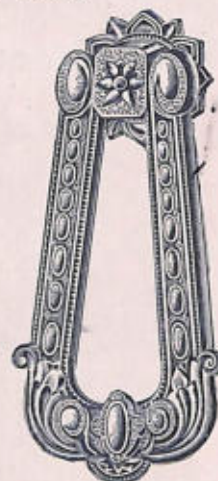
219.
Bronzed and Relieved,
2/9 each.



220.
Polished,
3/3 each.



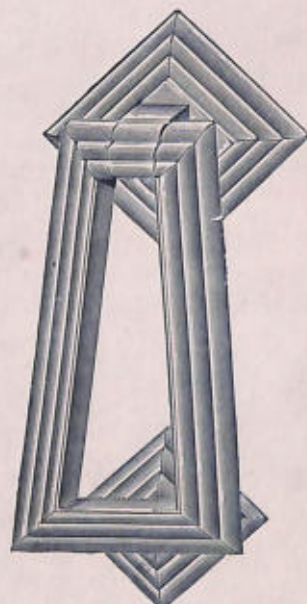
221.
Polished,
4/- each.



222.
Steel Bronzed and Relieved,
5/3 each.



223.
Polished,
5/6 each.



224.
Polished, 6/- each.



225.
Polished, 5/- each.



226.
Polished,
5/3 each.



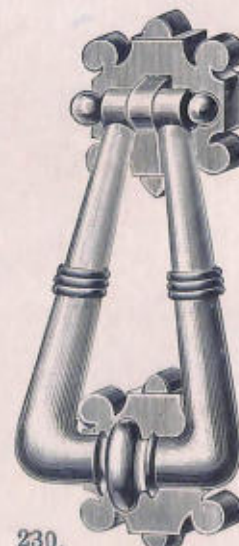
227.
Polished or Bronzed
and Relieved,
4/3 each.



228.
Polished,
8 9 10 inch,
7/6 8/- 9/- each.



229.
Polished or Bronzed
and Relieved,
6/6 each.



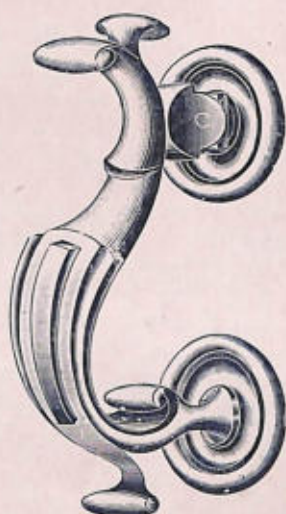
230.
Polished or Bronzed
and Relieved,
7/3 each.

BRASS DOOR KNOCKERS.—ONE-THIRD SIZE.



231.

Polished, 5/- each.



232.

Polished.

5in., 5/- each.

6 " 6/3 "

7 " 7/6 "

8 " 9/- "

9 " 11/- "

10 " 12/6 "



233.

Polished,
5/6 each.



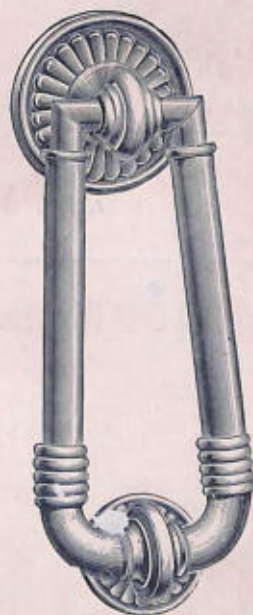
234.

Polished,
5/6 each.



235.

Polished, 8/3 each.



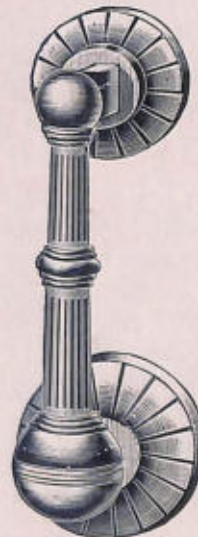
236.

Polished, 8/- each.



237.

Polished, 6/9 each.



238.

Polished, 7/3 each.



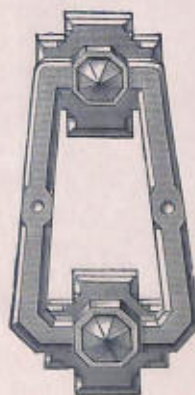
239.

Polished, 5/6 each



240.

Metallic Bronzed (One-Quarter
Size), 8½ inch, 9/9 each.



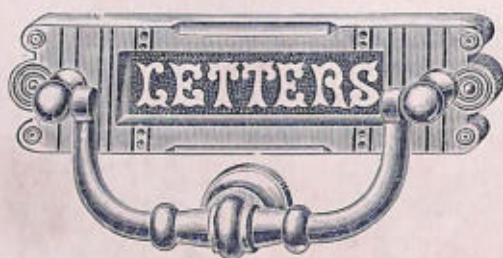
241.

Polished (One-Quarter Size),
8 inch, 13/6 each.



242.

Polished, 8/6 each.

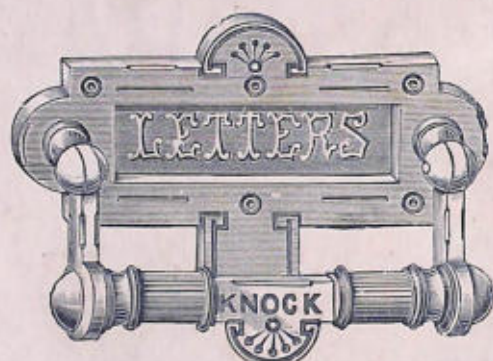
BRASS POSTAL HANDLES AND KNOCKERS.

455.
Polished, 3/6 each.

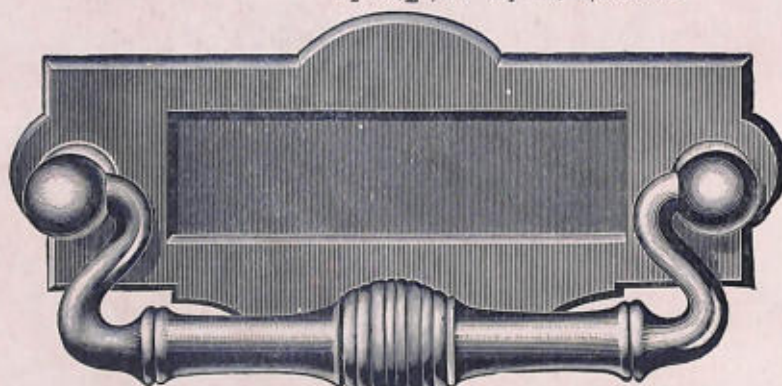
ONE-THIRD SIZE.



456.
Polished or Bronzed and Relieved,
7½ in., 4/9; 8¾ in., 5/9 each.



457.
Polished or Bronzed and Relieved,
8/- each.



458.
HALF SIZE.
Polished, 10/- each.

BRASS POSTAL KNOCKERS.

HALF SIZE.



260.
Bronzed and Relieved
2/9 each.



261.
7 × 2½ inch,
Polished, 3/6 each.



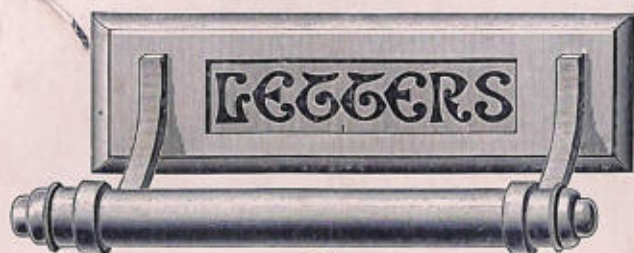
262.
Bronzed and Relieved,
3/6 each.



263.
Metallic Bronzed ... 17/6 each.
Polished ... 19/- "

BRASS POSTAL HANDLES.

ONE-THIRD SIZE.



422.
Polished, 7/6 each.



423.
Polished, 6/6 each.



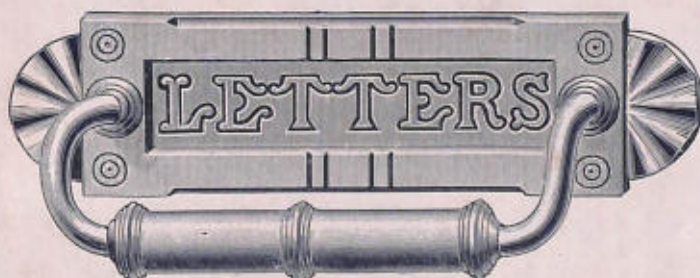
424.
Polished, 6/- each.



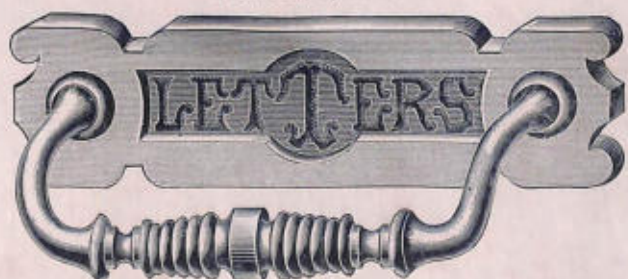
425.
Polished, 5/6 each.



426.
Polished, 7/3 each.



427.
Polished, 7/9 each.



428.
Polished, 7/6 each.



429.
Polished, 5/9 each.



430.
Polished, 8/3 each.



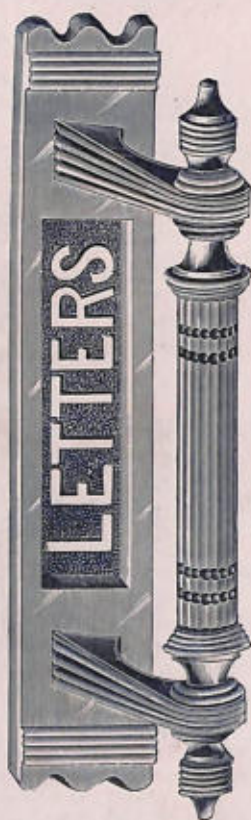
431.
Polished or Bronzed and Relieved, 6/3 each.

BRASS POSTAL HANDLES.

ONE-THIRD SIZE.



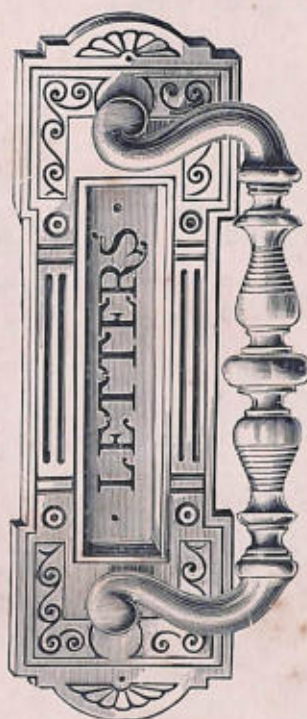
432.
Polished,
8/6 each.



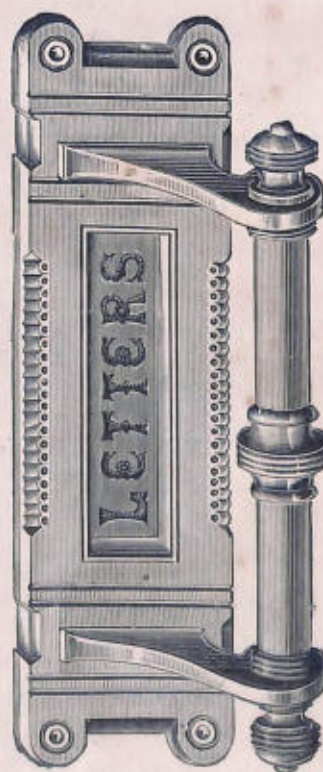
433.
Polished,
9/3 each.



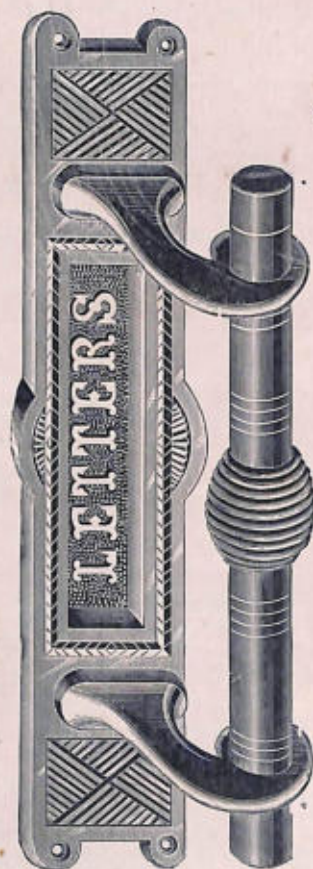
434.
Polished,
10/- each.



435.
Polished,
7/6 each.



436.
Polished,
9/3 each.



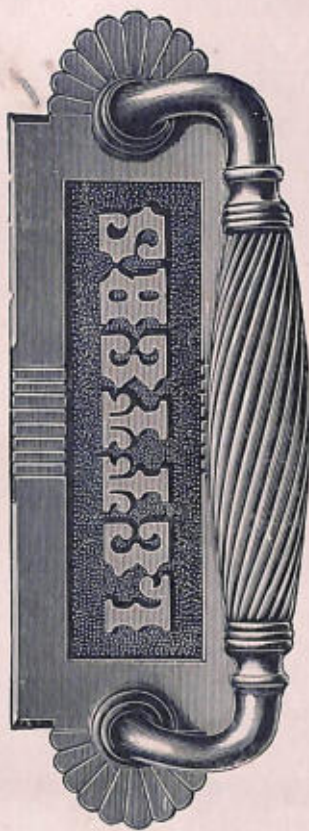
437.
Polished, with Ebony Bar,
11/6 each.

BRASS POSTAL HANDLES.

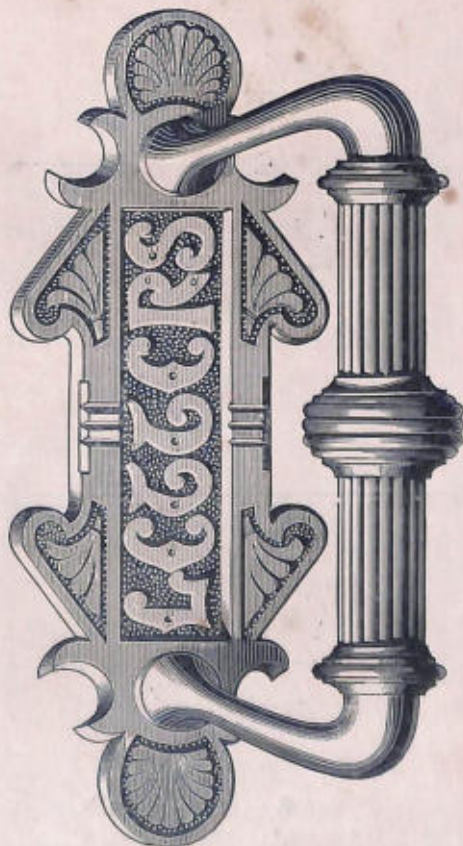
HALF SIZE.



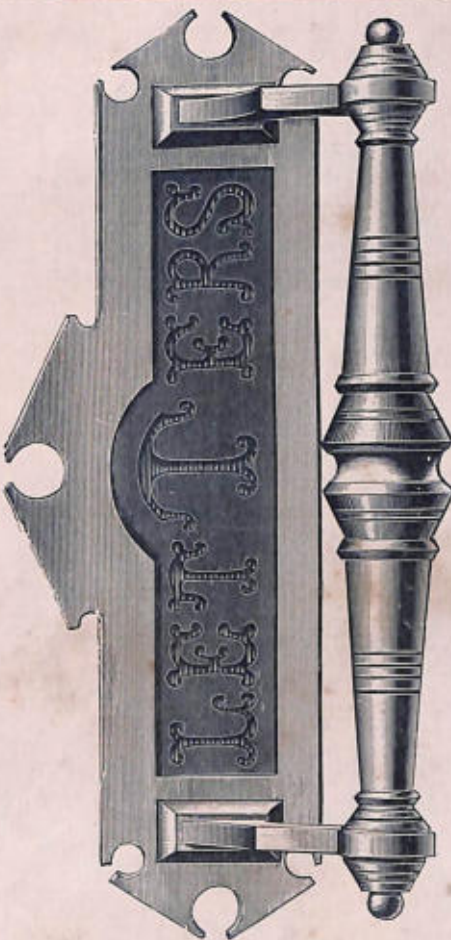
438.
Polished,
7 10 inch.
7/3 10/3 each.



439.
Polished
8/3 each.



440.
Polished or Bronzed and Relieved,
7/3 each.



441.
Polished,
10/9 each.



442.
14 inch.
Very Strong.
In Fine Metal.
Best Finish.

Polished,
24/- each.
Metallic Bronzed,
22/- each.
Bronze Metal Antique,
30/- each.

BRASS LETTER PLATES.*ONE-THIRD SIZE.*

337.

Bronzed and Relieved,
1/4 each.

338.

Polished or Bronzed and Relieved,
6 6½ 7 inch.
1/9 2/3 2/6 each.

339.

Bronzed and Relieved,
6 6½ 7 7½ 8 9 10 12 inch.
2/- 2/6 2/9 3/6 4/3 5/9 7/6 12/6 each.

340.

Polished or Bronzed and Relieved,
6 6½ 7½ inch.
2/3 3/- 4/- each.

341.

Polished,
6 6½ 7 8 9 10 inch.
2/6 2/9 3/- 3/9 5/- 6/3 each.

342.

Bronzed and Relieved,
2/2 each.

343.

Bronzed and Relieved,
2/4 each.

344.

Bronzed and Relieved,
2/2 each.

345.

Bronzed and Relieved,
2/4 each.

346.

Polished,
3/3 each.

347.

Polished,
3/- each.

348.

Polished,
4/3 each.

349.

Polished,
2/9 each

350.

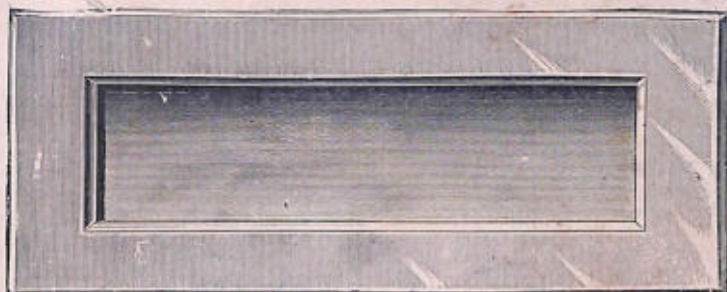
Polished,
7 8 9 10 inch.
2/9 3/9 5/- 6/3 each.

351.

Polished,
4/- each.

BRASS LETTER PLATES.

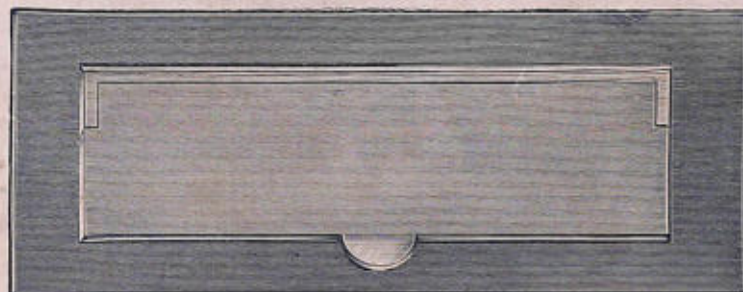
HALF SIZE.

**352.**

6 6½ 7 7½ 8 9 10 12 14 inch.
Polished, 2/3 2/9 3/3 3/9 4/6 6/3 8/3 10/9 14/6 each.

353.

7 8 9 inch.
Polished, with Letters Engraved, 6/3 7/6 9/6 each.

**354.**

8 9 10 11 inch.
Metallic Bronzed, 5/3 6/6 8/- 9/6 each.
Polished ... 6/- 7/- 9/- 10/9 ..

355.

Polished,

6 6½ 7 7½ 8 inch.
2/3* 2/9 3/3 3/9 4/3 each.
9 10 12 14 16 inch.
5/6 7/- 10/6 16/- 21/- each.

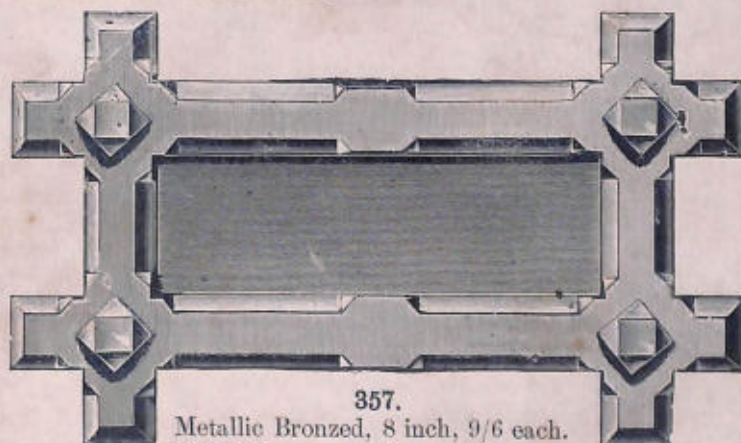


Dimensions of 355.

Size of Plate.	Size of Opening.
6 in. x 3 in.	4½ in. x 1½ in.
6½ " x 3½ "	4 " x 1½ "
7 " x 3½ "	5 " x 1½ "
7½ " x 3½ "	5½ " x 2 " "
8 " x 4 " "	6 " x 2½ "
9 " x 4½ "	7 " x 2½ "
10 " x 4½ "	8 " x 2½ "
12 " x 5½ "	9 " x 2½ "
14 " x 7 " "	10 " x 3 " "
16 " x 8 " "	12 " x 3½ "

**356.**

Metallic Bronzed, 8 inch, 6/6 each.
Polished ... 8 .. 7/9 ..

**357.**

Metallic Bronzed, 8 inch, 9/6 each.
Polished ... 8 .. 10/- ..

**358.**

6 6½ 7 inch.
Metallic Bronzed, 3/9 4/3 4/6 each.

**359.**

7 8 9 10 12 inch.
Metallic Bronzed, 6/- 8/3 9/6 10/9 13/6 each.

BRASS UPRIGHT LETTER PLATES.*ONE-THIRD SIZE.*

370.
Bronzed and Relieved,
2/3 each.



371.
Bronzed and Relieved,
3/- each.



372.
Bronzed and Relieved,
2/9 each.



373.
Polished,
4/6 each.



374.
Polished, with Engraved
Letters, 7/- each.

BRASS LOCK HANDLES.—HALF SIZE.

220.
Polished,
1/8 each.



221.
Polished,
2/3 each.



222.
Polished,
2/6 each.



223.
Polished,
4/- each.



224.
Polished,
with Ebony
Handle,
3/3 each.



225.
Nickel-Plated,
with
Ebony Handle,
3/- each.



226.
Polished,
with
Ebony Handle,
2/6 each.



227.
Polished,
2/- each.



228.
Polished,
2/6 each.



229.
Polished,
with
Ebony Handle,
3/9 each.

Also see Page 166.

BRASS CENTRE DOOR KNOBS.

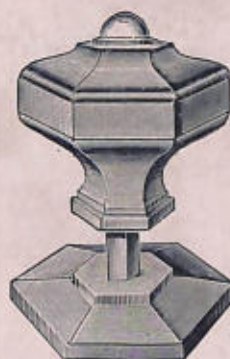
ONE-THIRD SIZE.



727. 1/9 2 1/4 2 1/2 inch.
2/6 each.
728.—LIGHTER, 1/3 ,,



729.
Bronzed or Polished,
2 2 1/4 2 1/2 2 3/4 3 inch.
2/- 2/3 2/9 3/- 3/6 each.



730.
Polished,
3 3 1/4 inch.
6/- 9/6 each.



731.
Polished,
2 1/2 inch.
4/3 each.



732.
Polished, 3/9 each.



734.
Polished, 4/- each.



735.
Polished,
2 1/2 2 3/4 inch.
5/6 6/6 each.



736.
Polished, 4/3 each.



737.
Polished, 5/3 each.



738.
Polished, 6/- each.



714.
Polished, 5/3 each.



715.
Polished, 5/- each.



739.
Polished, 8/3 each.



740.
Polished, 13/- each



741.
White China, with Brass Rose,
4/3 each.
Buff or Black, with Brass Rose,
4/6 each.



742.
Cut Glass, with Brass Rose.
Crystal ... 13/6 each.
Amber ... 15/3 ,,

BRASS SUNK BELL PULLS.

ONE-THIRD SIZE

**138.**

Bronzed and Relieved.

Plain or Lettered, Visitors, House, Office, Night, etc.

3½	4	4½	5	5½	6 inch.
3/2	3/6	3/9	4/6	4/9	7/- each.

WITH WHEEL AND CHAIN.

4/6	4/9	5/-	5/9	6/-	8/3 each.
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Cheaper Quality can be supplied.

**139.**

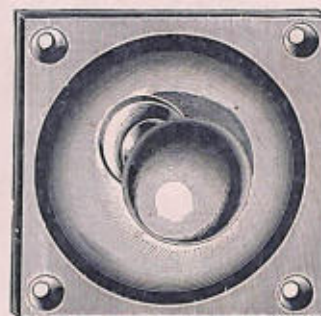
Bronzed and Relieved.

Plain or Lettered, Servants, House, Office, Night, etc.

4½	5	5½	6 inch.
5/-	5/9	6/6	9/6 each.

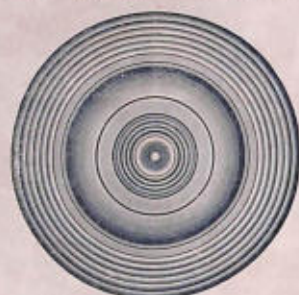
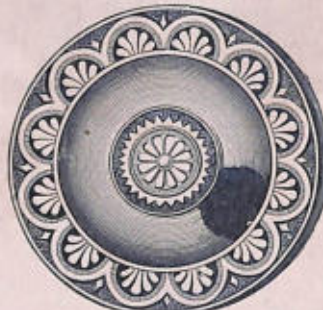
WITH WHEEL AND CHAIN.

6/6	7/3	7/9	11/- each.
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**140.**

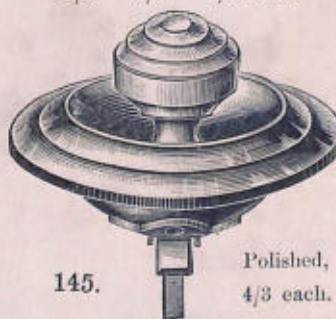
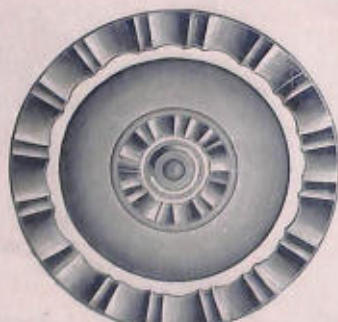
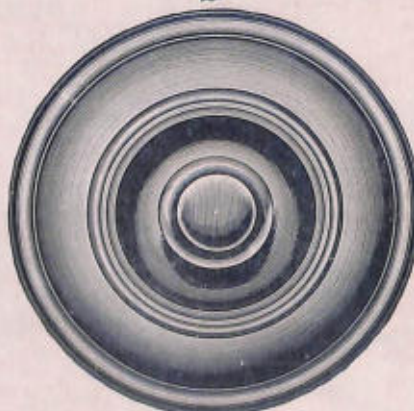
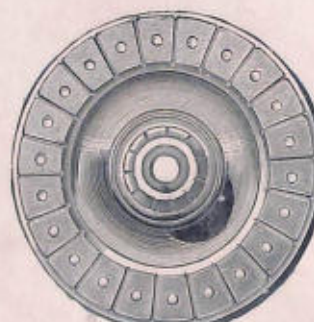
Polished,

2½	3	3½	4	4½	5	6 inch.
1/8	1/10	2/9	3/9	5/9	7/-	8/6 each.

**141.**Polished,
3/9 each.**142.**

Polished or Bronzed and Relieved,

4	4½	5 inch.
2/6	2/9	3/3 each.

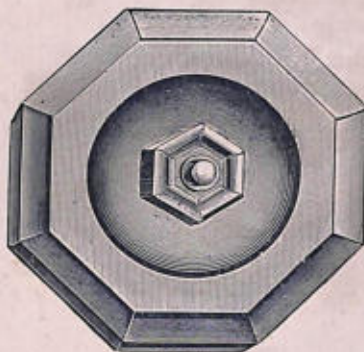
**145.**Polished,
4/3 each.**143.**Polished,
4/- each.**144.**Polished or Bronzed and Relieved,
3/9 each.**146.**Polished or Bronzed and Relieved,
5 inch ... 4/6 each.**147.**Polished,
5/3 each.**148.**Polished,
6 inch ... 6/6 each.**149.**Polished,
6/- each.

BRASS SUNK BELL PULLS.

ONE-THIRD SIZE.



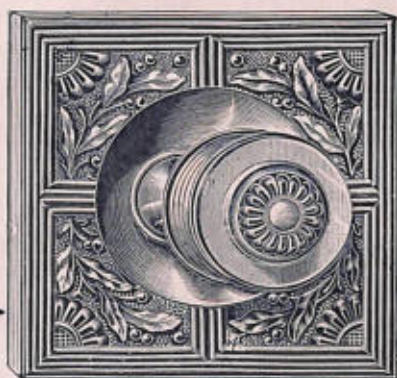
150.
Polished, 5/6 each.



151.
Polished, 5 inch, 7/6 each.



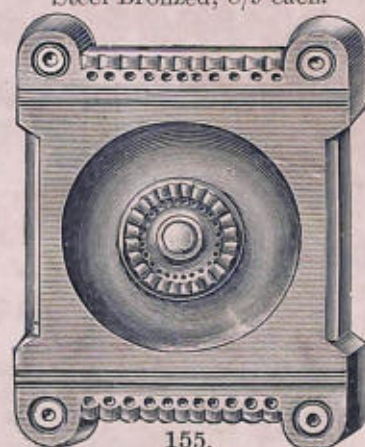
152.
Steel Bronzed, 8/9 each.



153.
Polished or Bronzed, 4 inch, 3/6 each.



154.
Polished, 15/6 each.



155.
Polished, 6/- each.

POLISHED BRASS BELL SLIDES.

HALF SIZE.



170.
8/9 dozen.



171.
11/3 dozen.



172.
15/9 dozen.



174.
21/6 dozen.



175.
23/- dozen.



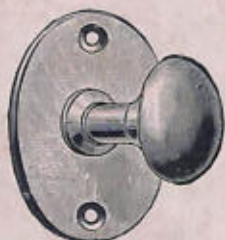
176.
3/6 each.

173.
Stronger, 23/- dozen

177.
Smaller, 3/- each.

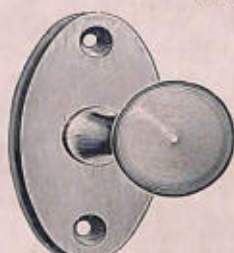
BRASS BELL PULLS.

HALF SIZE.

**185.**

Polished,

2	2 1/4	2 1/2	2 3/4	3 inch.
5/-	5/6	6/3	6/9	7/6 Dozen.

**186.**

Polished,

2	2 1/4	2 1/2	2 3/4	3 inch.
11/6	12/6	13/9	16/-	19/6 Dozen.

**187.**

Polished,

12/6 Dozen.

**188.**

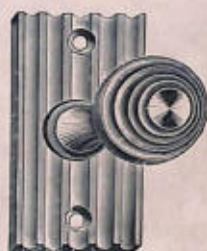
Polished,

15/- Dozen.

**189.**

Polished,

12/6 Dozen.

**190.**

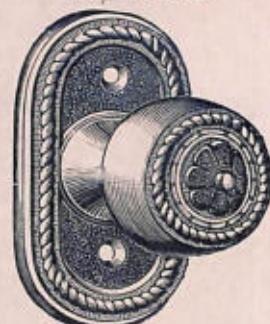
Polished,

13/6 Dozen.

**191.**

Polished,

17/- Dozen.

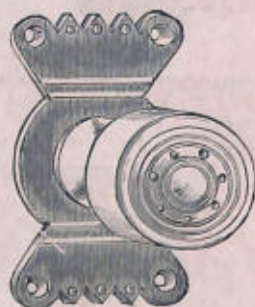
**191.**

Metallic Bronzed,

2/3 each.

Polished,

2/9 each.

**192.**

Polished.

2/- each.

**193.**

Bronzed and Relieved.

Lettered, Visitors, Servants, House,
Office, Night, etc., 3/- each.

**194.**

Metallic Bronzed,

3/3 each.

**195.**

Polished,

2/3 each.

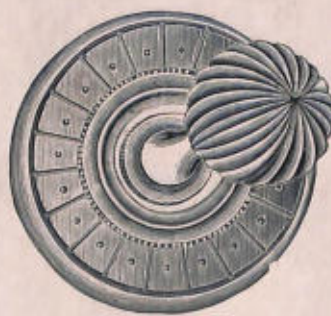
**196.**

Polished.

2/9 each.

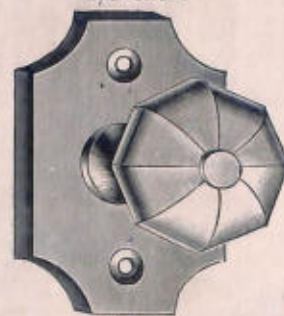
**197.**

Metallic Bronzed 2/6 each
Polished ... 3/6 ..

**198.**

Polished,

2/9 each.

**199.**

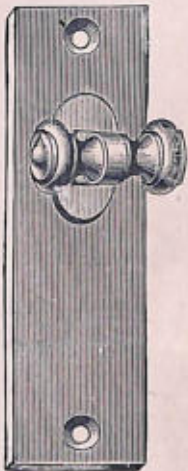
Polished, 1/6 each.

200.—With Octagon Plate.

2 1/2	3	3 1/4	3 1/2 inch.
1/9	2/-	2/3	2/6 each.

BRASS QUADRANT BELL PULLS.

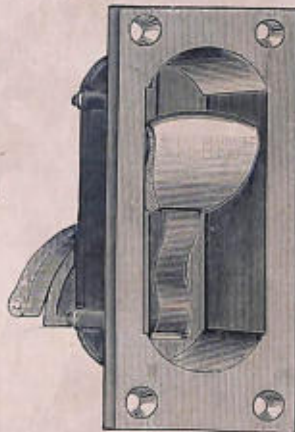
HALF SIZE.



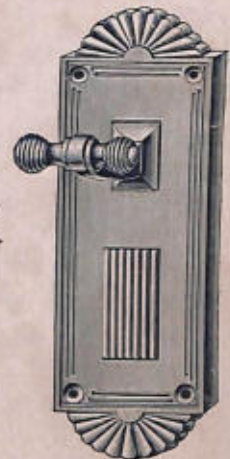
215.
Metallic
Bronzed,
2/6 each.
Polished,
2/9 each.



216.
Bronzed
and
Relieved,
3/3 each.



217.
Bronzed,
4 1/2, 5 1/2 in.
3/3, 5/-
each.



218.
One-Third
Size,
Polished,
6/- each.



219.
Polished,
3/- each.



220.
Metallic
Bronzed,
3/3 each.
Polished,
3/6 each.



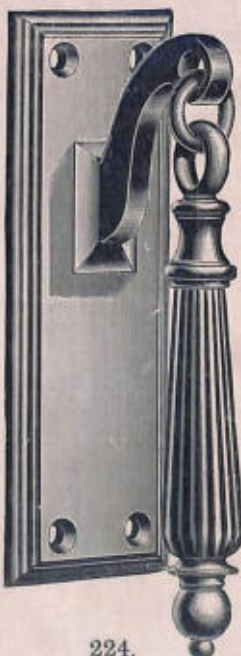
221.
Bronzed
and
Relieved,
3/9 each.



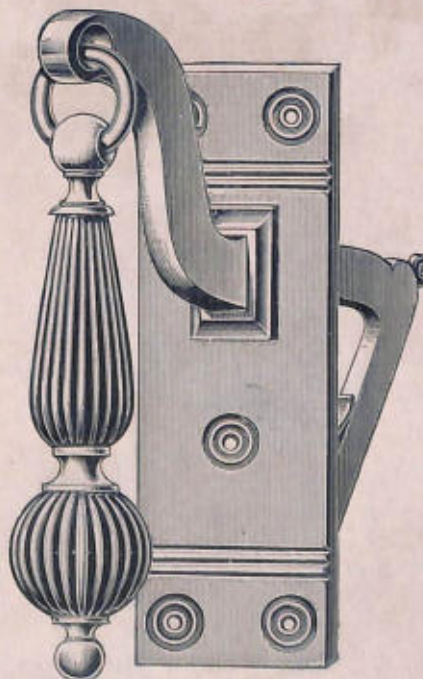
222.
Bronzed
and
Relieved,
3/- each.



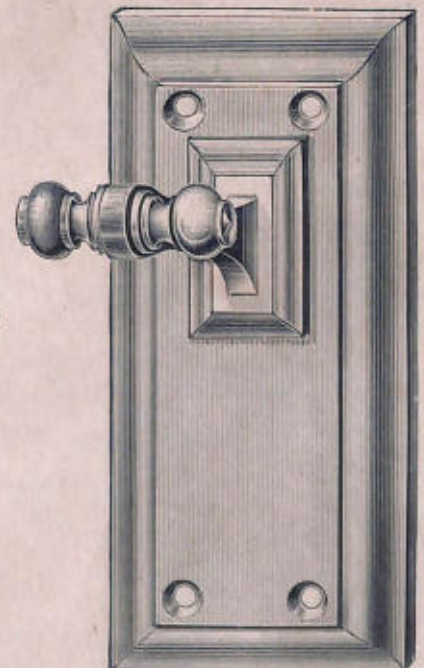
223.
Metallic
Bronzed,
6/3 each.
Polished,
7/6 each.



224.
Metallic Bronzed, 6/3 each
Polished 6/9 ..



225.
Polished, 7/- each.



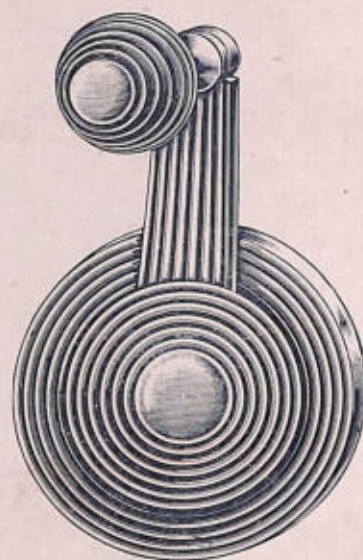
226.
Polished or Bronzed,
6 x 2 1/4 inch. 7 x 3 inch.
4/9 each. 6/9 each.

BRASS BELL LEVERS.*HALF SIZE.*

330.
Polished,
2/6 each.



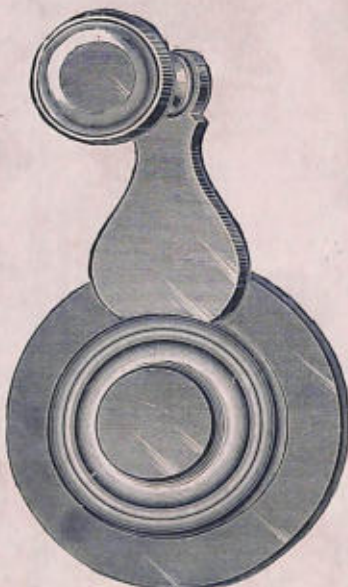
331.
Polished,
4/- each.



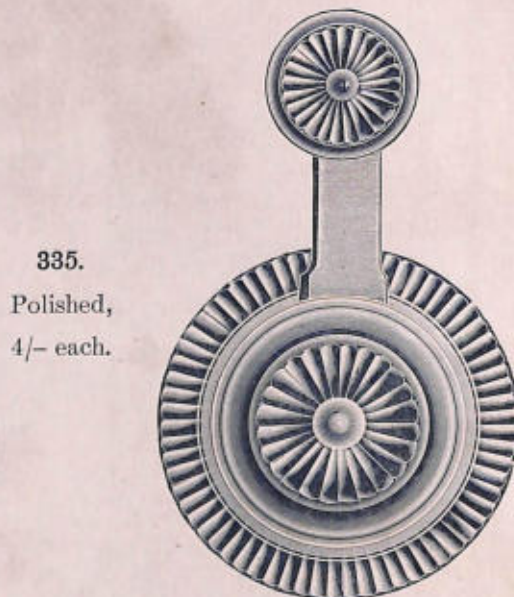
332.
Polished,
4/9 each.



333.
Polished,
3/9 each.



334.
*With
Reeded
Knob and
Rose.*
Polished,
3/3 each.



335.
Polished,
4/- each.

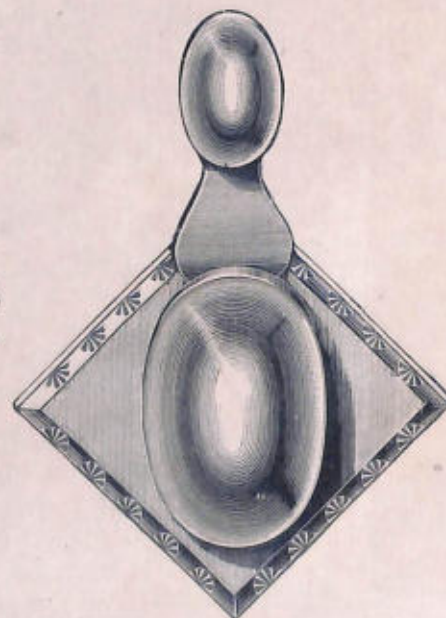
310.
Polished,
5/6 each.



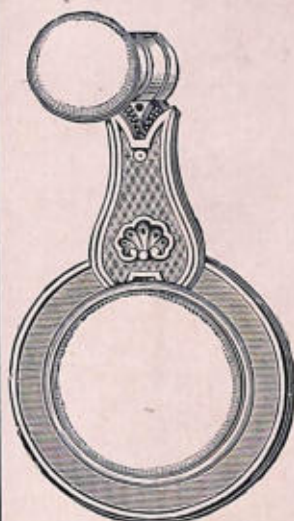
337.
Polished,
9/3 each.



338.
Polished,
4/6 each.



339.
Polished,
5/- each.

BRASS BELL LEVERS WITH CHINA AND GLASS FURNITURE.*HALF SIZE.***345.**

White or Black
China,
1/5 each.

Extra for
Gold Lines,
3d. each.

**346.**

White China,
1/10 each.
Black China,
2/2 each.
Extra for
Gold Lines,
5d. each.

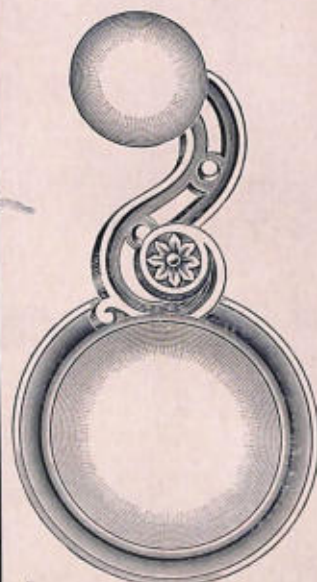
347.

Stronger with
Plain Arm,
White China,
2/- each.
Black China,
2/3 each.
Extra for
Gold Lines,
5d. each.

**348.**

White or Black
China,
1/8 each.

Extra for
Gold Lines,
4d. each.

**349.**

White China,
2/2 each.
Black China,
2/6 each.

Extra for
Gold Lines,
6d. each.

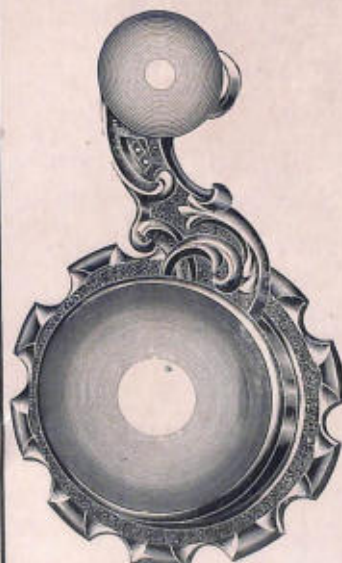
**350.**

White China,
2/1 each.
Black China,
2/3 each.

Extra for
Gold Lines,
5d. each.

**351.**

Ornamental
White and Gold
China,
3/9 each.

**352.**

White China,
3/- each.
Black China,
3/3 each.

Extra for
Gold Lines,
5d. each.

**353.**

White China, 4/- each.
Black China, 4/6 each.
Extra for Gold Lines, 5d. each.
Extra for Ornamental
White and Gold as engraved,
1/2 each.

354.

CHEAPER,
White or
Black China,
2/9 each.

Extra for
Gold Lines,
5d. each.

**355.**

Cut Crystal,
10/6 each.

Cut Amber,
13/6 each.

ALSO CAN BE HAD WITH EBONY, OAK, COCUS, OR WALNUT FURNITURE.

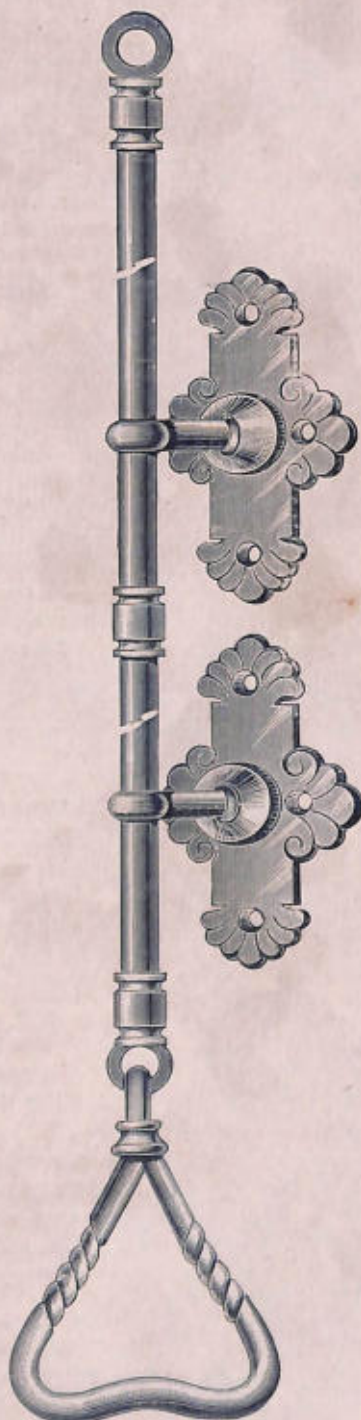
POLISHED BRASS AND BRONZED IRON PENDANT GATE PULLS.



240.
15 inch.
3/6 each.



241.
16½ inch.
5/6 each.



242.
24 inch.
7/6 each



243.
28 inch.
15/9 each.



245.
Bronzed Brass, 20/- each.
Polished Brass, 22/-
Bronzed Iron, 10/6

244.
With one plate,
12/9 each.

BRASS ELECTRIC PUSHES.

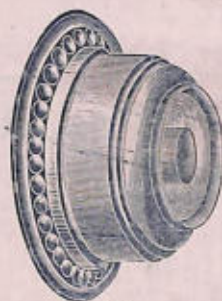
FITTED COMPLETE.

HALF SIZE.



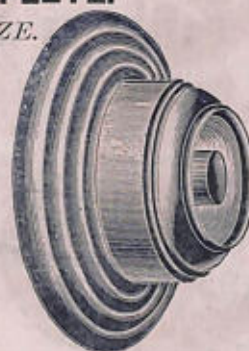
10.

Bronzed and Relieved,
2 2½ 3 3½ 4 inch.
10d. 1/- 1/2 1/6 1/9 each.



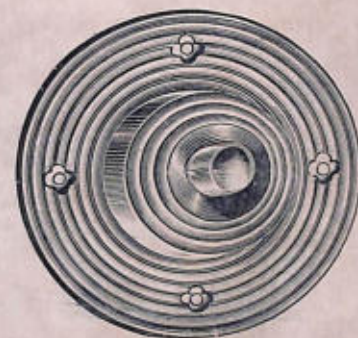
11.

Polished,
2/6 each



12.

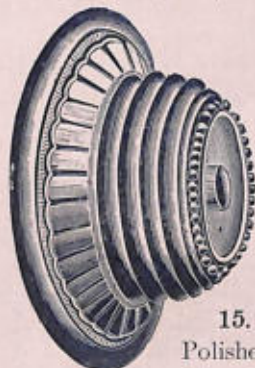
Polished,
2/9 each



13.

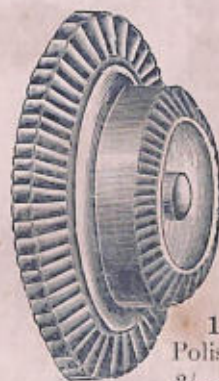
2/6 each.

14.—LIGHTER.
2 2½ 3 3½ inch.
1/1 1/3 1/9 2/- each.



15.

Polished,
3/- each.



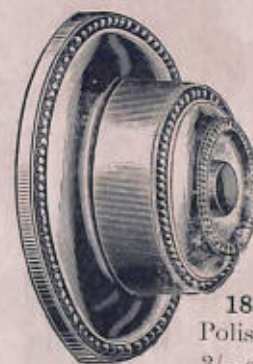
16.

Polished,
3/- each.



17.

Polished,
2/9 each.



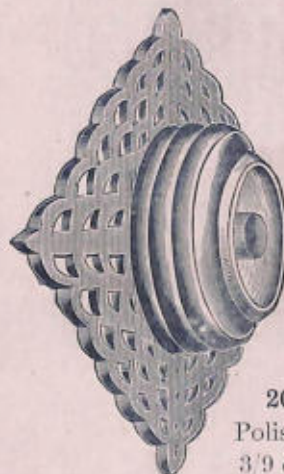
18.

Polished,
3/- each.



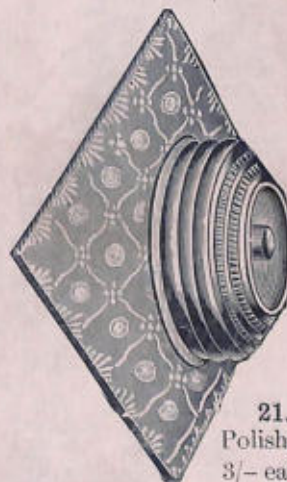
19.

Polished,
3/- each.



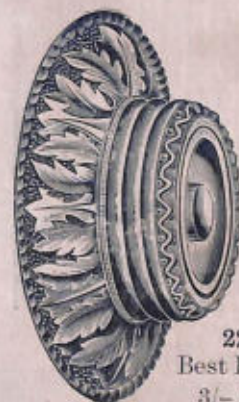
20.

Polished,
3/9 each.



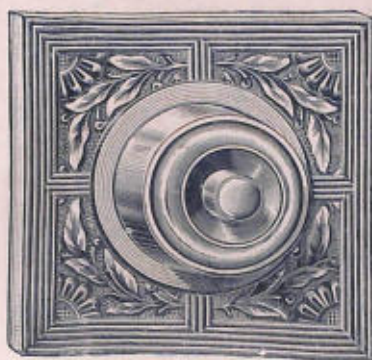
21.

Polished,
3/- each.



22.

Best Finish,
3/- each.



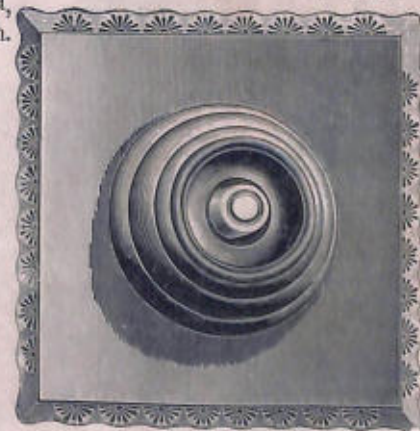
23.

Polished or Bronzed and Relieved,
4/- each



24.

Polished or Bronzed and Relieved,
2/9 each.



25.

Polished, 5/9 each.

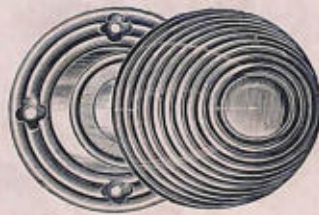
BEST POLISHED BRASS LOCK FURNITURE, FINGER PLATES, &c.

HALF SIZE.



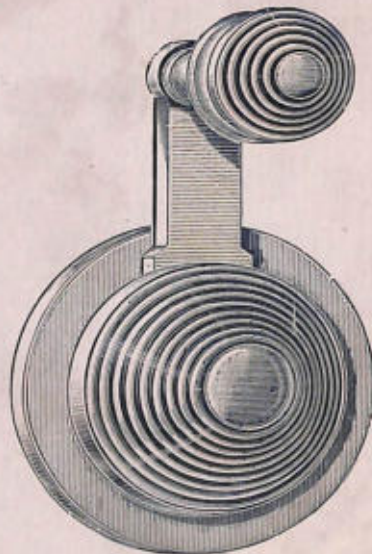
602.

Long. Short.
7/6 5/6 dozen.



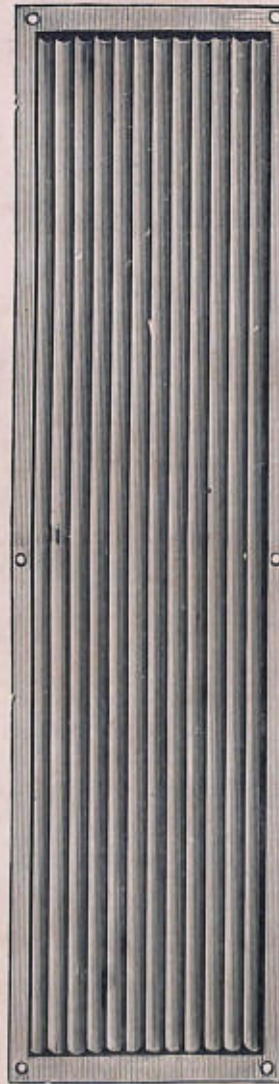
92.

Pitt's Fixed Rose,
1 3/4 2 inch.
5/3 5/9 per set.



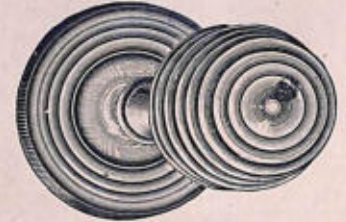
300.

3/9 each.



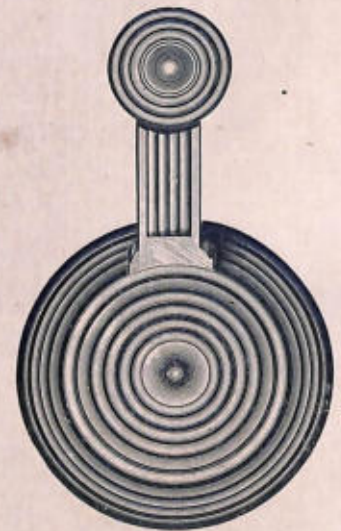
626.

Solid.
Long. Short.
20/- 17/6 dozen.



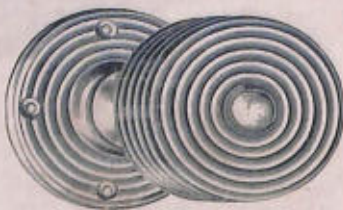
88.

Pitt's Covered Rose,
6/6 per set.



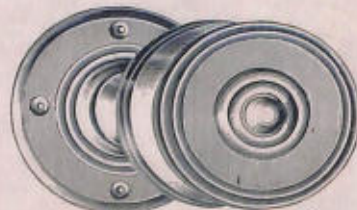
301.

3/3 each.



72.

Pitt's Fixed Rose,
4/6 per set.



71.

Pitt's Fixed Rose,
4/6 per set.



66.

Pitt's Covered Rose,
9/6 per set.



58.

Pitt's Covered Rose,
8/6 per set.

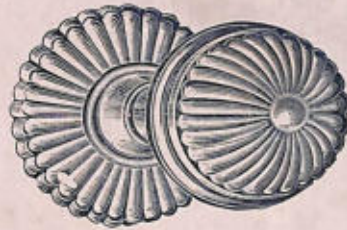
**BEST POLISHED BRASS LOCK FURNITURE,
FINGER PLATES, &c.**

HALF SIZE.



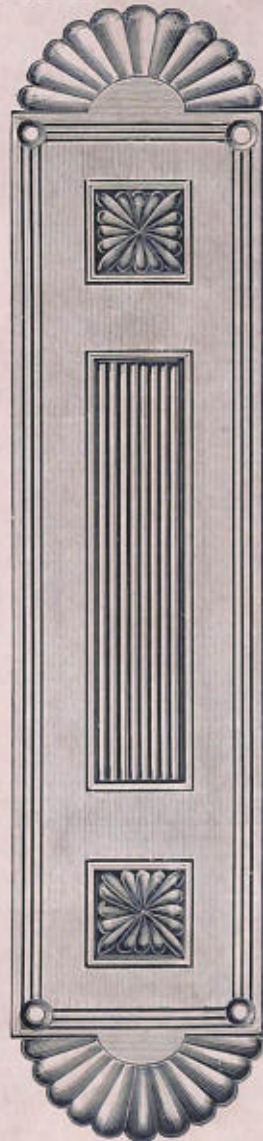
630.

Long. Short.
5/6 4/9 each.



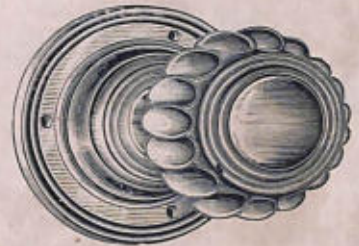
93.

Pitt's Covered Rose,
9/6 per set.



631.

Long. Short.
7/- 5/6 each.



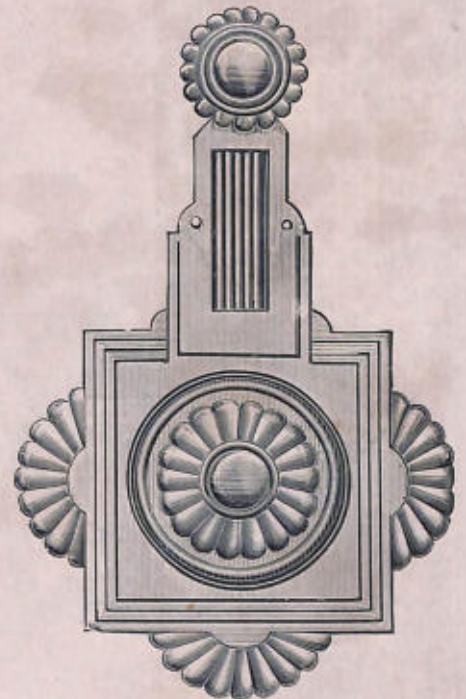
95.

Pitt's Fixed Rose,
16/6 per set.



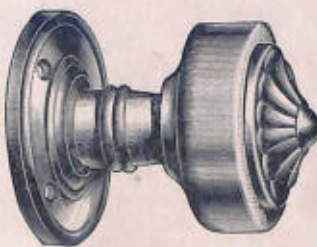
302.

5/6 each.



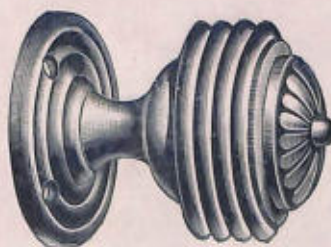
303.

7/6 each



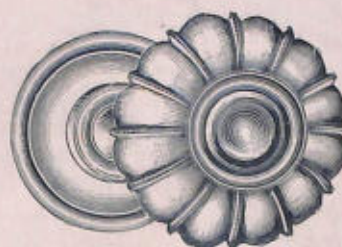
90.

Pitt's Fixed Rose,
5/6 per set.



91.

Pitt's Fixed Rose,
5/6 per set.



97.

Pitt's Covered Rose,
17/- per set.



98.

Pitt's Covered Rose,
2½ inch. 2¾ inch.
21/- 22/- per set.

BEST POLISHED BRASS LOCK FURNITURE, FINGER PLATES, &c.

HALF SIZE.



622.

Long, 34/-
Short, 28/- dozen.



84.

Pitt's Fixed Rose,
4/- per set.



304.

3/9 each.



611.

Long, 36/-
Short, 28/- dozen^d



89.

Pitt's Fixed Rose,
5/- per set.



305

5/- each.



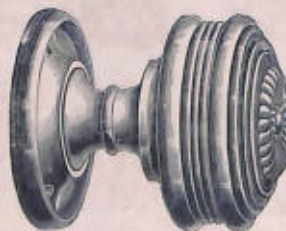
99.

Mace's,
4/6 per set.



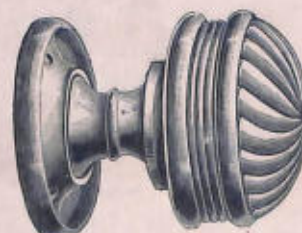
100.

Mace's,
4/6 per set.



101.

Mace's,
4/6 per set.

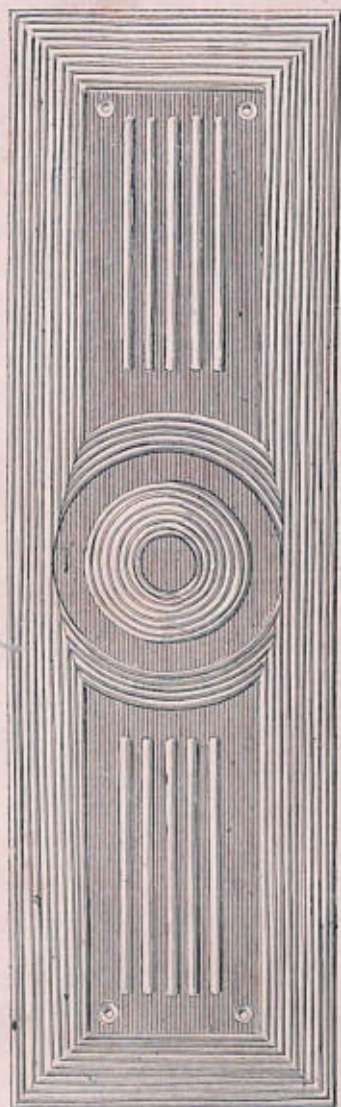


102.

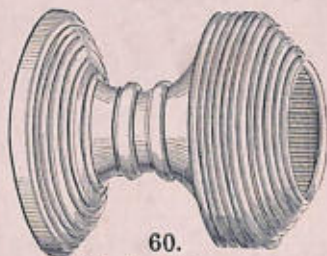
Mace's,
4/6 per set.

BEST POLISHED BRASS LOCK FURNITURE, FINGER PLATES, &c.

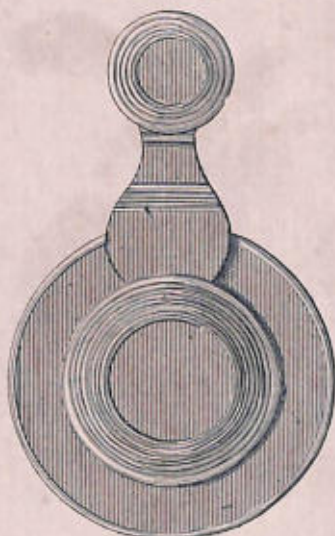
HALF SIZE.



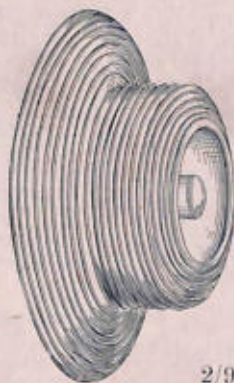
606.
Long. Short.
22/- 19/- dozen.



60.
Wilkes', 5/6 per set.



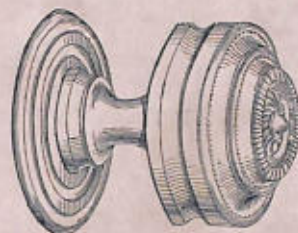
307.
3/- each.



17.
2/9 each.



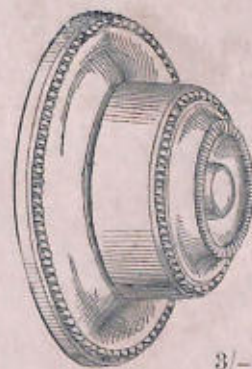
632.
Long. Short.
32/6 29/6 dozen.



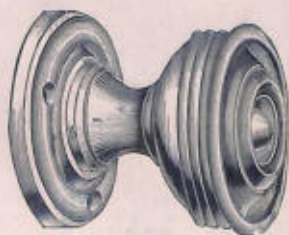
103.
Wilkes', 5/- per set.



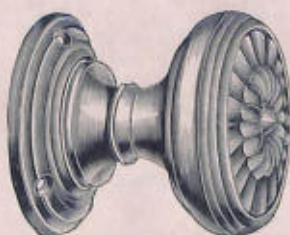
308.
3/9 each.



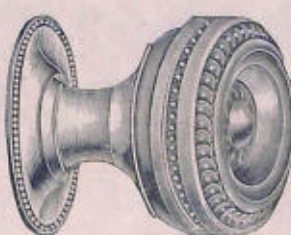
18.
3/- each.



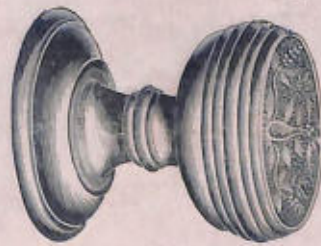
62.
Pitt's Fixed Rose, 6/- per set.
Wilkes' ... 5/6 "



104.
Pitt's Fixed Rose, 7/3 per set.

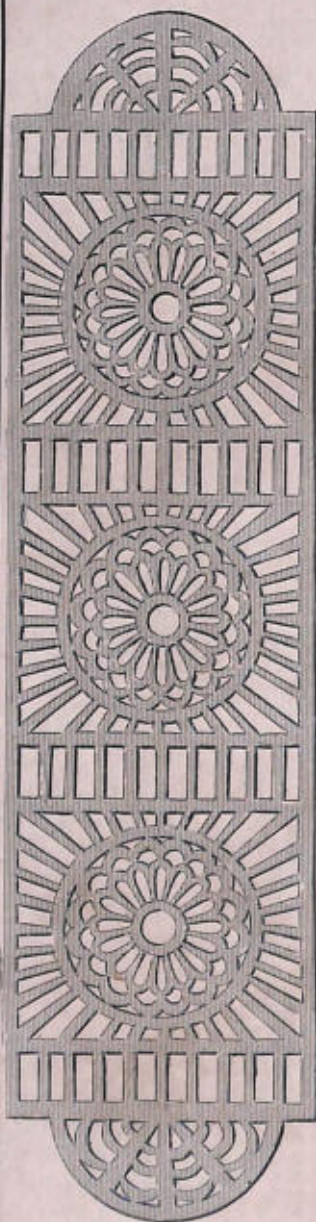


105.
Wilkes', 7/- per set.



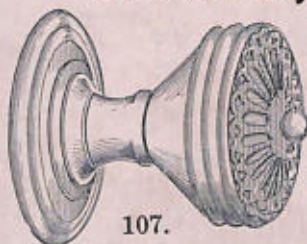
106.
Pitt's Covered Rose, 8/- per set.

BEST POLISHED BRASS LOCK FURNITURE, FINGER PLATES, &c.—HALF SIZE.



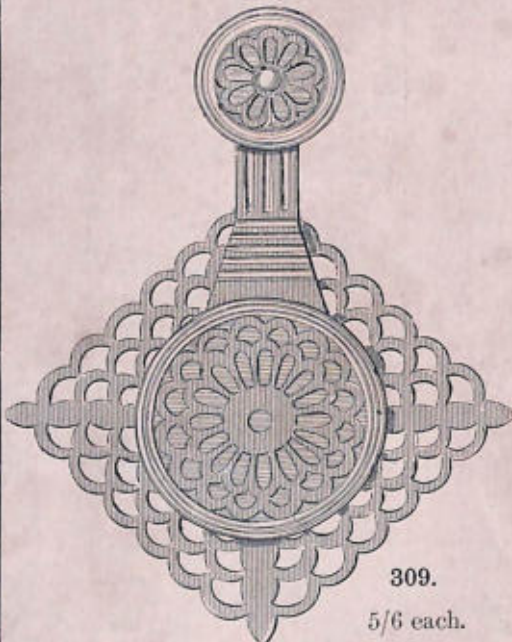
612.

Long. Short.
3/9 2/9 each.



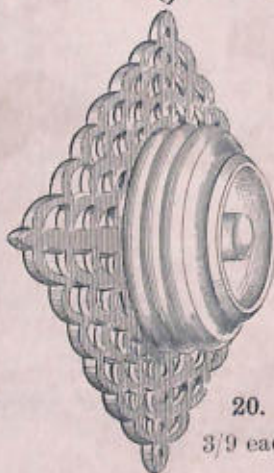
107.

Wilkes', 7/3 per set.



309.

5/6 each.



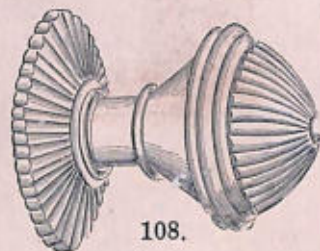
20.

3/9 each.



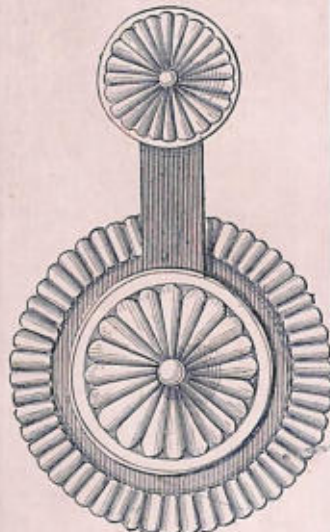
633.

6/- each.



108.

Wilkes', 9/6 per set.



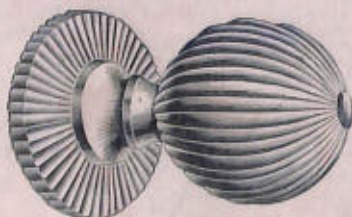
310.

5/6 each.



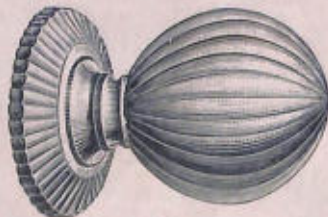
16.

3/- each.



109.

Wilkes' ... 13/6 per set.
Pitt's Fixed Rose 14/-



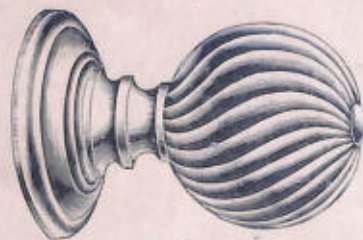
69.

Mace's,
6/9 per set.



59.

Pitt's Covered Rose,
9/3 per set.



110.

Wilkes' ... 5/6 per set.
Pitt's Covered Rose 7/3

BRASS LOCK FURNITURE, FINGER PLATES, &c.

HALF SIZE.

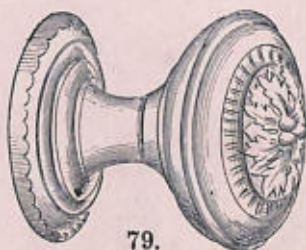
Best Finished.

Best Polished.



627.

Long. 3/6
Short. 2/9 each.



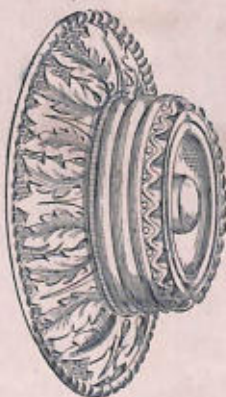
79.

Wilkes', 7/- per set.



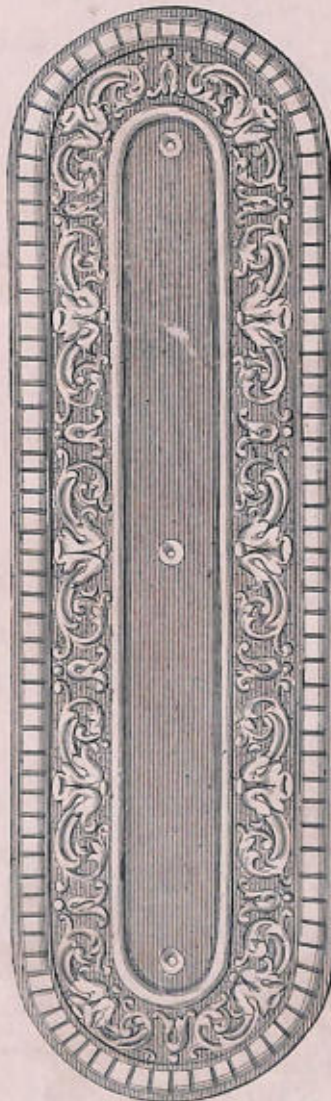
311.

5/- each.



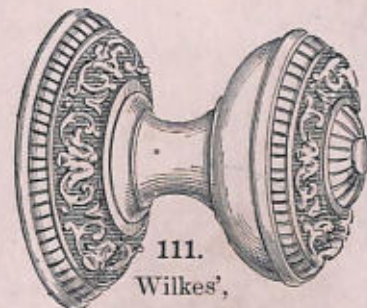
22.

3/- each.



634.

Long. 4/6
Short. 3/9 each.



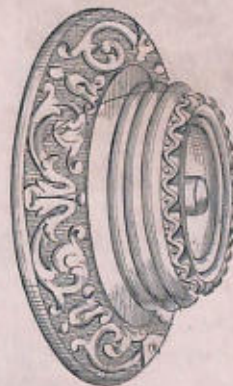
111.

Wilkes',
8/6 per set.



312.

5/3 each.



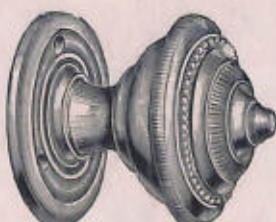
19.

3/- each.



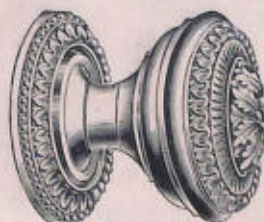
112.

Pitt's Fixed Rose,
5/6 per set.



113.

Pitt's Fixed Rose,
8/9 per set.



114.

Wilkes' ... 7/- per set.
Pitt's Covered Rose, 9/- ,,



129.

Pitt's Fixed Rose,
6/6 per set.

BEST HIGHLY FINISHED ART LOCK FURNITURE, FINGER PLATES, &c.

HALF SIZE.



290.—Pitt's Covered Rose.

Antique Bronze	...	46/-	per set.
Copper Bronze	...	43/-	"
Oxide	...	56/6	"
Gilt	...	65/-	"
Parcel Gilt	...	75/6	"



291.—Pitt's Covered Rose.

Antique Bronze	...	46/-	per set.
Copper Bronze	...	43/-	"
Oxide	...	56/6	"
Gilt	...	65/-	"
Parcel Gilt	...	75/6	"



677.

Antique Bronze	12/6	each.
Copper Bronze	11/9	"
Oxide	16/-	"
Gilt	23/6	"
Parcel Gilt	31/-	"



341.

Antique Bronze	...	28/3	each.
Copper Bronze	...	27/-	"
Oxide	...	33/9	"
Gilt	...	39/3	"
Parcel Gilt	...	50/-	"



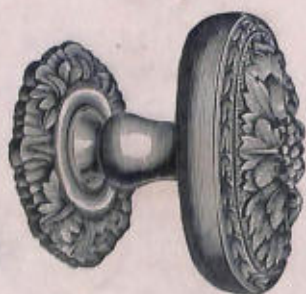
678.

Antique Bronze	...	12/6	each.
Copper Bronze	...	11/9	"
Oxide	...	16/-	"
Gilt	...	23/6	"
Parcel Gilt	...	31/-	"

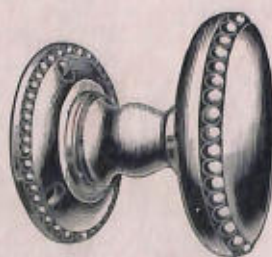


342.

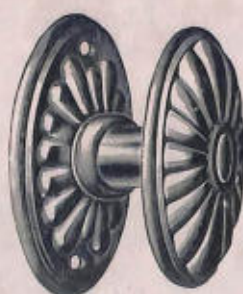
Antique Bronze	...	28/3	each.
Copper Bronze	...	27/-	"
Oxide	...	33/9	"
Gilt	...	39/3	"
Parcel Gilt	...	50/-	"



118.
Wilkes',
12/6 per set.



119.
Pitt's Fixed Rose,
8/6 per set.



120.
Pitt's Fixed Rose,
11/- per set.



121.
Wilkes' ... 16/- per set.
Pitt's Covered Rose 17/6 "

BEST HIGHLY FINISHED ART LOCK FURNITURE, FINGER PLATES, &c.

HALF SIZE.



679.

Antique Bronze, 12/6 each.
Copper Bronze, 11/9 "
Oxide 16/- "
Gilt 23/6 "
Parcel Gilt ... 31/- "



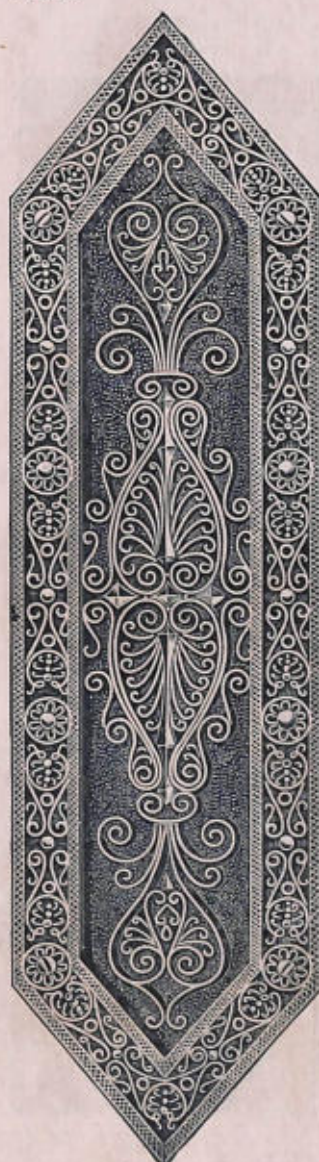
292.

Pitt's Covered Rose,
Antique Bronze, 46/- per set.
Copper Bronze, 43/- "
Oxide 56/6 "
Gilt 65/- "
Parcel Gilt ... 75/6 "



343.

Antique Bronze, 28/3 each.
Copper Bronze, 27/- "
Oxide 33/9 "
Gilt 39/3 "
Parcel Gilt ... 50/- "



680.

Antique Bronze, 12/6 each.
Copper Bronze, 11/9 "
Oxide 16/- "
Gilt 23/6 "
Parcel Gilt ... 31/- "



293.

Pitt's Covered Rose,
Antique Bronze, 46/- per set.
Copper Bronze, 43/- "
Oxide 56/6 "
Gilt 65/- "
Parcel Gilt ... 75/6 "



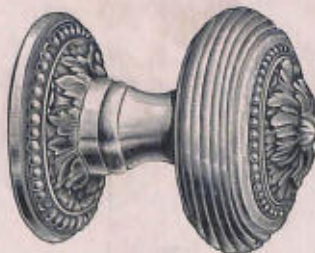
344.

Antique Bronze, 28/3 each.
Copper Bronze, 27/- "
Oxide 33/9 "
Gilt 39/3 "
Parcel Gilt ... 50/- "



124.

Wilkes', 10/- per set.



125.

Wilkes' 10/- per set.
Pitt's Fixed Rose, 10/6 "



126.

Wilkes' 10/6 per set.
Pitt's Fixed Rose, 11/- "



127.

Wilkes' 11/- per set.
Pitt's Fixed Rose, 11/6 "

BEST POLISHED BRASS LOCK FURNITURE AND FINGER PLATES.

HALF SIZE.



604.—LIGHT.

Long. Short.
7/- 5/- dozen.

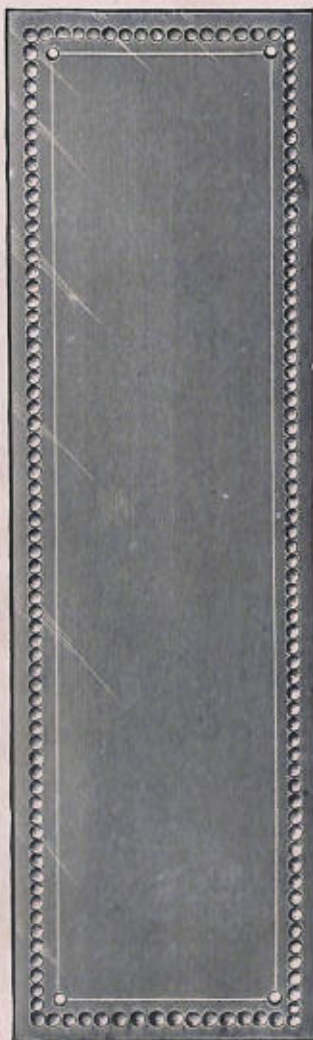
617. MEDIUM

Long. Short.
11/- 8/6 dozen.

640. STRONG.

Long. Short.
13/6 11/- dozen.

640.—Also $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$
inch wide, same price.



638.

Long. Short.
23/- 16/- dozen.



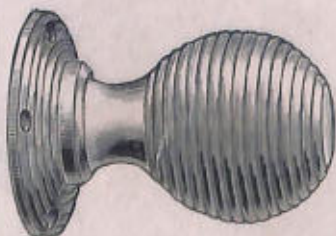
619

SOLID.
Long. Short.
20/- 15/- dozen



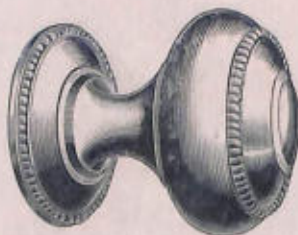
673

6/- each.



49.

Pitt's Fixed Rose,
3/9 per set.



130.

Pitt's Fixed Rose,
9/6 per set.



56.

Pitt's Fixed Rose, 5/3 per set.
Pitt's Covered Rose, 6/3 „



191.

Pitt's Covered Rose,
 $1\frac{3}{4}$ 2 inch.
6/- 7/- per set.

**BEST POLISHED BRASS LOCK FURNITURE AND
FINGER PLATES.—HALF SIZE.**



637.

Long. Short.
22/- 20/- dozen.



636.

Long. Short.
33/- 27/- dozen.



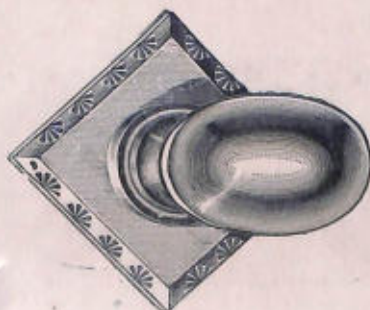
635.

Long. Short.
22/- 18/6 dozen.



639.

Cast. Best Finish,
8/- each.



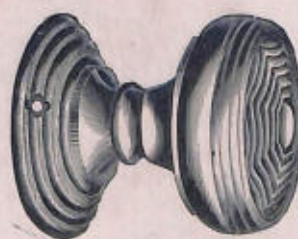
86.

Pitt's Fixed Rose,
7/- per set.



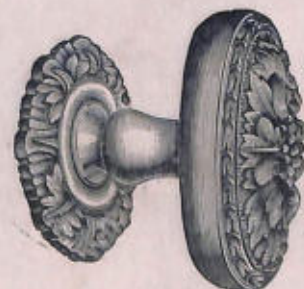
129.

Pitt's Fixed Rose,
6/6 per set.



128.

Pitt's Fixed Rose,
5/9 per set.



118.

Wilkes',
12/6 per set.

BEST POLISHED BRASS LOCK FURNITURE AND FINGER PLATES.

HALF SIZE



620.

Long, Short,
17/6. 15/- dozen.



641.

Long, Short,
17/6. 14/6 dozen.



618.

20/- dozen.



642.

20/- dozen.



82.

Pitt's Fixed Rose,
5/- per set.



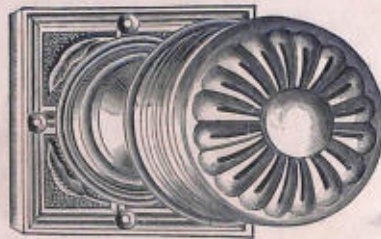
131.

Pitt's Fixed Rose,
5/3 per set.



132.

Wilkes' ... 5/- per set.
Pitt's Fixed Rose, 5/6 ,,



133.

Pitt's Fixed Rose,
6/6 per set.

BEST POLISHED BRASS LOCK FURNITURE AND FINGER PLATES.

ONE-THIRD SIZE.



604.—LIGHT.
Long. Short.
7/- 5/- dozen.
617.—MEDIUM.
11/- 8/6 dozen.
640.—STRONG.
13/6 11/- dozen.



134.
Pitt's Fixed Rose,
2/6 per set.



628.
Long. Short,
11/- 8/6 dozen.



78.
Mace's,
3/- per set.



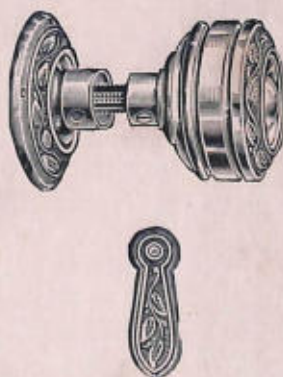
643.
Long. Short,
13/6 10/- dozen.



75.
Mace's,
3/2 per set.



625.
Long. Short,
12/- 10/- dozen.



135.
Mace's,
3/4 per set.



644.
Long. Short,
11/- 8/6 dozen.



136.
Pitt's Fixed Rose,
3/6 per set.



645.
Long. Short,
13/6 10/- dozen.



137.
Pitt's Fixed Rose,
3/6 per set.

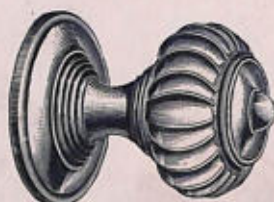
BEST POLISHED BRASS LOCK FURNITURE, FINGER PLATES, &c.—ABOUT ONE-THIRD SIZE.



626.—SOLID.
Long. Short.
20/- 17/6 dozen.



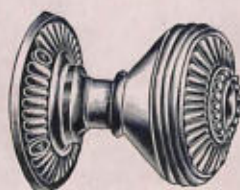
621.
Long. Short.
22/6 20/- dozen.



138.
Pitt's Covered Rose,
7/9 per set.



317.
9/3 each.
Electric Push.
27.
7/6 each.



140.
Pitt's Fixed Rose,
2 inch,
5/3 per set.



319.
4/9 each.
Electric Push.
29.
4/3 each.



646.
Long. Short.
32/6 28/6 dozen.



648.
Long. Short.
32/6 28/6 dozen.



139.
Pitt's Covered Rose,
2 inch,
9/6 per set.



318.
12/6 each.
Electric Push.
28.
8/- each.



141.
Pitt's Covered Rose,
2 1/4 inch,
6/3 per set.



320.
5/3 each.
Electric Push.
30.
5/- each.

BEST POLISHED BRASS LOCK FURNITURE, FINGER PLATES, &c., IN BEST CAST BRASS.

ONE-THIRD SIZE.



649.
Long. 3/6 Short. 3/- each.



142.
Pitt's Fixed Rose,
8/- per set.



321.
3/6 each.
Electric Push.
32.
3/4 each.



650.
Long. 8/3 Short. 6/6 each.



143.
Pitt's Fixed Rose,
14/- per set.



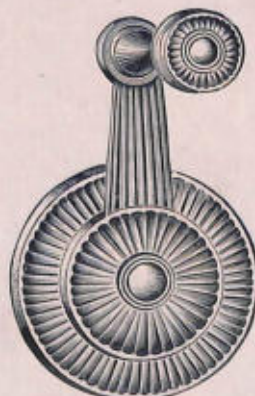
322.
7/9 each.
Electric Push.
33.
5/9 each.



651.
Long. 11/9 Short. 8/3 each.



144.
Pitt's Covered Rose,
22/- per set.



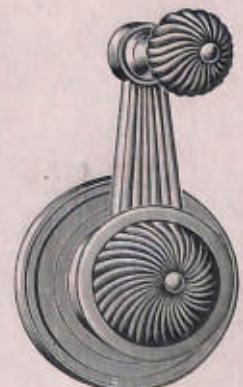
323.
10/9 each.
Electric Push.
34.
6/9 each.



652.
Long. 11/9 Short. 8/3 each.



146.
Pitt's Covered Rose,
24/- per set.



324.
9/6 each.
Electric Push.
35.
5/3 each.

POLISHED BRASS FINGER PLATES.

ABOUT ONE-QUARTER SIZE.



604.—LIGHT.
Long, Short,
7/- 5/- doz.

617. MEDIUM.
Long, Short,
11/- 8/6 doz.

640. STRONG.
Long, Short,
13/6 11/- doz.

640.—Also
1½, 1¾, 2, 2¼,
2½ inch wide,
same price.



603.
Long,
22/6 dozen.
Short,
20/- dozen.

605.
STRONGER.
Long,
30/- dozen.
Short,
22/6 dozen.



624.
Long,
28/6 dozen.
Short,
25/- dozen.



653.
Long,
26/- dozen.
Short,
22/6 dozen.



654.
Long,
15/- dozen.
Short,
12/6 dozen.



607.
Long,
12/6 dozen.
Short,
10/- dozen.



655.
Long,
19/6 doz.
Short,
16/- doz.



656.
Long,
21/- dozen.
Short,
17/6 dozen.



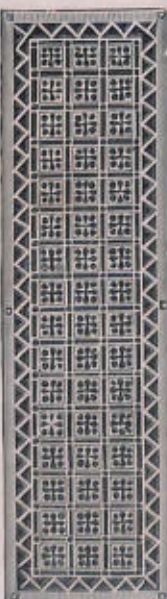
657.
Long,
21/- doz.
Short,
17/6 doz.



616.
Long,
14/- doz.
Short,
12/6 doz.



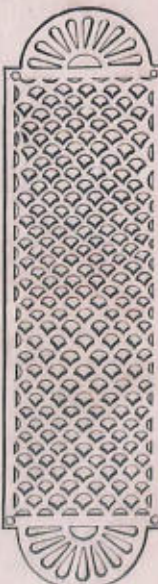
659.
23/6
dozen.



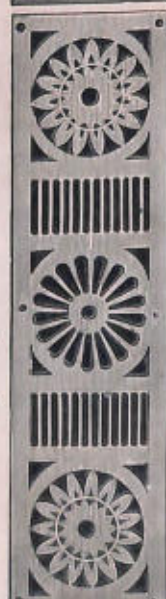
601.
Long,
22/6 doz.
Short,
17/6 doz.



600.
Long,
20/- dozen.
Short,
17/6 dozen.



613.
Long,
16/- dozen.
Short,
12/6 dozen.



660.
25/6
dozen.

POLISHED BRASS FINGER PLATES.—*ABOUT ONE-QUARTER SIZE.*

661.
Long,
15/- dozen.
Short,
12/6 dozen.



662.
Long,
12/6 dozen.
Short,
10/- dozen.



663.
15/- dozen.



664.
15/- dozen.



608.
Long,
12/6 dozen.
Short,
10/- dozen.



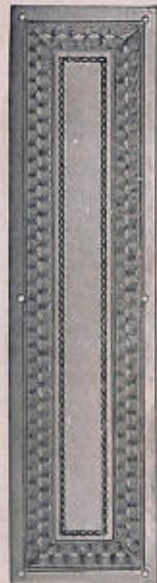
665.
Best Cast.
Engraved
by Hand.
Long,
7/9 each.
Short,
5/6 each.



666.
Best Cast.
Engraved
by Hand.
Long,
7/9 each.
Short,
5/6 each.



667.
Best Cast.
Engraved
by Hand,
10/6 each.



668.
Best Cast.
Long,
4/9 each.
Short,
3/6 each.



669.
Best Cast.
Long,
3/6 each.
Short,
3/2 each.



649.
Best Cast.
Long,
3/6 each.
Short,
3/- each.



670.
Best Cast.
Long,
4/- each.
Short,
3/9 each.



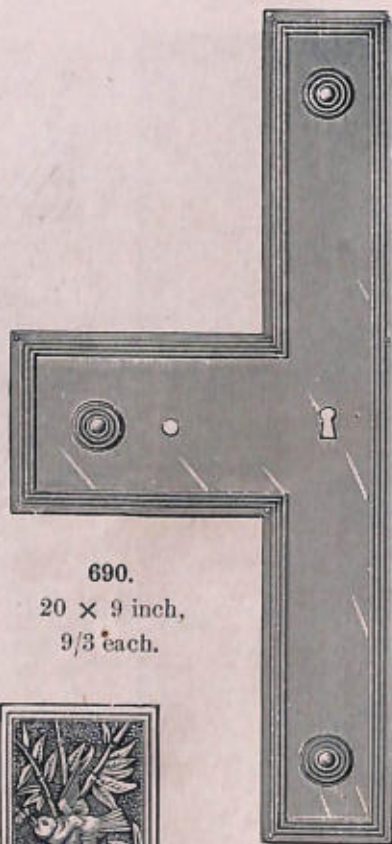
650.
Best Cast.
Long,
8/3 each.
Short,
6/6 each.



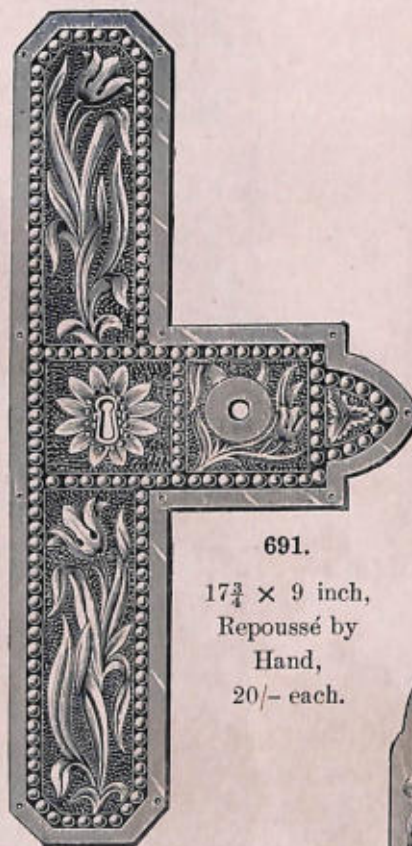
671.
Best Cast,
Metallic
Bronzed.
Long,
5/- each.
Short,
3/6 each.
Polished.
Long,
7/9 each.
Short,
5/3 each.



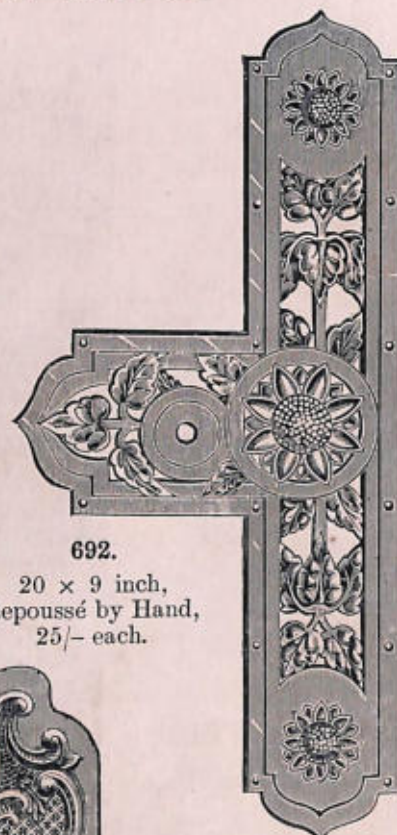
672.
Repoussé,
by Hand.
Best Finish,
14/6 each.

BEST POLISHED BRASS LOCK PLATES.

690.
20 × 9 inch,
9/3 each.



691.
17 $\frac{3}{4}$ × 9 inch,
Repoussé by
Hand,
20/- each.

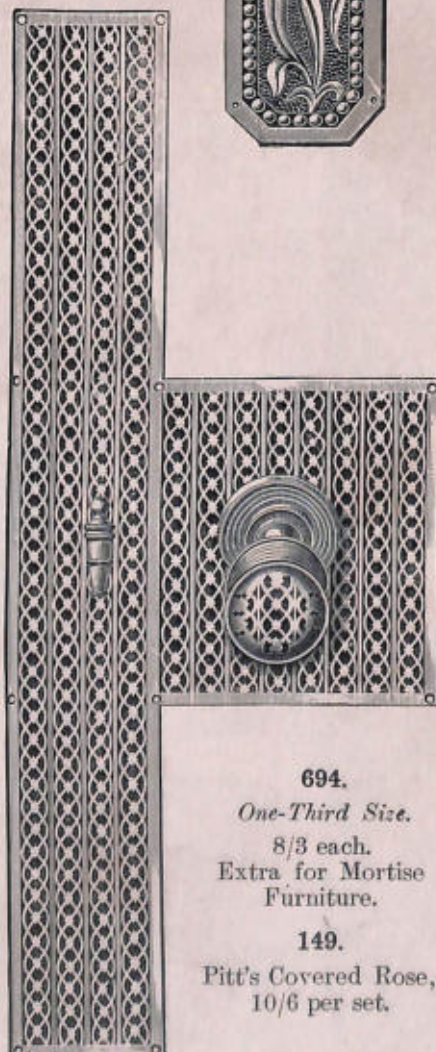


692.
20 × 9 inch,
Repoussé by Hand,
25/- each.



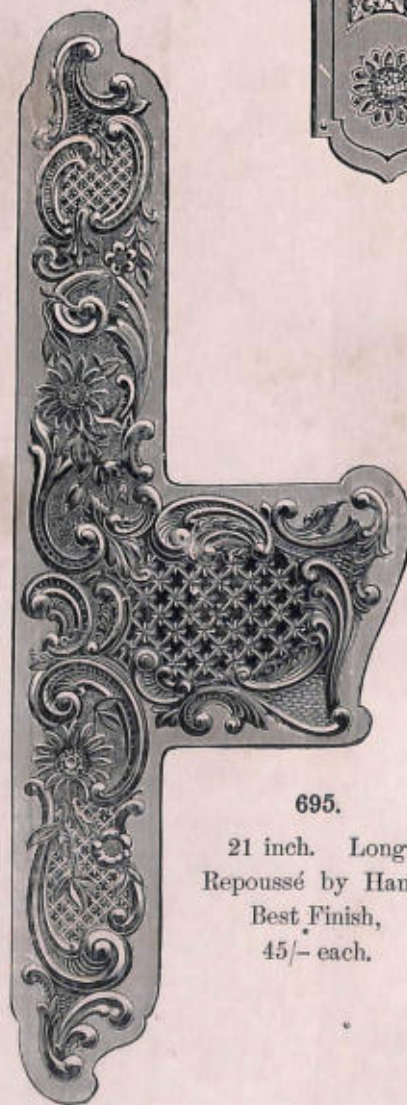
693.
One-Quarter Size.
Repoussé by Hand,
55/- each.
Extra for Mortise
Furniture.

148.
Pitt's Covered Rose,
2 $\frac{1}{4}$ inch,
16/- per set.



694.
One-Third Size.
8/3 each.
Extra for Mortise
Furniture.

149.
Pitt's Covered Rose,
10/6 per set.



695.
21 inch. Long.
Repoussé by Hand,
Best Finish,
45/- each.

(KNOB AND KEYHOLE IN ANY POSITION TO SUIT LOCKS.)

**BEST HIGHLY-FINISHED RICHLY-CHASED CAST BRASS
LOCK FURNITURE, FINGER PLATES, &c.
LACQUERED OR STEEL BRONZED.**



270.

Pitt's Covered Rose,
16/- per set.



280.

Pitt's Fixed Rose,
Oval Knob ... 22/- per set.
Round Knob ... 17/6 "



36.

Electric Push,
10/- each.



38.

Electric Push,
14/- each.



702.

Lock Plate with
Mortise Knob.
Length of Plate,
23 1/4 inch.
50/- each.

705.

Lock Plate with
Mortise Knob.
Length of Plate,
22 inch.
68/- each.



- 314.

Bell Lever,
12/- each.



682.

Finger Plate,
Long, Short,
11 x 3 8 1/4 x 3 inch.
11/- 9/- each.



685.

Finger Plate,
Long, Short,
12 x 3 9 1/4 x 3 inch.
15/- 12/- each.



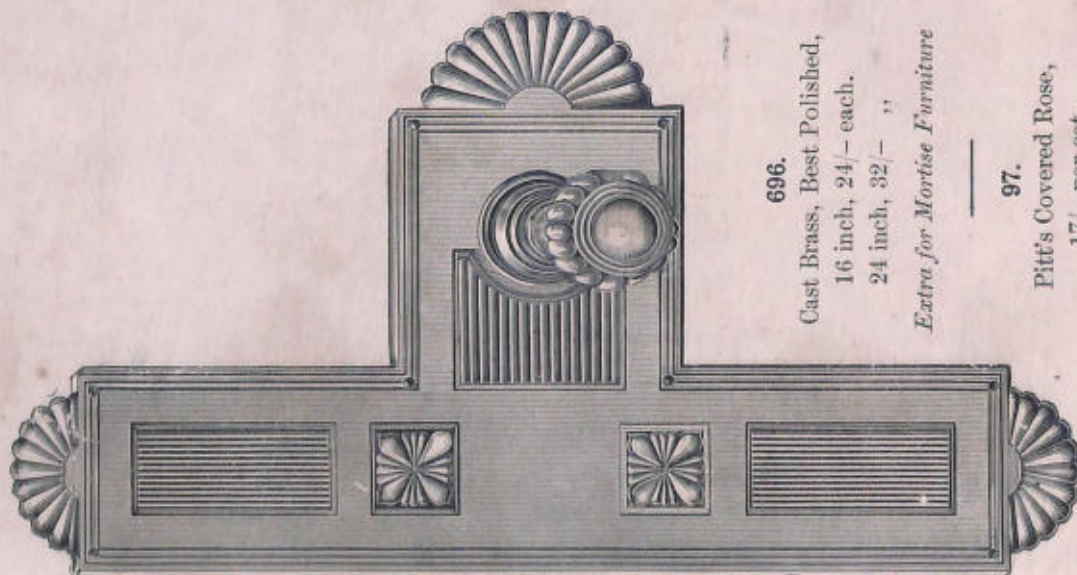
316.

Bell Lever,
19/- each.

(KNOB AND KEYHOLE IN ANY POSITION IN LOCK PLATES TO SUIT LOCKS.)

BRASS LOCK PLATES.

ONE-THIRD SIZE.



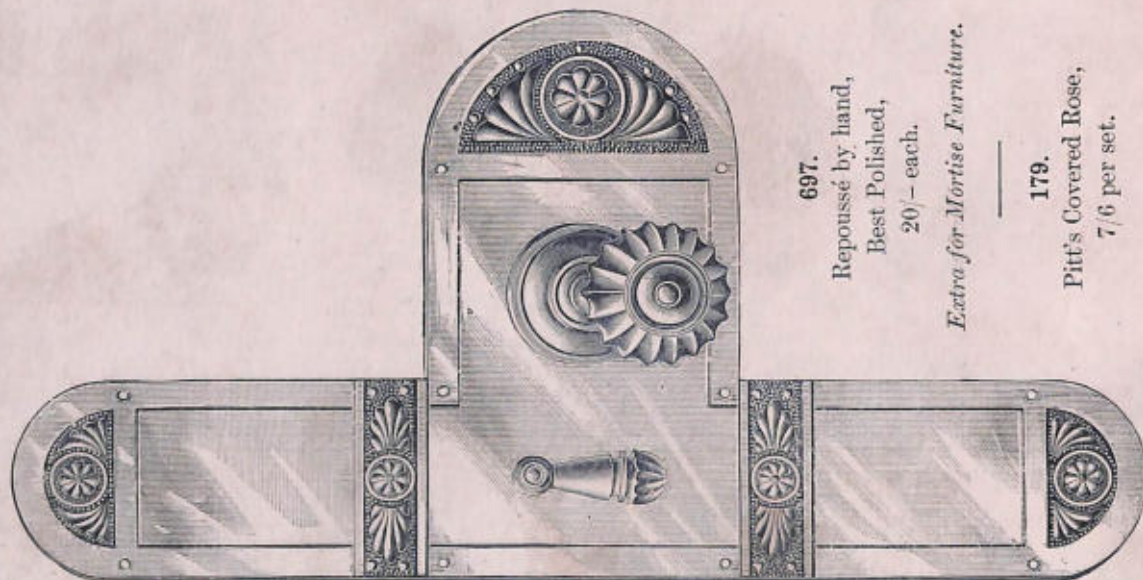
696.

Cast Brass, Best Polished,
16 inch, 24/- each.
24 inch, 32/- "

Extra for Mortise Furniture

97.

Pitt's Covered Rose,
17/- per set.



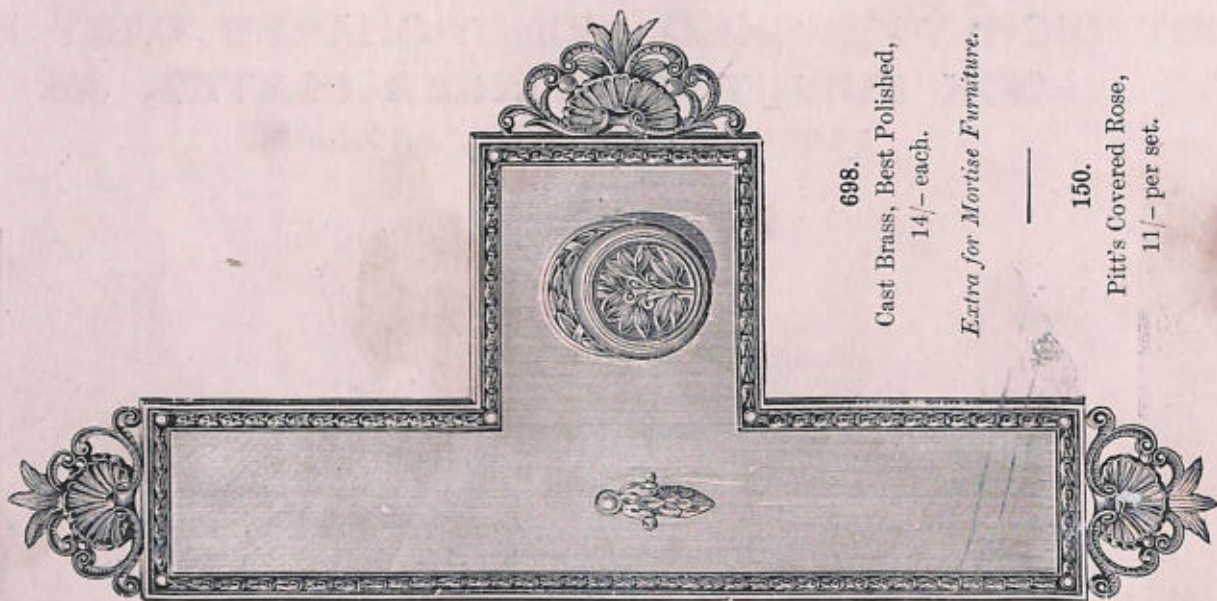
697.

Repoussé by hand,
Best Polished,
20/- each.

Extra for Mortise Furniture.

179.

Pitt's Covered Rose,
7/6 per set.



698.

Cast Brass, Best Polished,
14/- each.

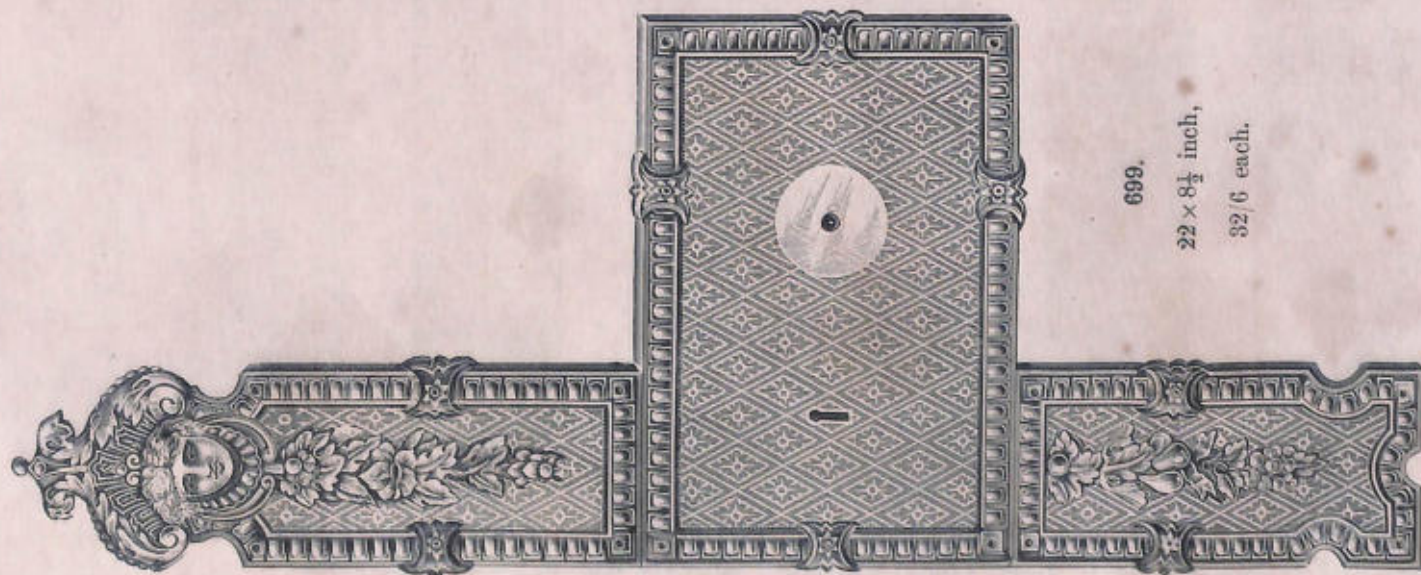
Extra for Mortise Furniture.

150.

Pitt's Covered Rose,
11/- per set.

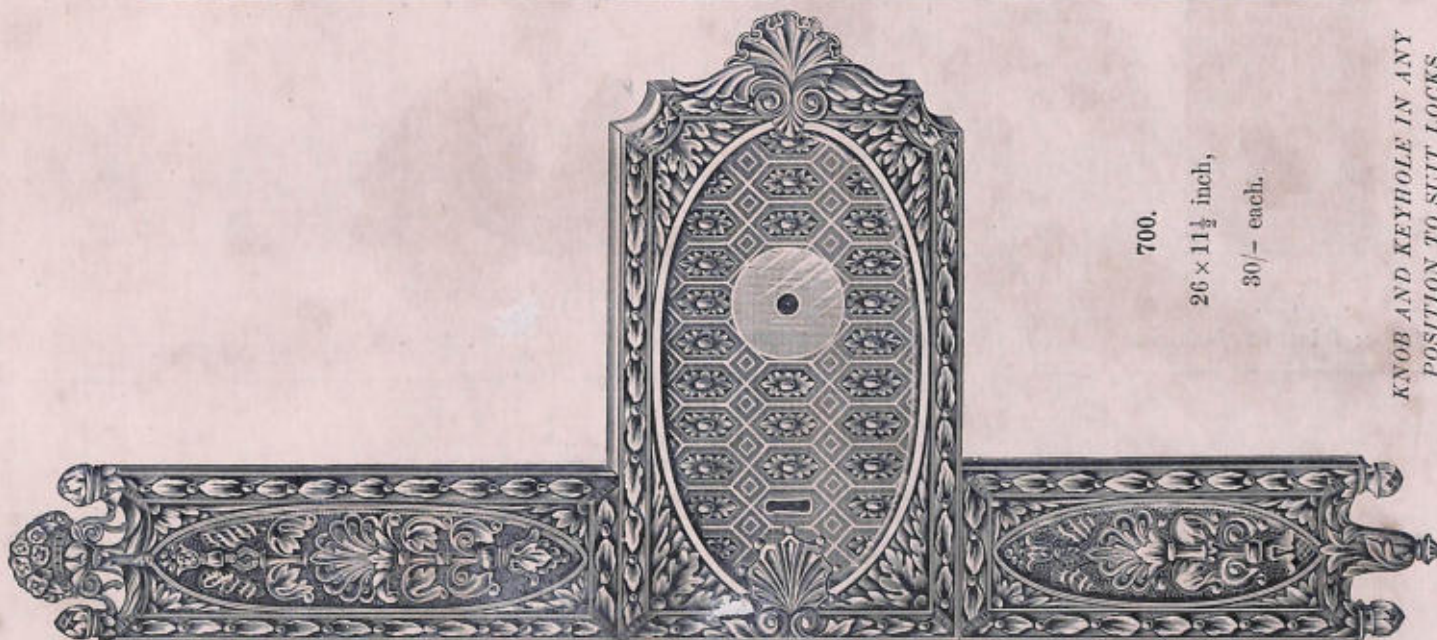
KNOB AND KEYHOLE IN ANY POSITION TO SUIT LOCKS.

FINE CAST BRASS LOCK PLATES. BEST FINISH.



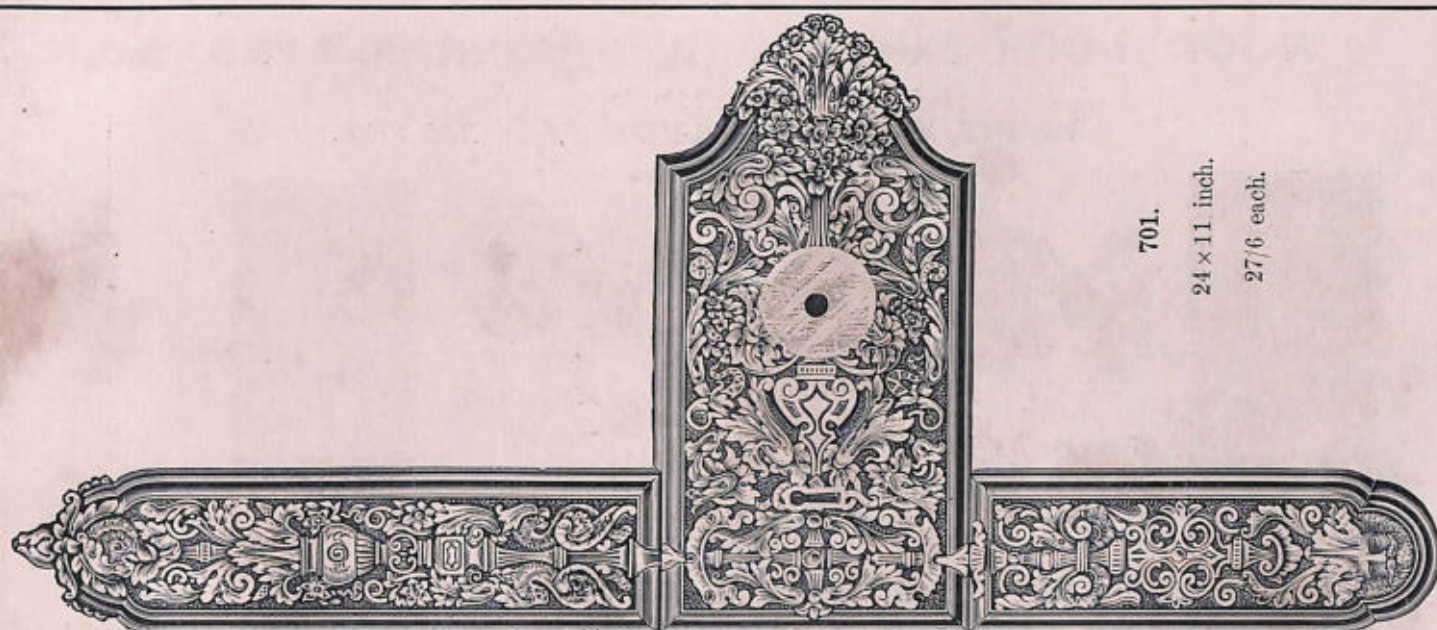
699.

22 x 8½ inch,
32/6 each.



700.

26 x 11½ inch,
30/- each.



701.

24 x 11 inch,
27/6 each.

KNOB AND KEYHOLE IN ANY
POSITION TO SUIT LOCKS.

WOOD LOCK FURNITURE, FINGER PLATES, &c.**EBONY, OAK OR WALNUT.—ONE-THIRD SIZE.****715.**

11½ × 3 inch, 20/- dozen.

**240.**Pitt's Fixed Rose,
6/- per set.**39.**

3/- each.

**716.**

11½ × 3 inch, 20/- dozen.

**241.**Pitt's Fixed Rose,
6/- per set.**242.**Mace's,
4/6 per set.**325.**

5/3 each.

**717.**

11 × 3 inch, 20/- dozen.

**330.**

12/- dozen.

**331.**

12/- dozen.

WOOD FINGER PLATES.**EBONY OR OAK.—ABOUT ONE-QUARTER SIZE.****720.**

17/- dozen.

**721.**

23/- dozen.

**722.**

32/6 dozen.

**723.**

32/6 dozen.

**724.**

20/- dozen.

**725.**

20/- dozen.

**726.**

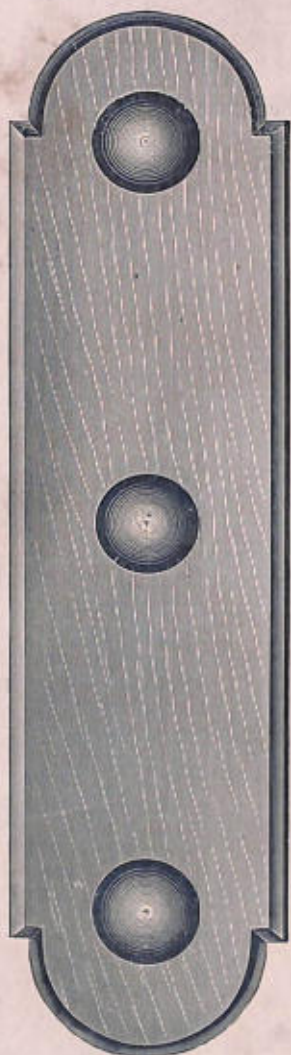
30/- dozen.

Long or Short same price. Maple or Walnut, 2/- per dozen extra.

WOOD LOCK FURNITURE AND FINGER PLATES.

EBONY OR OAK.

HALF SIZE.



727.
Long or Short,
17/- dozen.



728.
Long or Short,
18/- dozen.



729.
Long or Short,
20/- dozen.

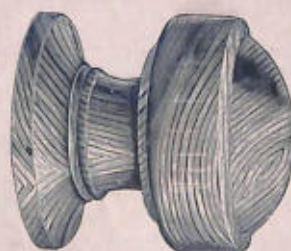


730.
Long or Short,
25/- dozen.

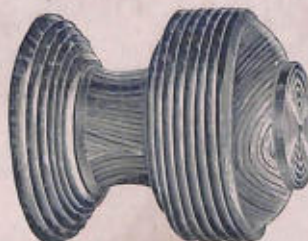
Maple or Walnut 2/- per dozen extra.



243.—
Wilkes' } 2 2 1/4 2 1/2 inch.
15/- 17/6 24/- doz. sets.



246.
Mace's,
2 1/4 inch ... 3/- per set.



248.
Mace's,
2 1/4 inch .. 3/3 per set.



257.
Mace's, with Brass Rose,
3/6 per set.

244.—Mace's, with
Strong Brass
Rose } 3/4 — per set.

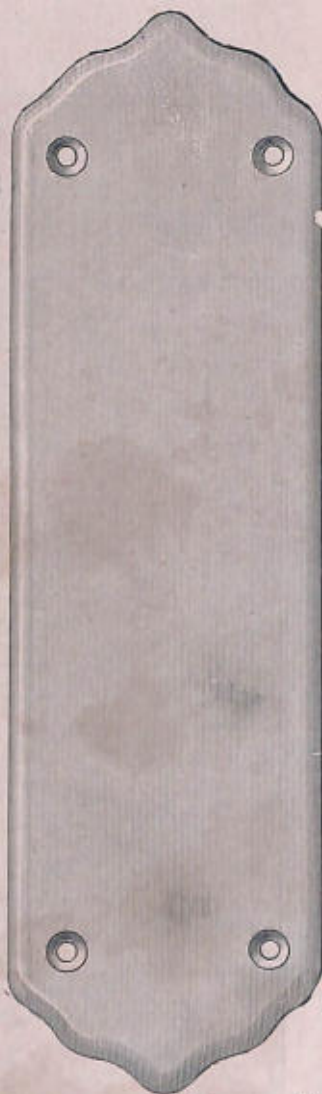
245.—Pitt's, with
Wood-Covered
Rose } 4/9 5/- "

247.
Mace's, with Strong Brass
Rose,
2 1/4 inch ... 3/6 per set.

Pitt's Fixed Rose,
3/3 per set.

CHINA LOCK FURNITURE AND FINGER PLATES.

HALF SIZE.

**740.**Long or
Short.

White	...	3/9
Black or Buff	...	5/-
White and Gold	...	9/-
Black or Buff & Gold	...	10/-

740.Narrow Finger Plates, 1½, 1¾, 2, 2¼, 2½
inch wide, same price.**741.**Best Quality.
Long or Short.

White	...	3/9 dozen.
Black or Buff	...	5/- "
White and Gold	...	9/- "
Black or Buff & Gold	...	10/- "

742.

Long or Short.

**743.**

Buff,

5/- dozen.

**744.**

Black or Buff,

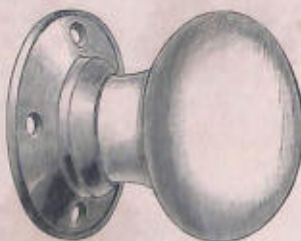
5/6 dozen

**275.**

Wilkes'.

White	...	9/-
Black or Buff	...	10/-
White and Gold	...	15/-
Black or Buff & Gold	...	16/-

1½ and 2 inch Furniture same price.

**276.**Best Quality.
Wilkes'.**277.**
Pitt's
Fixed Rose.

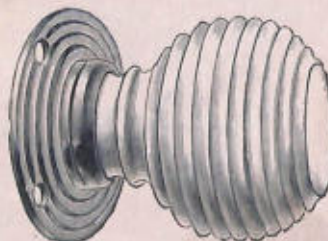
White	...	15/9
Black or Buff	...	17/-
White and Gold	...	24/-
Black or Buff and Gold	...	25/-

278.
Best Quality.
Pitt's
Fixed Rose.

277. 278.

279.
Pitt's China.
Covered Rose.

277. 278. 279.

**281.**

Pitt's Fixed Rose,

Buff,

22/6 dozen sets.

**282.**

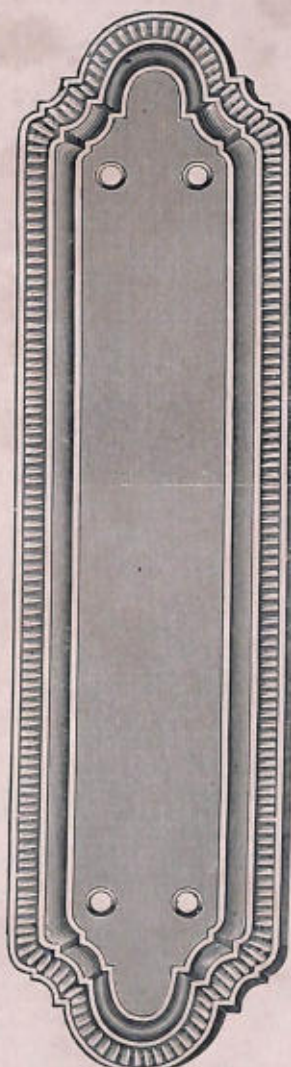
Pitt's Fixed Rose,

Black or Buff,

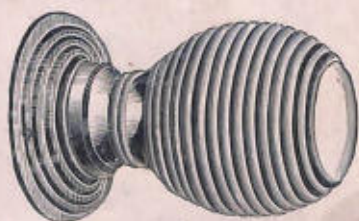
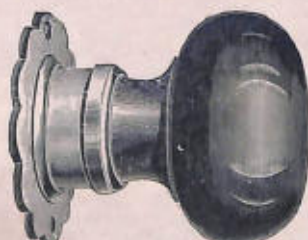
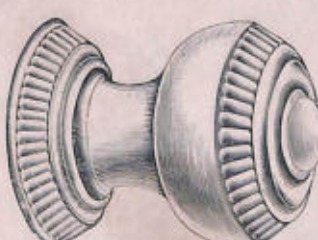
30/- dozen sets.

CHINA LOCK FURNITURE AND FINGER PLATES.*HALF SIZE.***745.**Buff,
5/6 dozen.**746.**

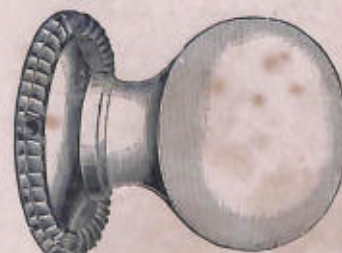
White	4/6 dozen.
Black or Buff	6/- "
White and Gold	10/6 "
Black or Buff and Gold	12/6 "

**747.**

Buff	5/9 dozen.
Buff and Gold	14/- "

**748.**Buff, with Brass Rosettes
and Screws,
13/- dozen.**283.**Pitt's Fixed Rose,
Buff,
30/- dozen sets.**284.**Mace's,
Stamped
Brass Rose.**285.**Mace's,
Plain Cast
Brass Rose.**286.**

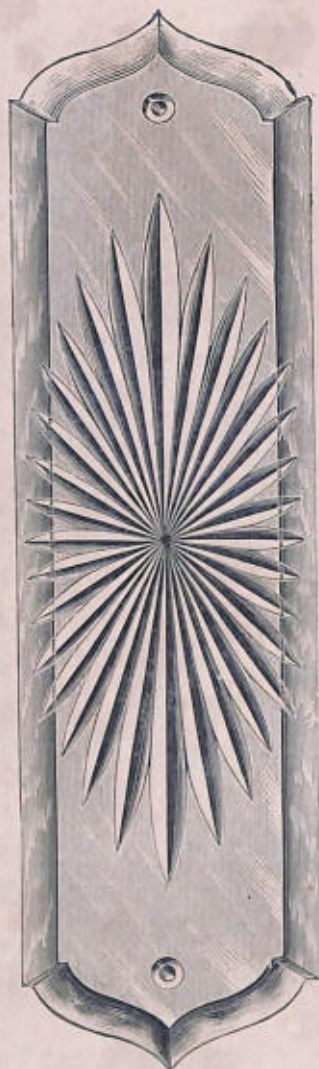
Pitt's Fixed Rose,	
Buff... ..	32/- doz. sets.
Buff and Gold...	41/- "

**287.**Pitt's Fixed Rose,
Buff,
50/- dozen sets.

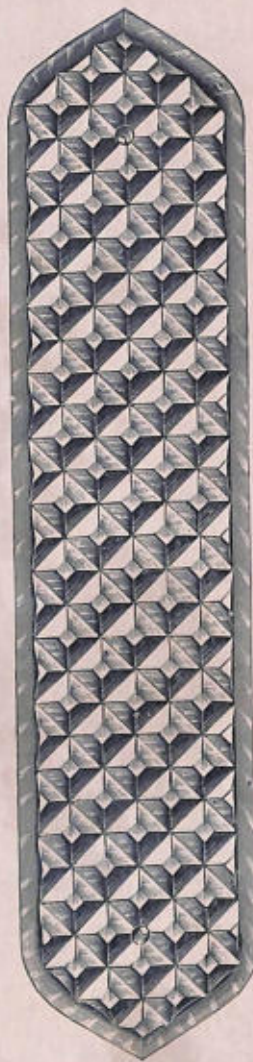
White... ..	22/-	32/6 doz. sets
Black or Buff	24/-	34/6 "
White and Gold	29/-	40/- "
Black or Buff and Gold	31/-	44/- "

BEST GLASS LOCK FURNITURE AND FINGER PLATES.*HALF SIZE.*

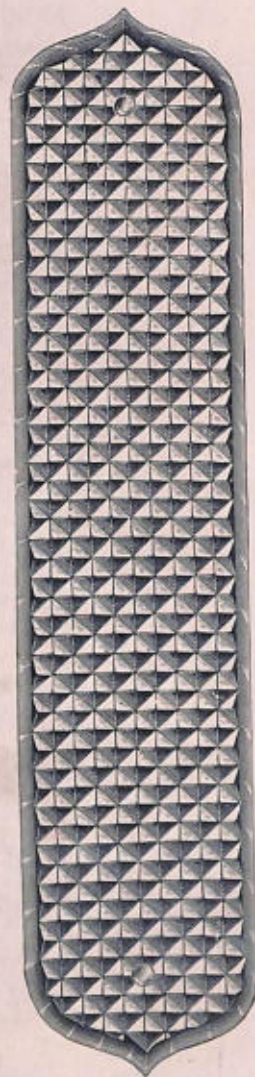
760.—Plate Glass 2/6 each

761.—" with } 4/- "
Mirror Back762.—Plain Plate... } 3/- "
Glass with... }
Square Ends

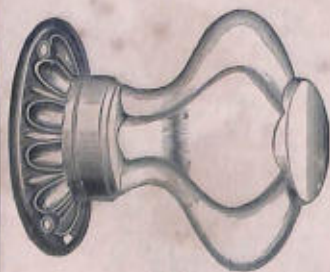
763.

Plate Glass, Mirror and
Cut Star at Back,
6/- each.

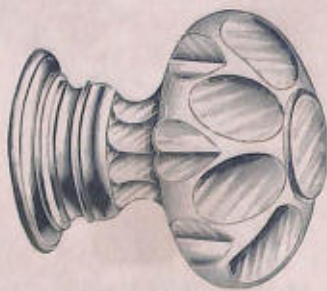
764.

Cut Glass.
Crystal ... 9/- each.
Amber ... 11/- "

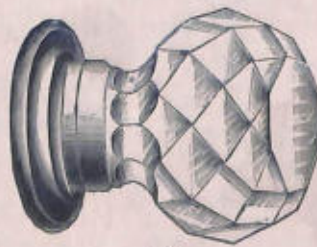
765.

Cut Glass.
Crystal ... 10/6 each.
Amber ... 12/6 "

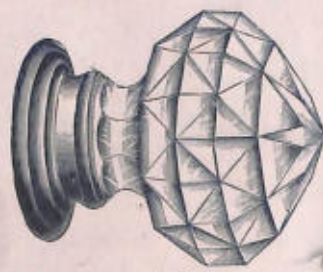
295.

Moulded Knob.
Pitt's Fixed Rose.Crystal ... 6/3 per set.
Amber ... 8/6 "

296.

Moulded Knob.
Wilkes'.Crystal ... 8/9 per set.
Amber ... 11/6 "

297.

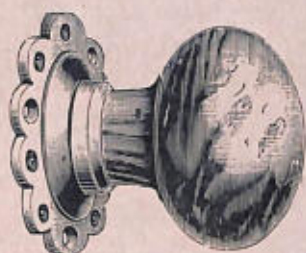
Cut Glass.
Wilkes'.Crystal ... 9/6 per set.
Amber ... 12/6 "

298.

Cut Glass.
Wilkes'.Crystal ... 13/6 per set.
Amber ... 16/6 "

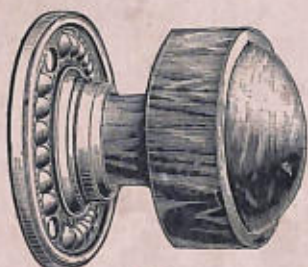
WOOD LOCK FURNITURE.

EBONY OR OAK WITH BRASS ROSES, POLISHED OR BRONZED AND RELIEVED.
HALF SIZE.



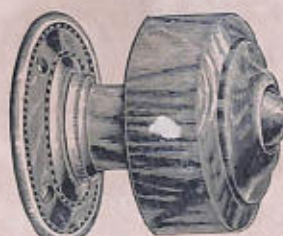
250.

Pitt's Fixed Rose, 2/6 per set.
Mace's ... 2/9 ..



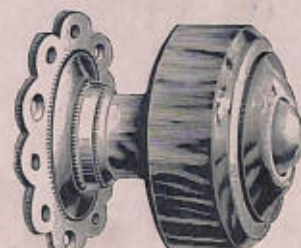
251.

Pitt's Fixed Rose, 2/3 per set.
Mace's ... 2/6 ..



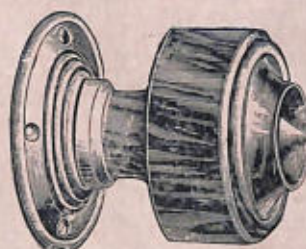
252.

Pitt's Fixed Rose, 2/8 per set.
Mace's ... 2/10 ..



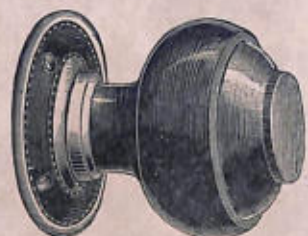
253.

Pitt's Fixed Rose, 2/8 per set.
Mace's ... 2/10 ..



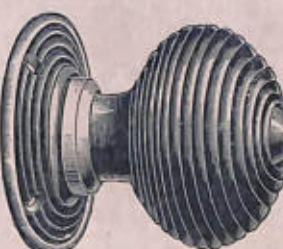
254.

Pitt's Fixed Rose, 3/- per set.
Mace's ... 3/3 ..



255.

Pitt's Fixed Rose, 2/8 per set.
Mace's ... 2/10 ..



256.

Pitt's Fixed Rose, 3/- per set.
Mace's ... 3/3 ..



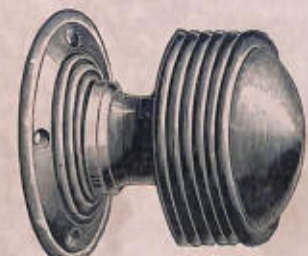
257.

Pitt's Fixed Rose, 3/3 per set.
Mace's ... 3/6 ..



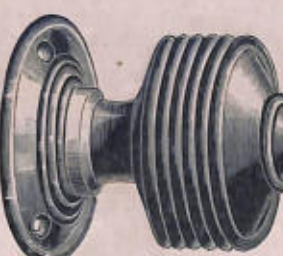
258.

Pitt's Fixed Rose, 3/6 per set.
Mace's ... 3/9 ..



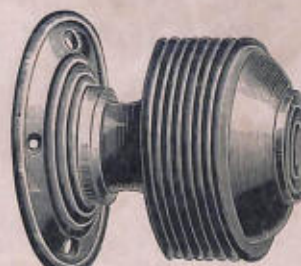
259.

Pitt's Fixed Rose, 3/- per set.
Mace's ... 3/3 ..



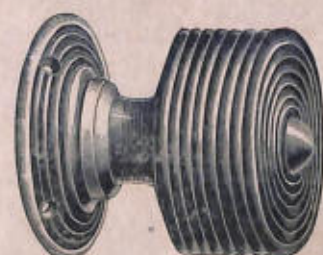
260.

Pitt's Fixed Rose, 3/3 per set.
Mace's ... 3/6 ..



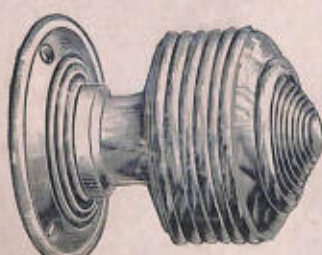
261.

Pitt's Fixed Rose, 3/3 per set.
Mace's ... 3/6 ..



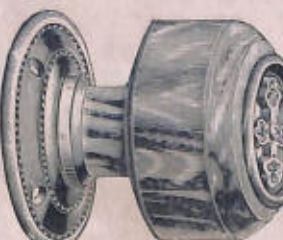
262.

Pitt's Fixed Rose, 3/3 per set.
Mace's ... 3/6 ..



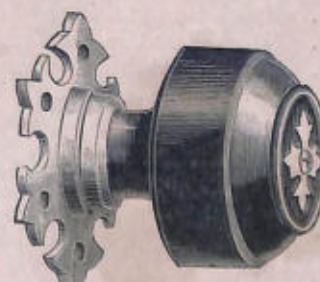
263.

Pitt's Fixed Rose, 3/3 per set.
Mace's ... 3/6 ..



264.

Pitt's Fixed Rose, 3/- per set.
Mace's ... 3/3 ..



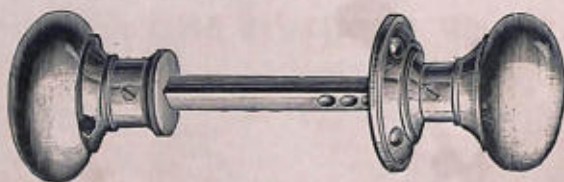
265.

Pitt's Fixed Rose, 3/- per set.
Mace's ... 3/3 ..

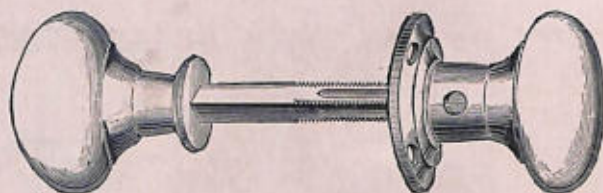
Extra for Maple or Walnut 3d. per set.

BRASS LATCH AND LOCK FURNITURE.

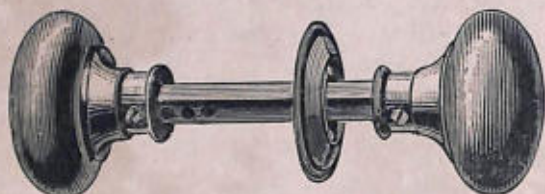
HALF SIZE.



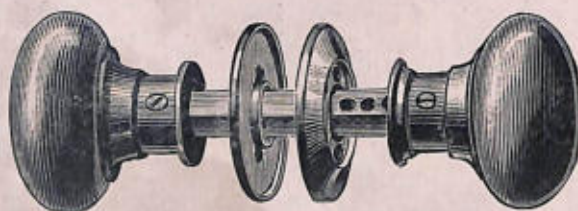
	4	5	6	inch.
25. Wilkes' Rim Latch Furniture	3/6	4/-	4/6	doz. sets.
50. Wilkes' Rim Latch Furniture, Cast Roses	7/6	8/6	10/-	„ „
25. Wilkes' Cranked Latch Furni- ture	6/3	7/6	8/6	„ „
50. Wilkes' Cranked Latch Furni- ture, Cast Roses	13/-	14/-	15/-	„ „



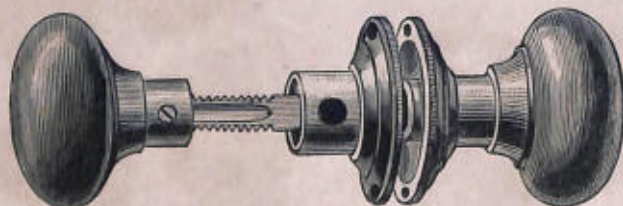
27. Mace's Rim Latch Furniture ...	5 inch.	9/3 doz. sets.
45. Mace's Reeded Rim Latch Furni- ture	1 1/2 „	20/- „ „
46. Mace's Reeded Mortise Latch Furniture	1 1/2 „	22/- „ „



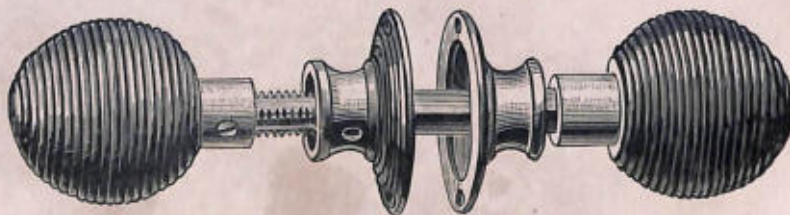
	6	7	8	9	10	12	inch.
25. Wilkes' Rim Furniture	5/-	5/6	6/3	7/6	8/6	...	doz. sets.
25. Wilkes' Rim Furniture, with Spindle drilled through	5/6	6/-	...	...	...	...	„ „
20. Wilkes' Rim Furniture	8/6	9/6	11/-	...	...	...	„ „
50. Wilkes' Rim Furniture, with Cast Roses	10/-	11/-	12/6	13/6	16/-	18/6	„ „



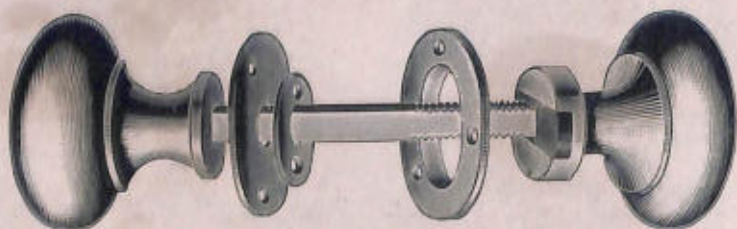
	6	7	8	inch.
25. Wilkes' Mortise Furniture	8/-	9/6	...	{ doz.
20. Wilkes' Mortise Furniture	13/9	16/3	...	{ sets.
50. Wilkes' Mortise Furniture, with Cast Roses	16/3	19/-	21/6	„



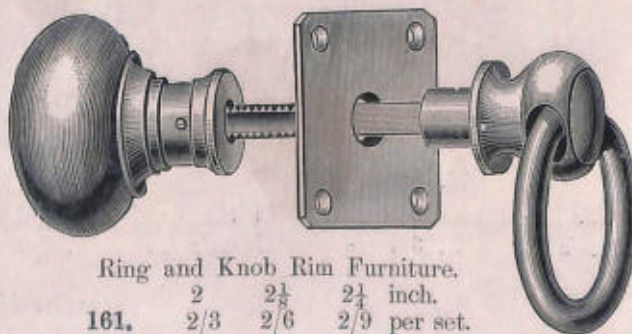
	6	7	8	10	inch.
35. Mace's Mortise Furniture ...	13/-	14/-	15/6	...	doz. sets.
40. Mace's Best Mortise Furniture	18/9	20/-	21/6	...	„ „
40. Mace's Best Mortise Furniture, Milled Edges	21/3	22/6	...	...	„ „
35. Mace's Rim Furniture	8/-	9/-	10/6	...	„ „
40. Mace's Best Rim Furniture	11/3	12/6	13/9	15/6	„ „
40. Mace's Best Rim Furniture, Milled Edges	13/9	15/-	...	...	„ „



53. Double Mace's Mortise Furni- ture	2/9	3/- per set.
Mace's Rim Furniture	2/6	2/9 „ „
Pitt's Fixed Rose, Mortise Furniture	2/9	3/- „ „
45. Mace's Rim Latch Furniture...	1 1/2 inch.	20/- doz. sets
46. Mace's Mortise Latch Furniture	22/-	„ „



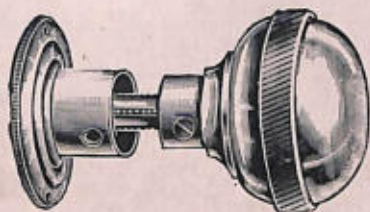
Keyed Rim Furniture.
2 1/8 2 1/4 inch.
160. 1/10 2/- per set.



Ring and Knob Rim Furniture.
2 2 1/8 2 1/4 inch.
161. 2/3 2/6 2/9 per set.

BRASS LOCK FURNITURE, CRANK ARMS, &c.

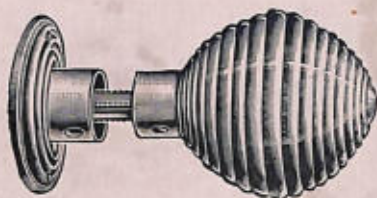
HALF SIZE.



43.

Mace's,

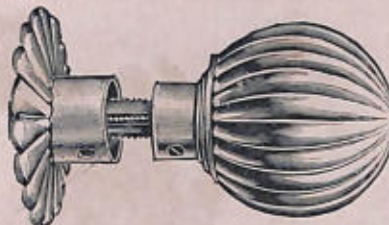
20/- dozen sets.



74.

Mace's,

21/- dozen sets.



76.

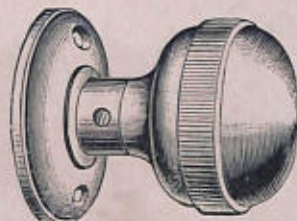
Mace's ... 39/6 doz. sets.

Wilkes' ... 37/- "

Pitt's Fixed Rose 39/6 "

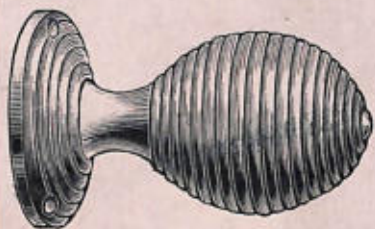
Latch Furniture

Wilkes' ... 19/6 "



54.

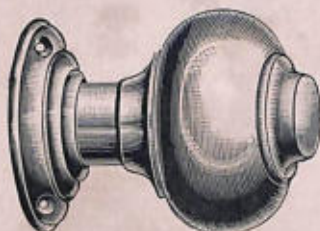
Mace's,

2 1/4 inch, Milled Edge,
5/- per set.

55.

Pitt's Fixed Rose,

2/9 per set.



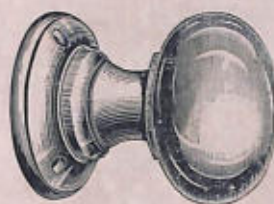
165.

Pitt's Fixed Rose,

3/- per set.

Rim,

2/8 per set.



68.

Pitt's Fixed Rose.

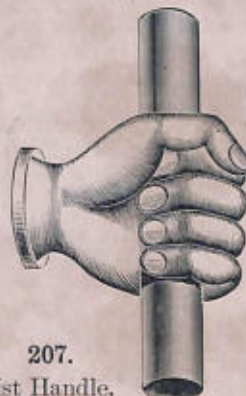
2 2 1/8 2 1/4 inch.

2/9 3/6 4/6 per set.

77.

Pitt's Covered Rose.

4/6 5/- 6/- per set.



207.

Fist Handle.

Projection.

1 1/4 1 1/2 1 3/4 2 2 1/4 2 3/4 inch.
8/6 10/6 16/- 22/- 32/- 45/- doz.

200.

Brass Knob,

1/- each.

China Knob,

11d. each.

Ebony Knob,

1/- each.



201.

1/1 each.

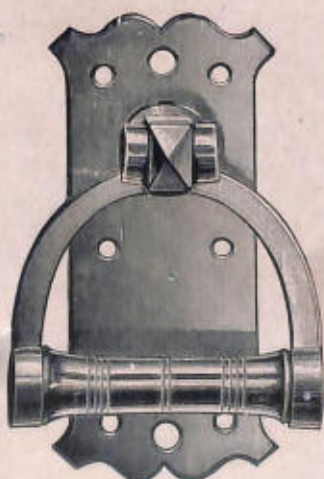


202.

1/3 each.



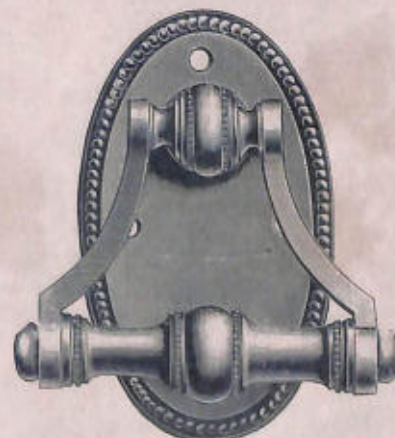
203.

Best Finish,
2/2 each.

210.

Polished
Drop
Lock
Handle,
Pitt's
Spindle,
6/6 each.

211.

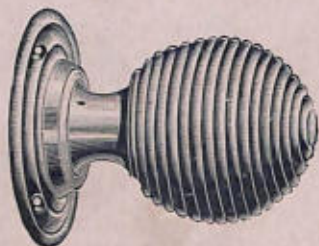
Polished
Drop
Lock
Handle,
Pitt's
Spindle,
7/3 each.

212.

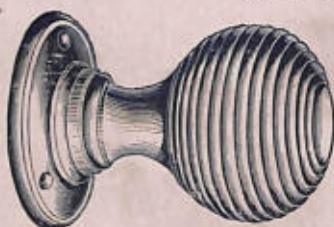
Polished
Drop
Lock
Handle,
Pitt's
Spindle,
7/9 each.

BEST POLISHED BRASS LOCK FURNITURE.

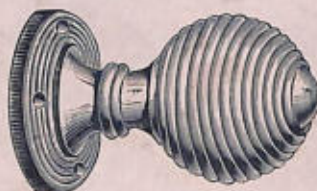
HALF SIZE



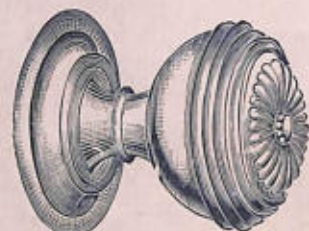
174.

Pitt's Fixed Rose,
4/- per set.

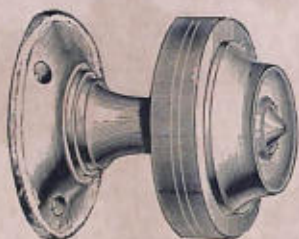
175.

Pitt's Fixed Rose,
3/9 per set.

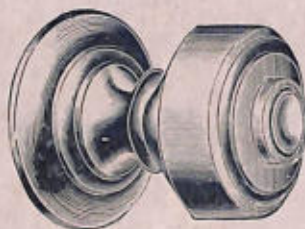
176.

Pitt's Fixed Rose,
5/6 per set.

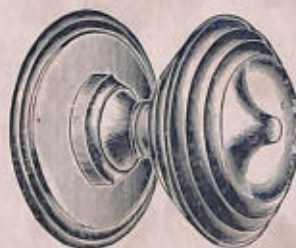
83.

Pitt's Fixed Rose,
4/- per set

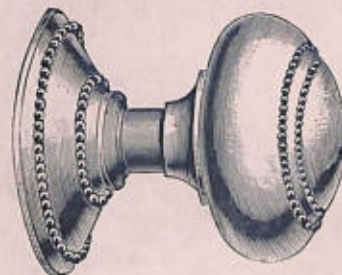
63.

Pitt's Fixed Rose,
5/- per set.

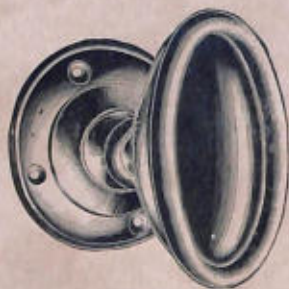
65.

Wilkes',
7/6 per set.

64.

Wilkes',
8/9 per set.

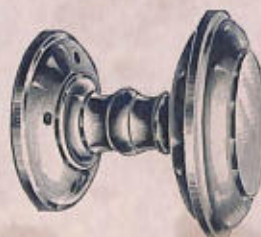
73.

Pitt's Fixed Rose,
6/3 per set.

177.

Pitt's Fixed Rose,
2½ 2¾ inch.
2/10 3/6 per set.

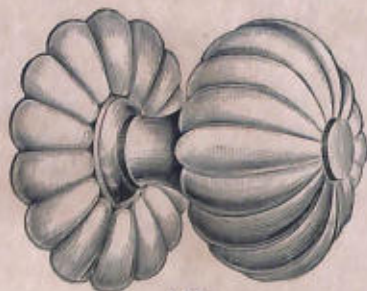
80.

Mace's,
5/- per set.

178.

Pitt's Fixed Rose,
7/- per set.

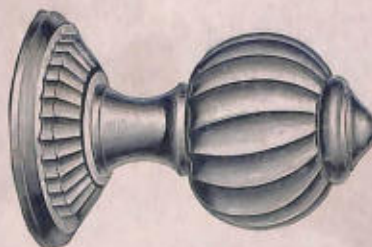
190.

Pitt's Fixed Rose,
6/- per set.

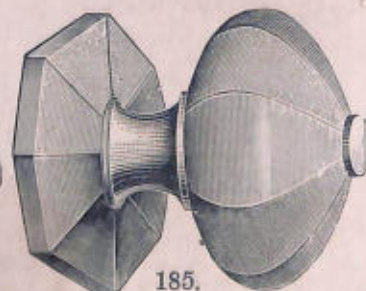
182.

Wilkes',
2¼ 2½ 2¾ 3 inch.
13/6 17/- 19/6 22/- per set.

170.

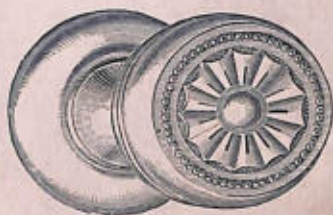
Pitt's Fixed Rose,
7/3 per set.

171.

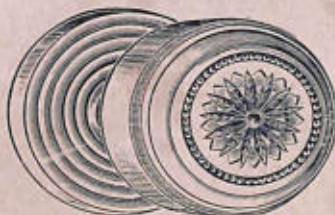
Pitt's Fixed Rose,
7/6 per set.

185.

Bronzed or Polished,
Wilkes',2 2¼ 2½ 2¾ 3 inch.
4/9 5/6 6/3 7/6 10/9 per set.
187. Pitt's Covered Rose,
6/6 7/6 8/- 9/6 12/6 per set.

BEST POLISHED BRASS LOCK FURNITURE.*HALF SIZE.*

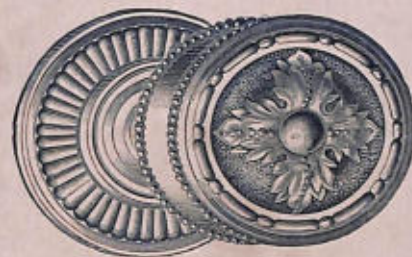
186.

Pitt's Covered Rose,
12/- per set.

147.

Pitt's Covered Rose,
10/6 per set.

94.

Pitt's Covered Rose,
7/- per set.

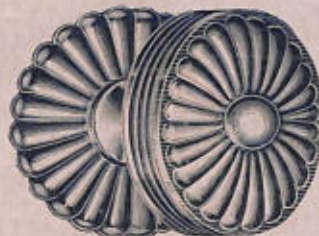
145.

Pitt's Covered Rose,
15/- per set.

85.

Pitt's Fixed Rose,
7/6 per set.

179.

Pitt's Covered Rose,
7/6 per set.

87.

Wilkes',
9/3 per set.

51.

Pitt's Fixed Rose,
12/6 per set.

189.

Pitt's Fixed Rose,
11/3 per set.

188.

Pitt's Fixed Rose,
6/- per set.

195.

Pitt's Fixed Rose,
17/- per set.

196.

Pitt's Fixed Rose,
9/6 per set.

197.

Pitt's Covered Rose,
8/6 per set.

213.

Pitt's Fixed Rose,
7/- per set.

214.

Pitt's Fixed Rose,
8/6 per set.

215.

Pitt's Fixed Rose,
2½ inch. 2¾ inch.
9/6 10/6 per set.

SHUTTER KNOBS.**BRASS, CHINA, GLASS AND WOOD.***HALF SIZE.***350.**

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ inch.
 10d. 1/- 1/3 1/6 2/- dozen.
 $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 2/6 3/- 3/9 5/- 6/9 dozen.

**352.**

$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ inch.
 2/6 3/3 3/9 4/9 dozen.
 $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{3}{4}$ inch.
 5/6 7/- 10/6 14/6 dozen.

**353.**

$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 inch.
 2/3 2/4 2/6 3/- dozen.
 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 4/- 6/6 9/- 11/- dozen.

**355.**

12/- dozen

**365.**

38/- dozen.

**356.**

$1\frac{1}{2}$ $1\frac{1}{4}$ $1\frac{3}{8}$ inch.
 10/- 11/6 13/6 dozen.

**357.**

12/- dozen.

Cupboard Turn to match.

399.

16/6 dozen.

**359.**

14/- dozen.

**360.**

14/- dozen.

**361.**

14/- dozen.

**362.**

8/9 dozen.

**363.**

17/6 dozen.

**364.**

16/6 dozen.

**354.**

$1\frac{1}{4}$ $1\frac{3}{8}$ inch.
 13/6 16/- dozen.

**366.**

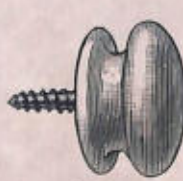
$1\frac{1}{4}$ inch.
 6/3 dozen.

**367.**

$1\frac{1}{4}$ inch.
 17/6 dozen.

**368.**

$1\frac{1}{4}$ inch.
 19/6 dozen.

**343.**

White China... $1\frac{1}{4}$ $1\frac{1}{2}$ inch. 1/1 1/2 dozen.
 Black or Buff.. 1/2 1/4 "
 White and Gold 3/9 4/- "
 Black or Buff } 4/4 4/8 "
 and Gold }

**344.**

White China... 3/3 dozen.
 Black or Buff.. 3/6 "
 White and Gold 5/- "
 Black or Buff } 5/6 "
 and Gold }

**334.**

$1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ inch.
 Mahogany 1/3 1/6 1/8 dozen.
 Oak ... 1/4 1/6 1/9 "
 Ebony ... 1/8 2/- 2/6 "

**335.**

Ebony or Oak,
 5/- dozen.

**336.**

Ebony or Oak,
 5/- dozen.

**337.**

Ebony or Oak,
 5/- dozen.

**345.**

Moulded Glass.
 Crystal ... 19/- dozen.
 Amber ... 24/6 "

**346.**

Cut Glass.
 Crystal .. 36/6 dozen.
 Amber .. 42/- "

Any of the above can be had in Short Bolt Knobs, Shutter Latch Knobs, or Cupboard Turns.

LATCH KNOBS, CUPBOARD TURNS, & DRAWER KNOBS.

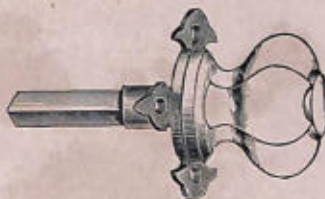
BRASS, CHINA, GLASS AND WOOD.—HALF SIZE.



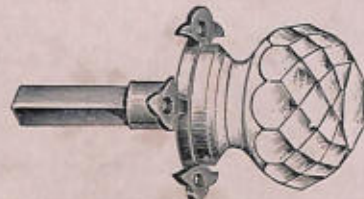
375.
7/- dozen.



379.
White China ... 7/- dozen.
Black " ... 7/6 "
382.
Ebony or Oak ... 10/6 "



385.
Moulded Glass,
Crystal ... 16/- dozen.
Amber ... 19/6 "



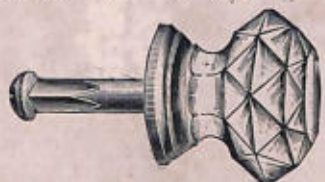
386.
Cut Glass,
Crystal ... 24/- dozen.
Amber ... 28/- "



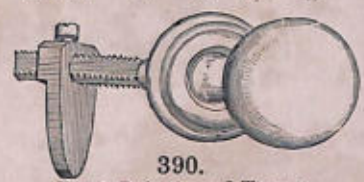
380.
White China ... 5/3 dozen.
Black " ... 5/6 "
377.
All Brass ... 7/- "



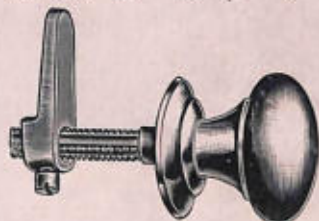
387.
Moulded Glass,
Crystal ... 19/- dozen.
Amber ... 25/- "



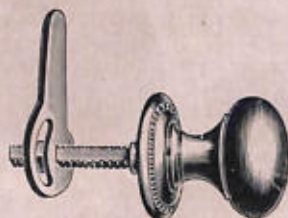
388.
Cut Glass,
Crystal ... 28/- dozen.
Amber ... 34/- "



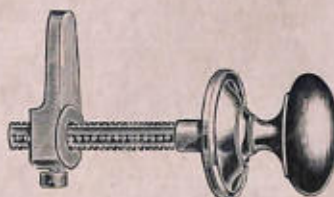
390.
Brass Spindle and Tongue,
1 1/4 1 1/2 inch.
White China ... 6/9 8/- doz.
Black or Buff ... 8/9 10/- "
Black or Buff and Gold



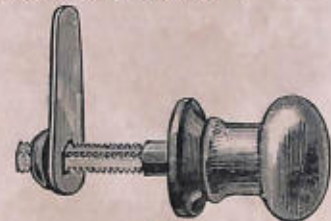
392.
Stamped Rose,
3/4 2/6 1 1/4 1 1/2 1 3/4 1 1/2 inch.
2/9 3/- 3/3 3/6 3/9 doz.
393.
Cast Rose,
1 1/4 1 3/8 1 1/2 inch.
4/3 4/6 5/- dozen.



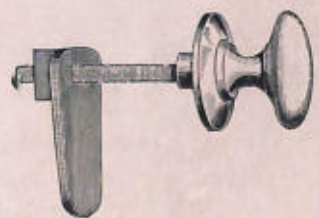
394.
1 1/4 1 3/8 1 1/2 inch.
4/6 5/3 5/9 dozen.



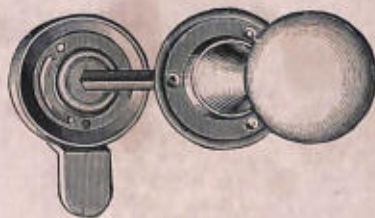
395.
All Brass,
1 1/4 inch ... 8/9 dozen.



402.
Brass Spindle and Tongue,
1 1/4 1 1/2 inch.
Mahogany ... 6/6 7/3 dozen.
Oak ... 6/9 7/6 "
Ebony ... 7/- 7/9 "



397.
1 1/4 1 3/8 1 1/2 inch.
7/- 9/- 12/6 dozen.



396.
1 1/4 1 3/8 1 1/2 inch.
12/6 14/- 17/- dozen.



470.
For Mortise Night Latches, &c.
12/- dozen.



472.
For Mortise Night Latches, &c.
13/6 dozen.



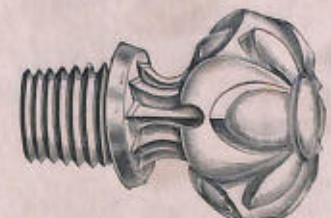
475.
1 1/4 1 3/8 1 1/2 inch.
2/3 2/6 3/- dozen.



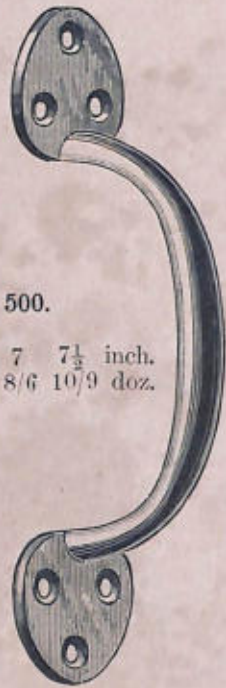
480.
Japanned Wood Drawer Knobs,
1 1/4 1 3/8 1 1/2 2 2 1/4 2 1/2 inch.
6/6 7/- 8/6 9/6 10/- 13/- gross.



482.
Wood Draw Knobs, with Dixon's Screws.
1 1/4 1 1/2 2 2 1/4 2 1/2 inch.
Japanned 8/- 9/6 10/6 11/- 14/6 gross.
Mahogany 15/- 17/6 20/- 21/6 23/- "
Oak ... 16/6 19/- 21/6 23/6 30/- "
485.
White China 14/5 16/- 19/6 23/- 26/6 "



487.
Glass Drawer Knobs,
3/4 1 1 1/4 1 1/2 1 3/4 2 2 1/4 2 1/2 inch.
1/9 1/10 2/- 2/4 2/9 3/3 4/- 7/6 doz.

BEST POLISHED BRASS DOOR HANDLES.*HALF SIZE.*

500.

6 6½ 7 7½ inch.
5/9 6/9 8/6 10/9 doz.



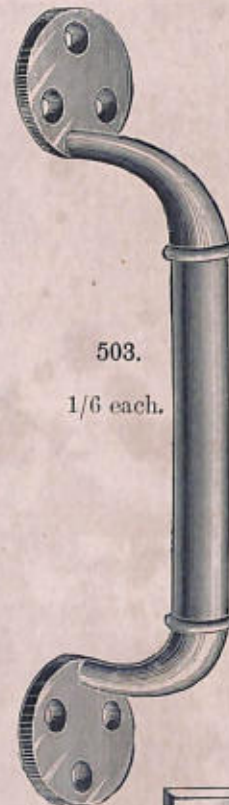
501.

14/6 dozen.



502.

16/6 dozen.



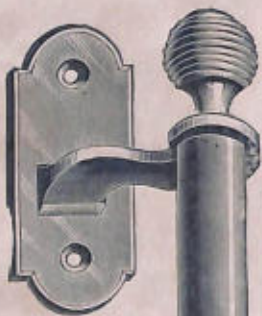
503.

1/6 each.



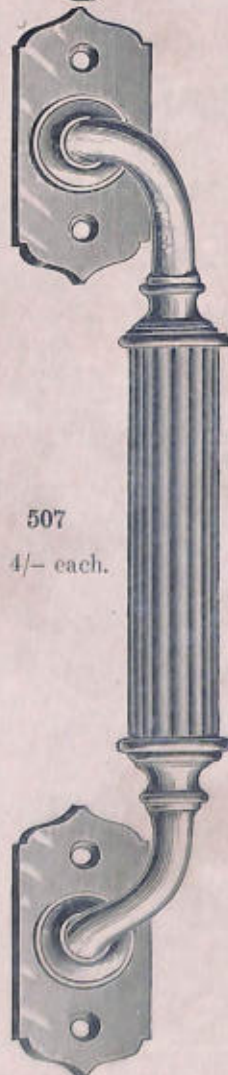
504.

Metallic Bronzed.
7 9 inch.
2/3 2/9 each.



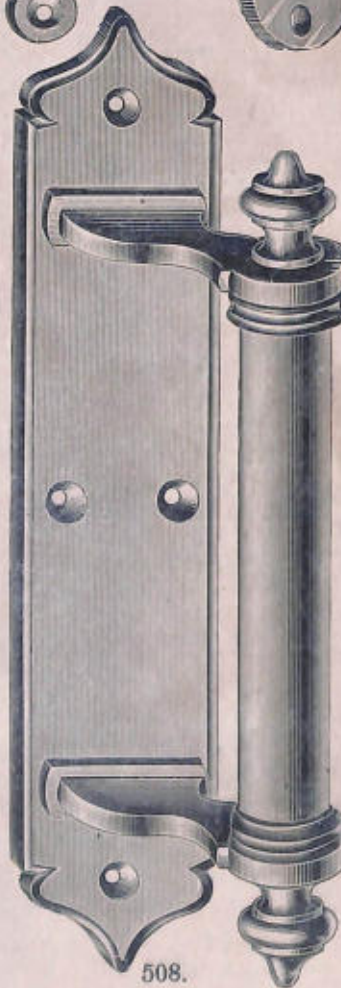
505

2/3 each.



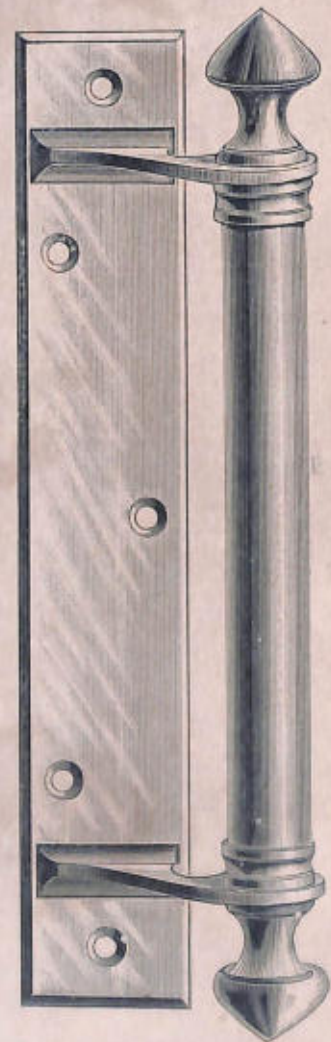
507

4/- each.



508.

8 10 inch.
3/9 5/3 each.



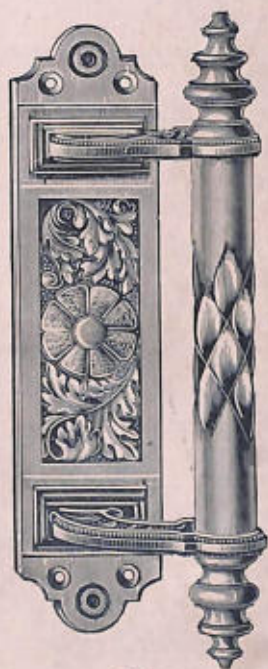
506.

8 inch.
5/- each.
10 inch.
5/6 each.
12 inch.
6/6 each.

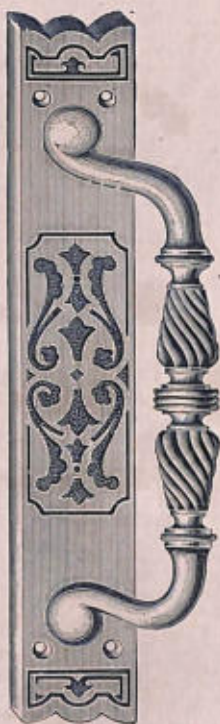
506.
With Back Plate,
3/3 each.

BEST POLISHED BRASS DOOR HANDLES.

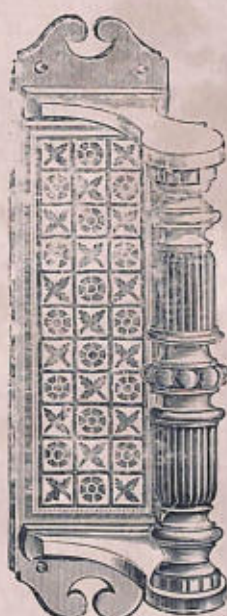
ONE-THIRD SIZE.



510.
2/9 each.



511.
6/- each.



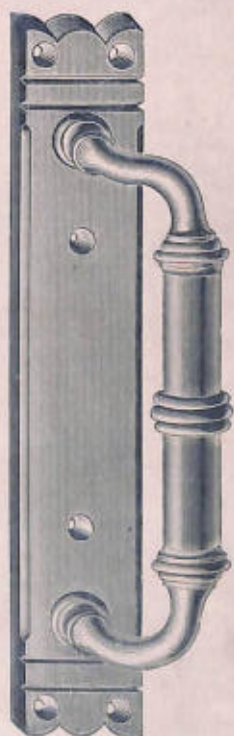
512.
10/- each.
Coinage Metal, 12/6 each.



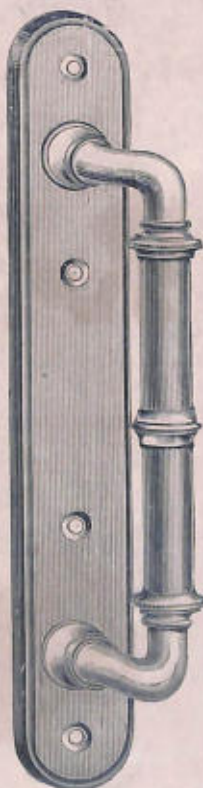
513.
14/6 each.
Coinage Metal, 16/- each.



514.
Coinage Metal Grip, 15/- each.



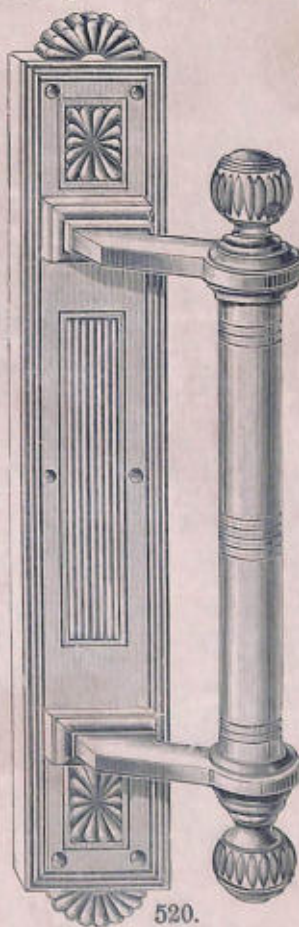
515.
5/6 each



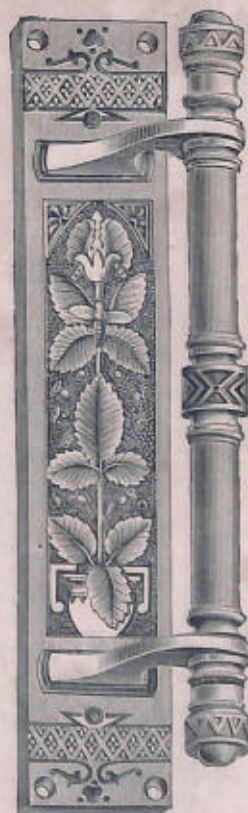
516.
6/- each.



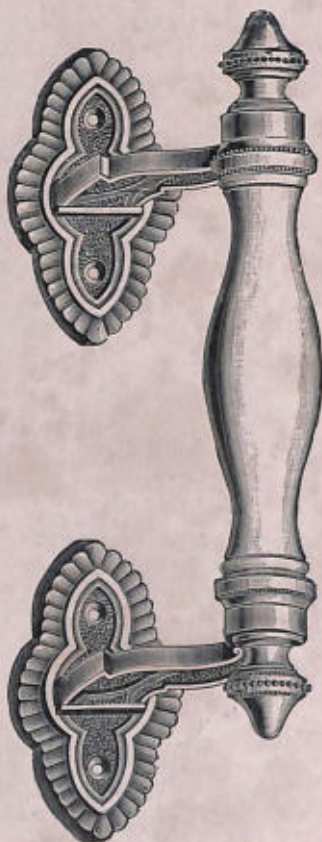
517.
Ebony Grip, 12/6 each.
Copper do. 12/6 "



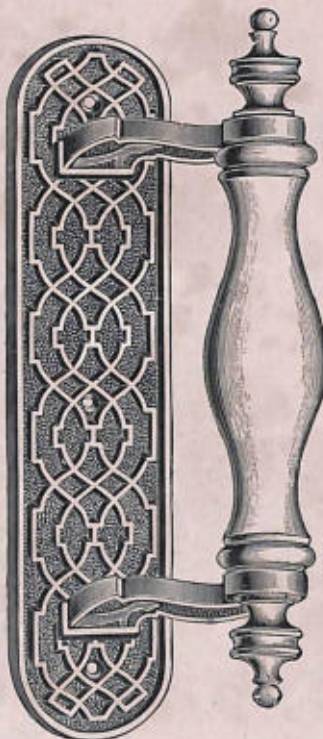
520.
10 1/2 14 inch.
Brass Grip ... 10/- 12/6 each
Fluted Ebony do. 16/- 20/- "



521.
Electro Bronzed Panel,
21/- each.

BEST BRASS DOOR HANDLES.**CHINA AND GLASS GRIPS.—HALF SIZE.**

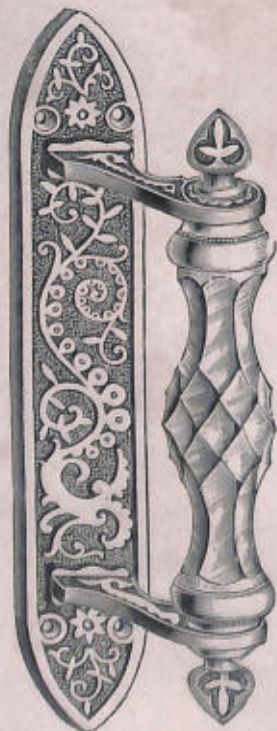
580.
White China
Grip,
3/6 each.



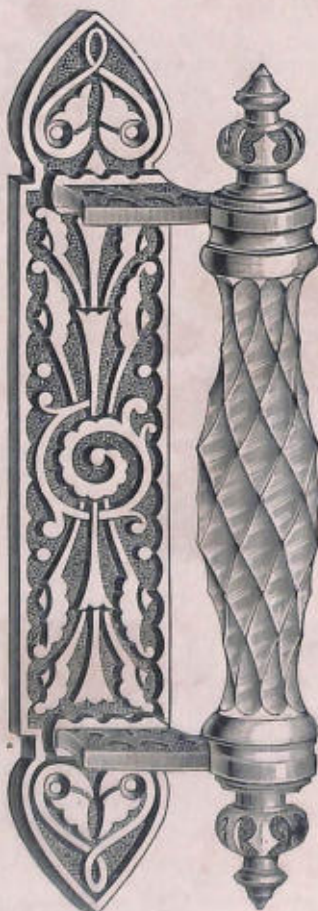
581.
Buff China
Grip,
7¼ 8¼ inch.
4/6 5/6 each.



582.
Buff China
Grip,
6/3 each.
Cut Crystal
Grip,
8/9 each.
Cut Amber
Grip,
10/- each.



583.
9½ inch.
Cut Crystal
Grip,
6/6 each.
Cut Amber
Grip,
7/6 each.
China Grip,
5/- each.



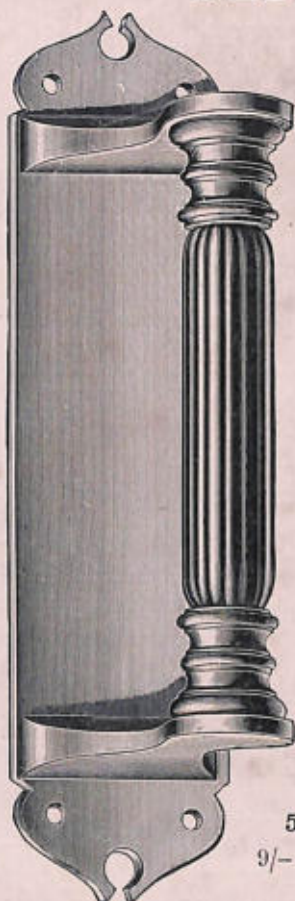
584.
Cut Crystal
Grip,
10/- each.
Cut Amber
Grip,
11/- each.



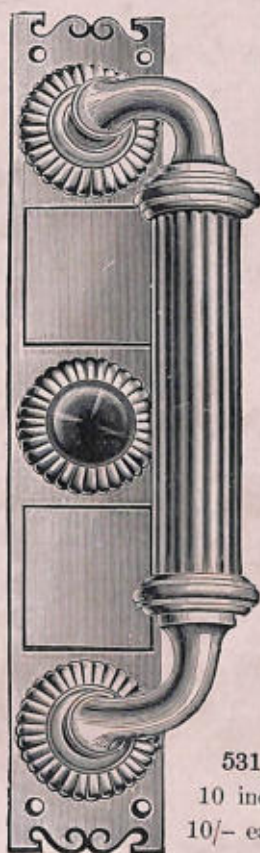
585.
One-Third
Size,
Cut Crystal
Grip,
17/6 each.
Cut Amber
Grip,
18/6 each.

BEST POLISHED BRASS DOOR HANDLES.

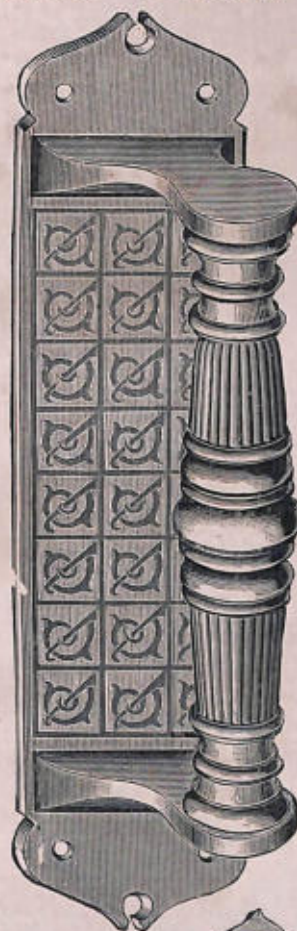
HALF SIZE.



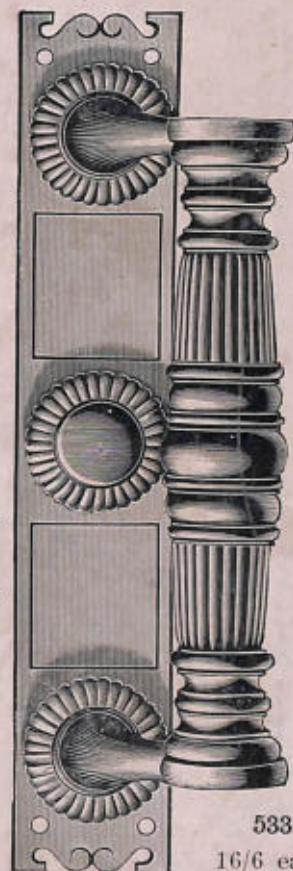
530.
9/- each.



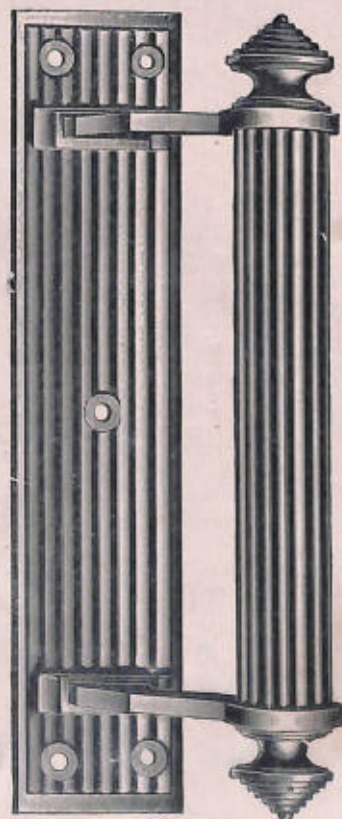
531.
10 inch,
10/- each.



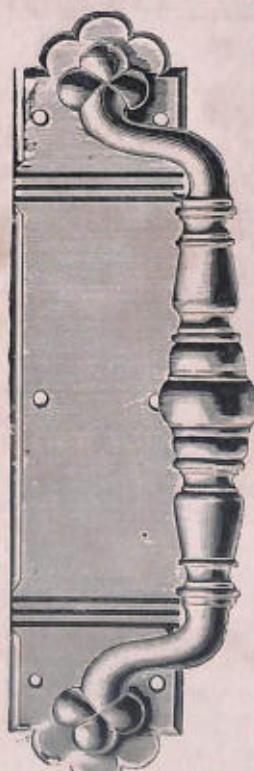
532.
Metallic
Bronzed,
13/6 each.
Polished,
15/6 each.



533.
16/6 each.



534.
7 inch, 3/6. 8 inch, 5/6 each.



535.
One-third Size.
10/6 each.



536.
15 inch,
Ebony
Grip,
8/- each.

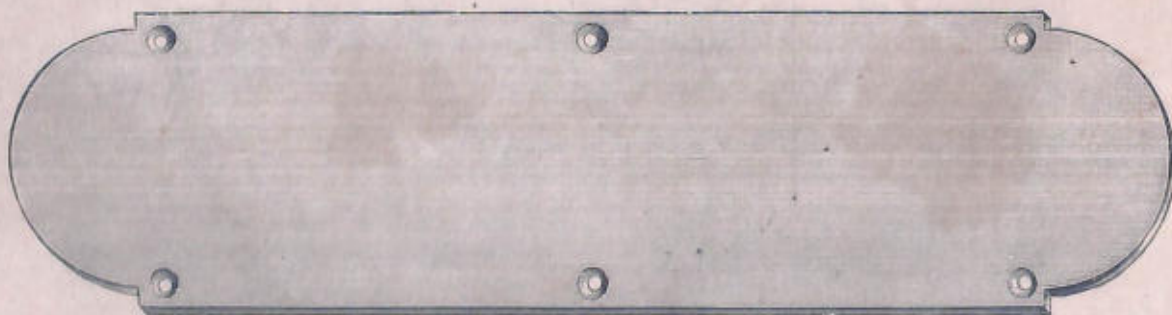


537.
14 inch.
Best
Finish,
9/6 each.

538.
Cheaper,
7/6 each.

BEST POLISHED BRASS DOOR HANDLES AND FINGER PLATES.

HALF SIZE.



675.

12 x 2½	inch 1/9 each
12 x 2½	„ 1/10 „
12 x 3	„ 2/- „
18 x 2½	„ 2/3 „
18 x 2½	„ 2/6 „
18 x 3	„ 3/- „
24 x 2½	„ 3/- „
24 x 2½	„ 3/6 „
24 x 3	„ 4/- „
30 x 3	„ 5/- „

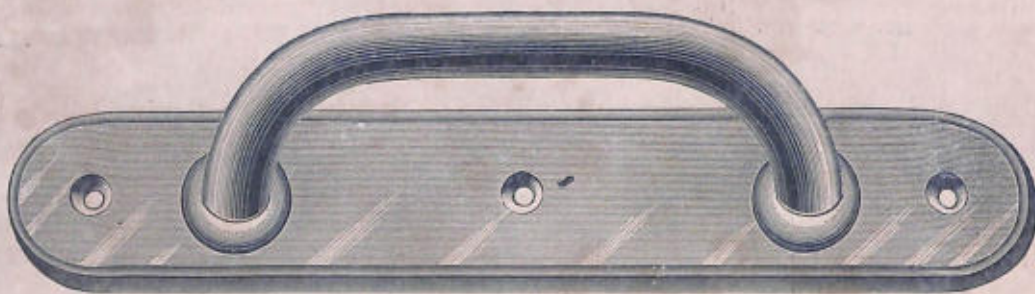
MADE ANY OTHER

LENGTH OR WIDTH,

ALSO ENGRAVED

“PUSH” OR “PULL”

TO ORDER.



539.

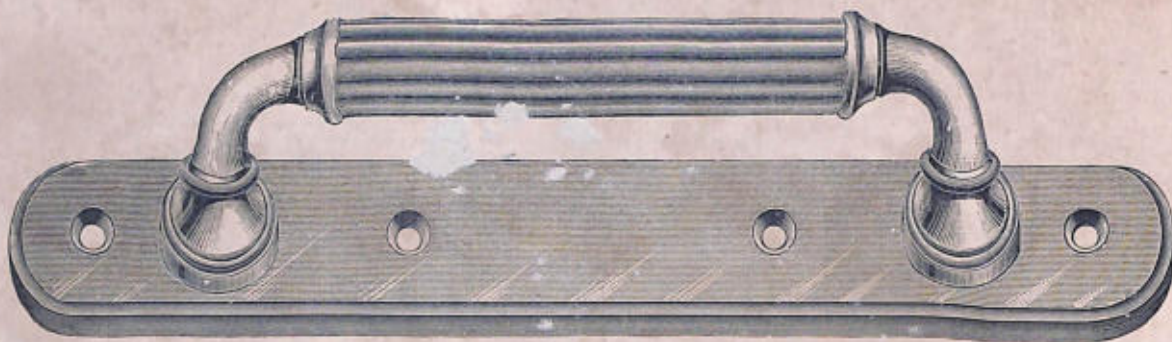
STRONG.

10	12	14 inch.
3/9	5/-	6/3 each.

540.

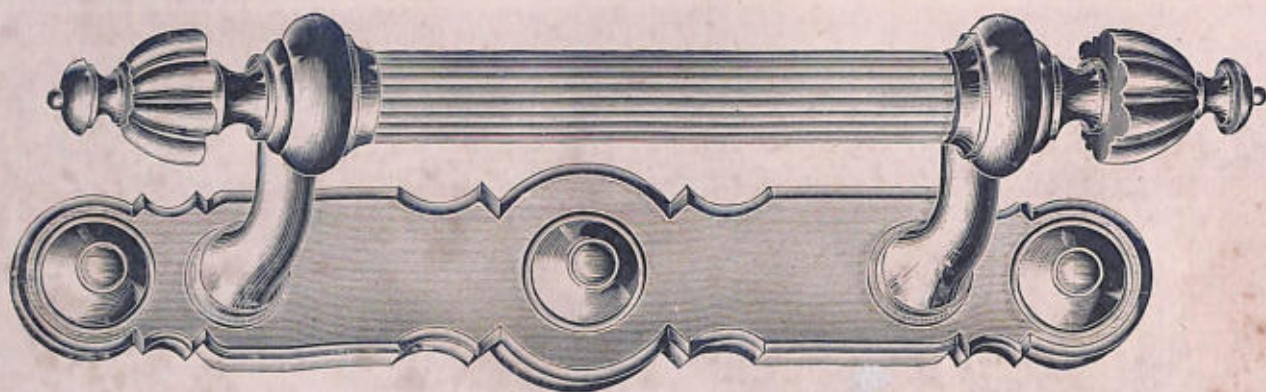
CHEAPER.

3/-	3/6	5/- each.
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542.

10	12	14 inch.
Brass ...	4/9	6/3 8/- each.
Nickel Plated	7/6	8/9 10/6 „



543.

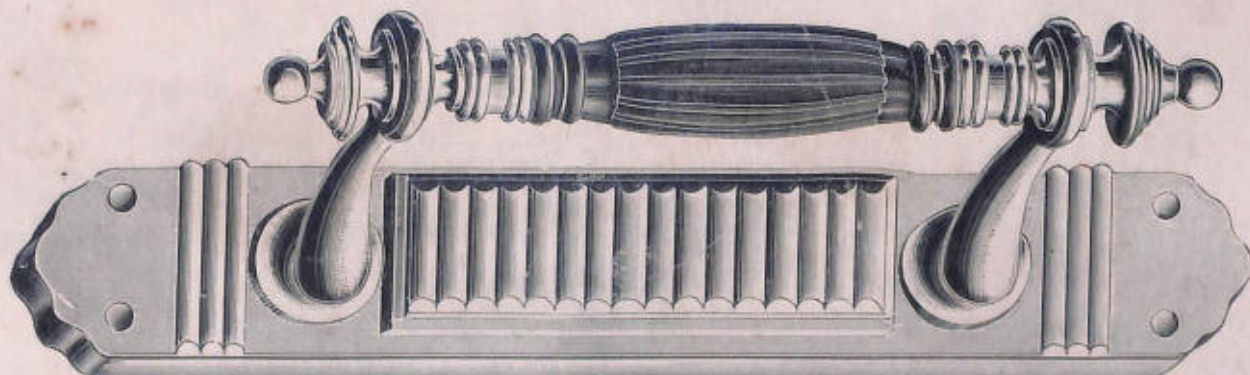
10/- each.

SUITABLE FOR DOORS OF

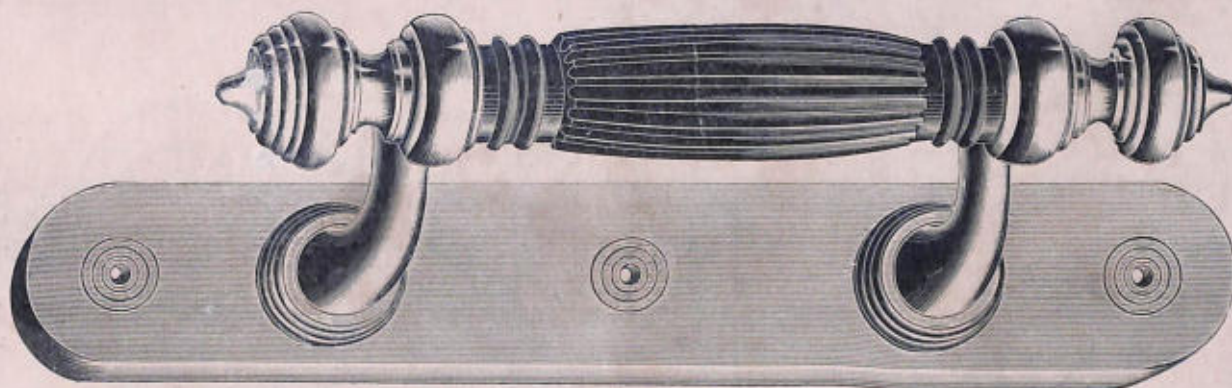
PUBLIC INSTITUTIONS, BANKS, OFFICES, WAREHOUSES, &c.

BEST POLISHED BRASS DOOR HANDLES.

HALF SIZE.



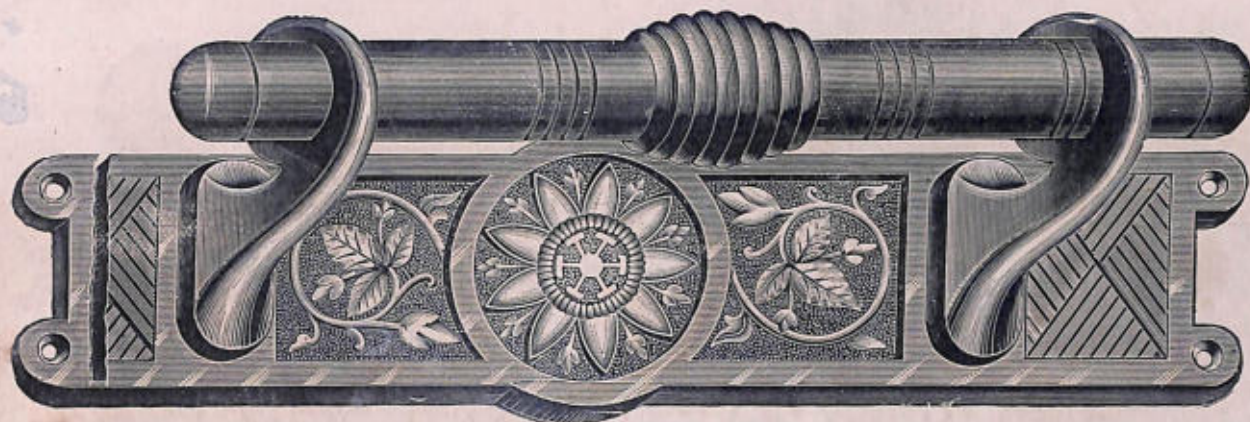
545.
Ebony Grip,
10/- each.



546.
Ebony Grip,
12/6 each.



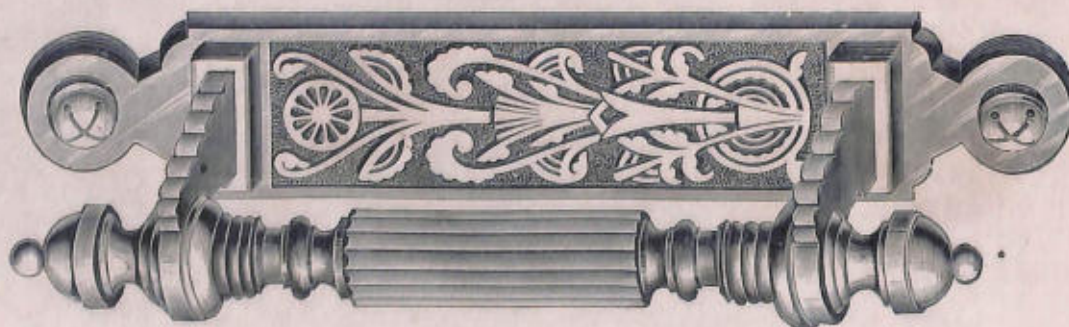
547.
Ebony Grip,
17/- each.



548.
Ebony Grip ... 11/6 each.
Brass Grip ... 13/- "

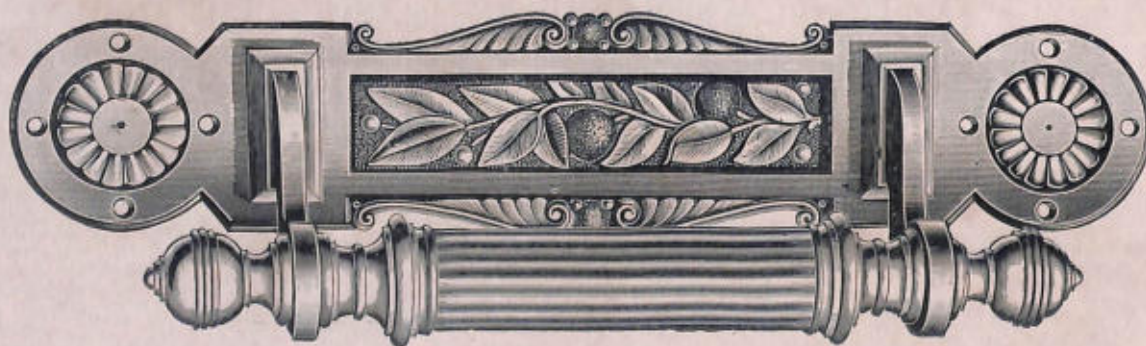
BEST POLISHED BRASS DOOR HANDLES.

HALF SIZE.



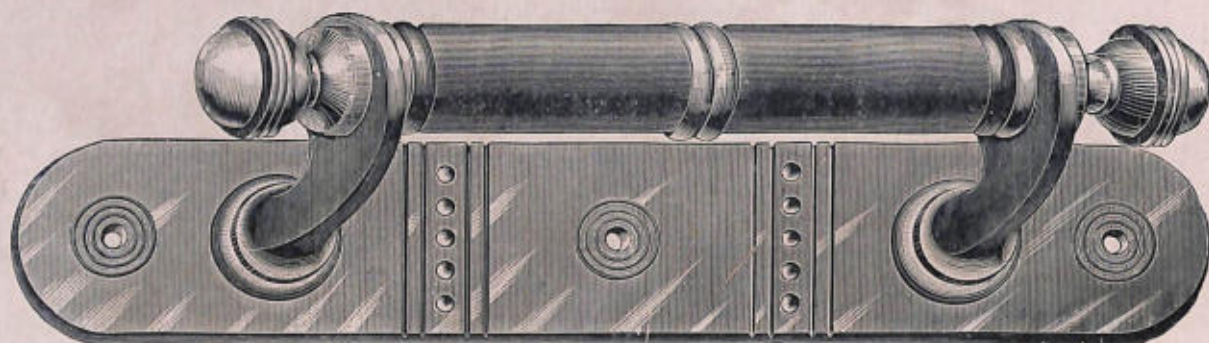
552.

Polished Copper, with
Ebony Grip and Copper
Head Screws,
10/- each.



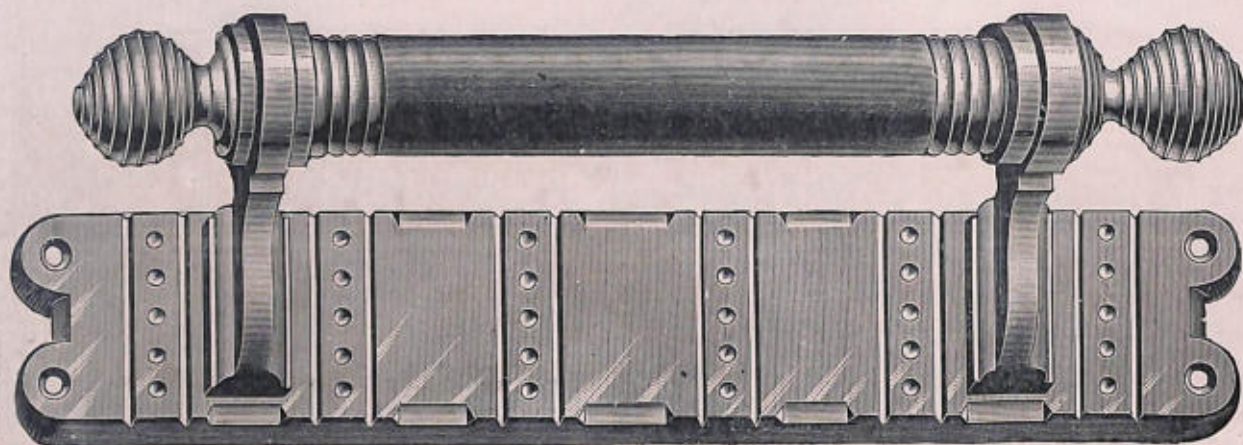
553.

12 inch.
Brass Grip 14/- each.
Ebony Grip 15/- "



550.

Ebony Grip.
8 10 12 14 inch.
5/9 7/6 8/9 11/9 each.



551.

Ebony Grip.
10 12 inch.
8/6 11/3 each.



Brass Head Screws,
for Door Handles.

90.

91.

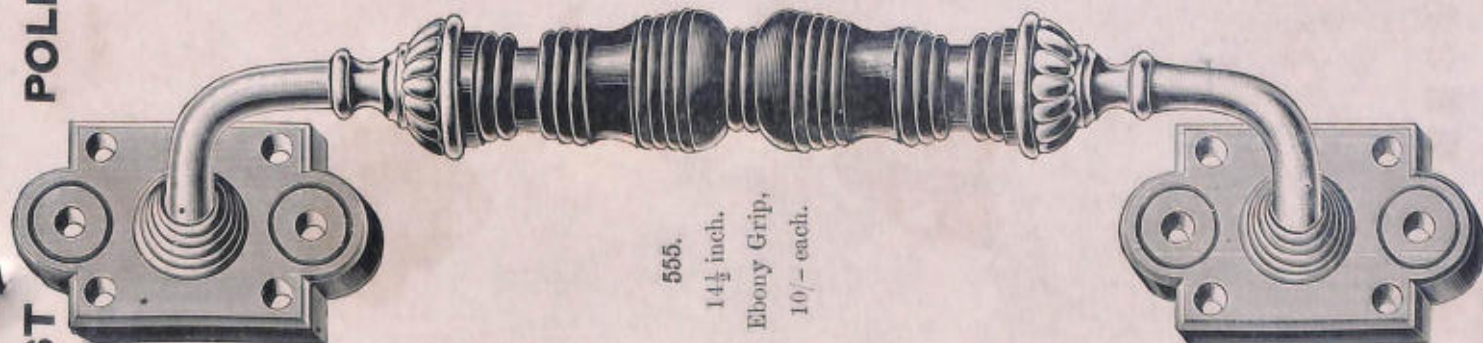
92.

2/- per dozen.

BEST

POLISHED BRASS DOOR

HANDLES.



555.

14½ inch.

Ebony Grip,

10/- each.

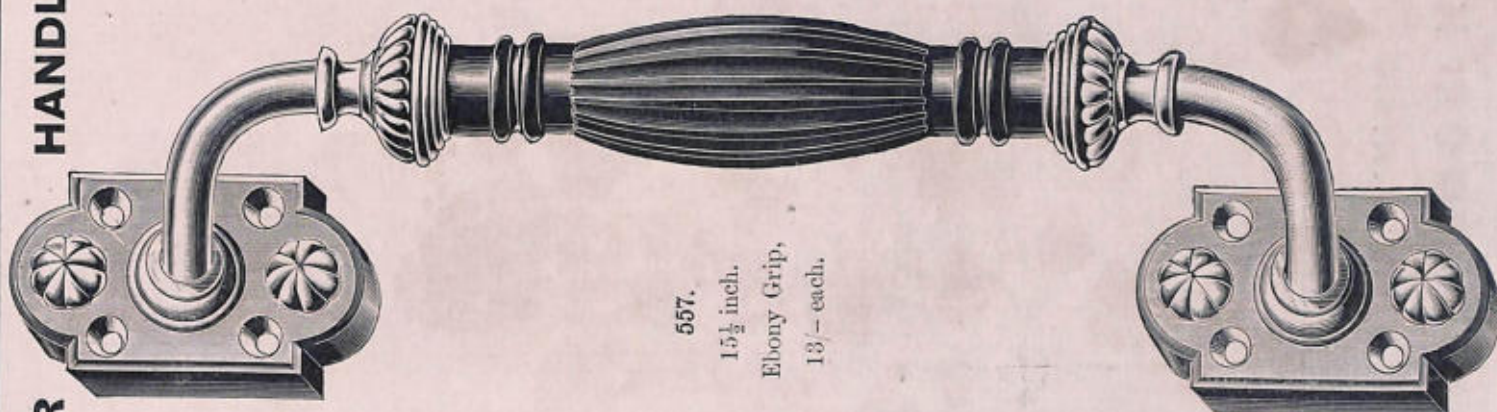


556.

13 inch.

Ebony Grip,

11/- each.

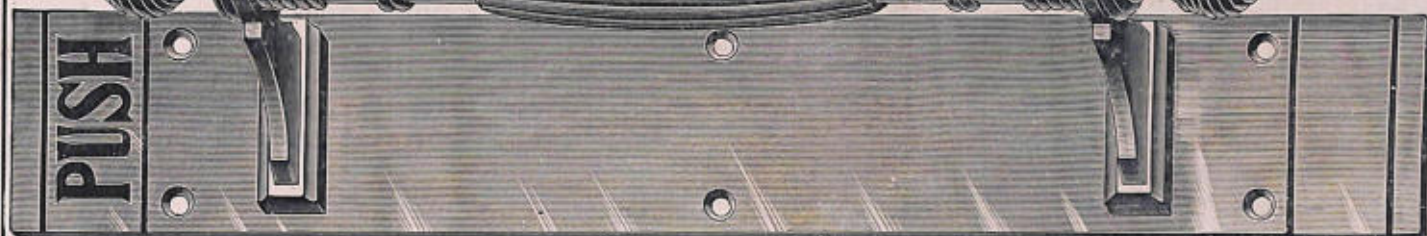


557.

15½ inch.

Ebony Grip,

13/- each.



558.

Ebony Grip,

Engraved "Push," "Pull,"

"In," or "Out"

Plain Backplate ...

... 14/6 each.

... 13/6 "

HALF SIZE.

PUSH

BEST POLISHED BRASS DOOR HANDLES.

FINE CAST AND BEST FINISH.

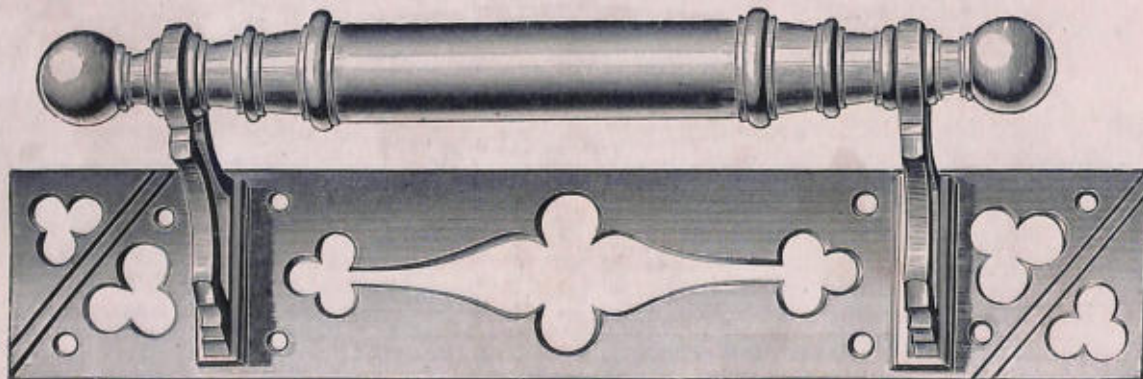


560.

14 inch,

Ebony Grip,

28/6 each.



561.

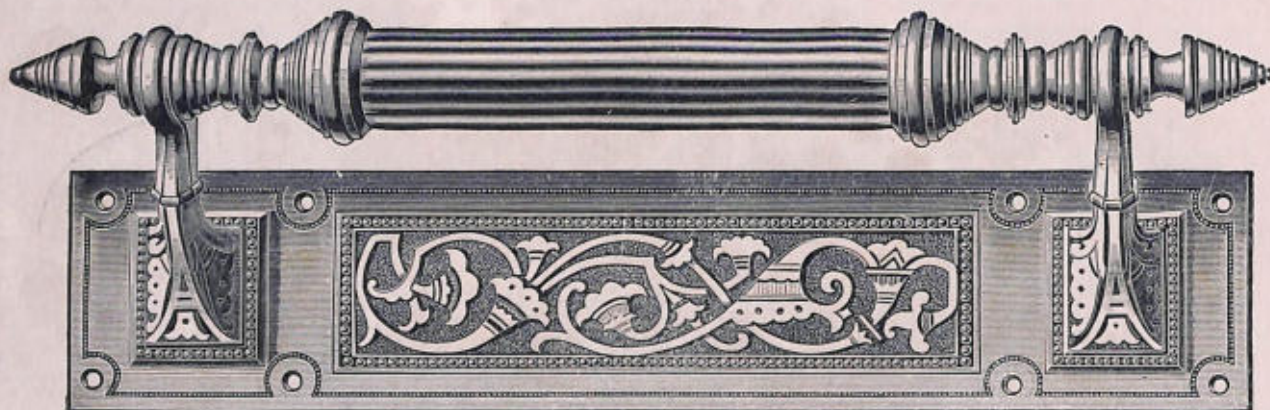
12 inch, 11/3 each.

562.

With Plain Solid Plate,

11 inch, 10/6 each.

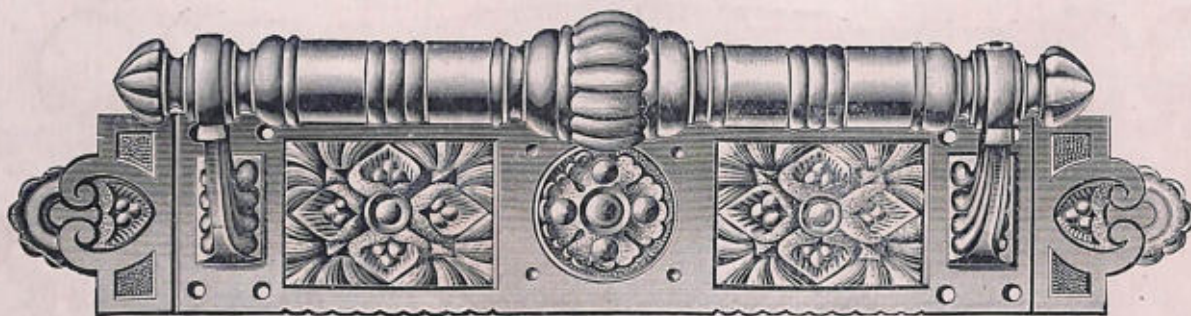
12 " 11/3 "



563.

12 inch,

17/6 each.

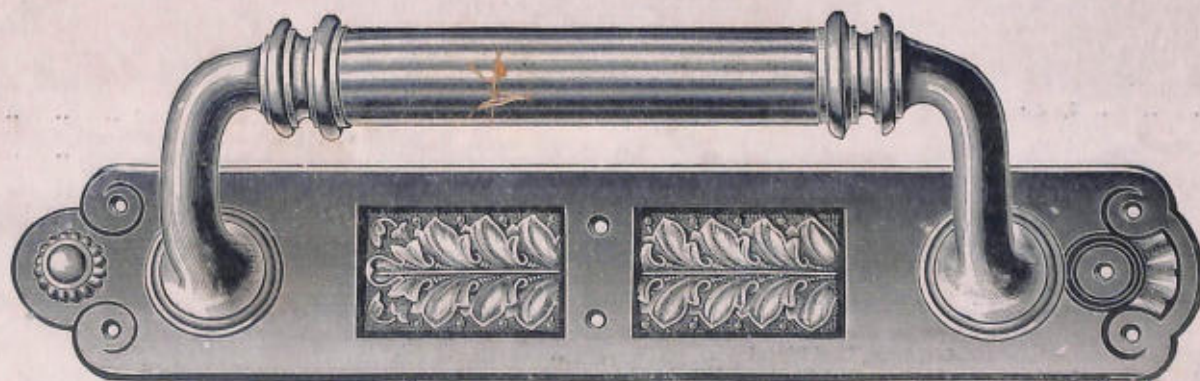


564.

13 1/2 inch,

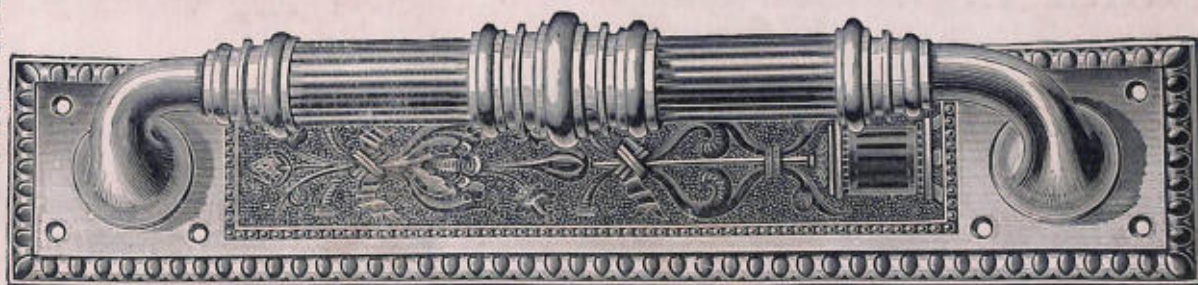
18/9 each.

BEST POLISHED AND BRONZED BRASS DOOR HANDLES.
FINE CAST AND BEST FINISH.



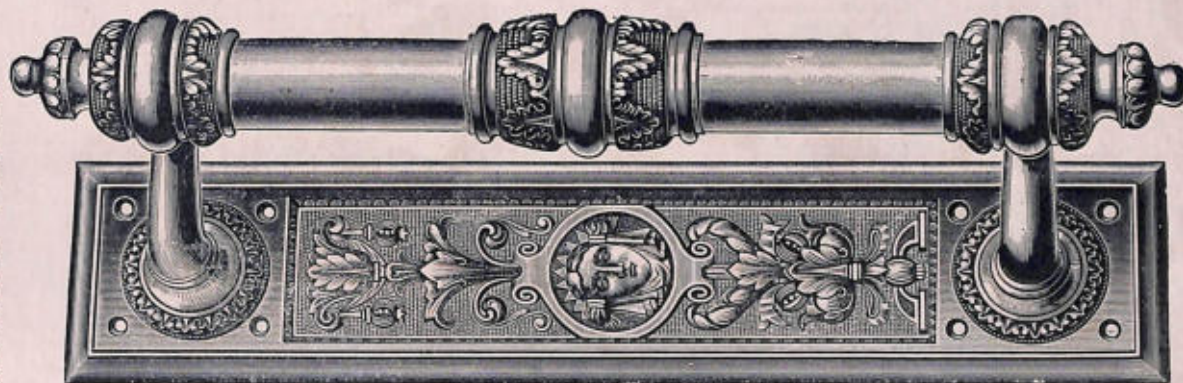
565.

14 inch.
Metallic Bronzed 19/- each.
Polished ... 21/- "



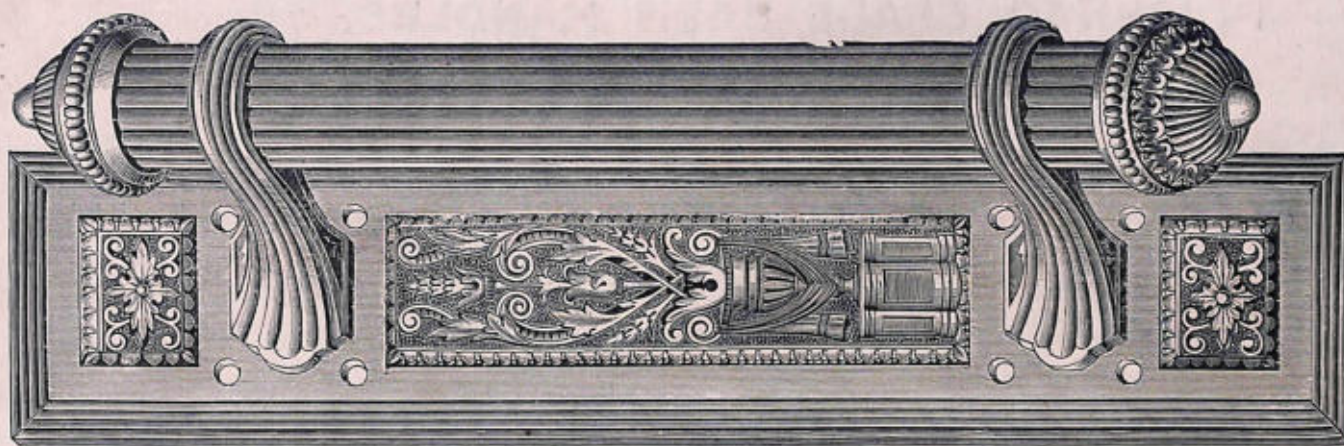
566.

With Copper Bronzed Panel and
Reeded Part of Grip Copper.
Polished, 14 inch ... 23/6 each.



568.

Polished,
14 inch ... 28/- each.



569.

Metallic Bronzed, 14 inch ... 25/- each.
Polished ... 28/- "

567.

All Brass, with Plain Plate.
Polished ... 19/- each.

POLISHED BRASS SASH HANDLES.—HALF SIZE.

MEASURED INSIDE.



605. Machine Made 3 3 1/2 inch.
2/10 3/- dozen.



606. Machine Made 2 1/2 2 1/2 3 inch.
2/9 3/- 4/- dozen



607 2 1/2 2 1/2 3 inch.
3/3 4/3 5/3 dozen.



608 2 1/2 2 1/2 3 3 1/2 3 1/2 inch.
3/3 3/6 4/- 4/9 5/6 dozen.

609 Stronger, with Square ends to Plate — 5/- 5/9 6/6 ..



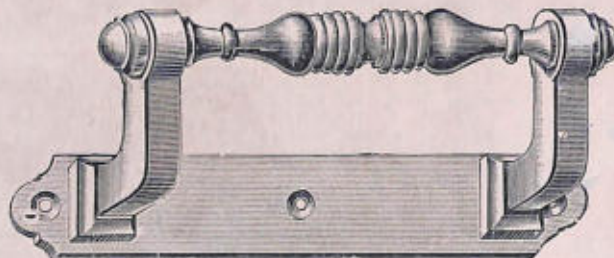
612 3 1/4 3 1/2 inch.
6/- 8/- dozen.



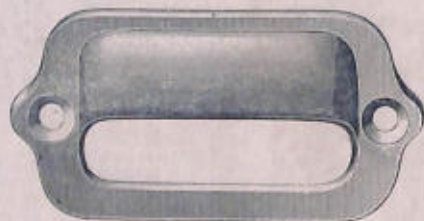
615 2 1/2 3 1/2 inch.
7/6 10/- dozen.



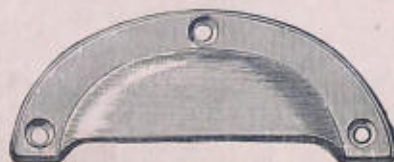
619. 29/6 dozen.



620. 24/- dozen.

BRASS AND IRON

630. Cast Iron, Japanned 9/- dozen.



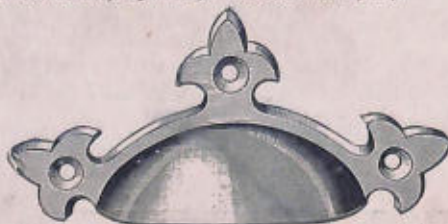
640. Machine Made, Polished Brass 3 3 1/2 4 4 1/2 inch.
2/5 3/6 doz.

642. Cast Brass, Polished 8/6 ..

631. Malleable Iron, Japanned, measured inside 2/3 3/4

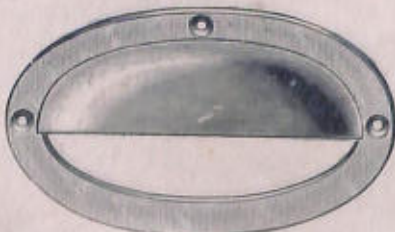


644. Polished Brass 3/- dozen.



645. Polished Brass 4 in., 4/3 doz.

632. Malleable Iron, Japanned, measured inside .. 3 in., 2/- ..



647. Cast Brass, Polished 8/6 dozen.

634. Malleable Iron, Japanned, measured inside, 3 inch, 2/3 dozen; 3 1/2 inch, 4/- dozen.



648. Brass, Dead Dipped 3 4 4 1/2 in.
4/3 .. doz.

649. Brass, Metallic Bronzed, Best Finish 10/9 ..

635. Cast Iron, measured inside, Relieved Varnish 1/2

636. Lighter, Varnished 9/- ..

DRAWER PULLS.

HALF SIZE.

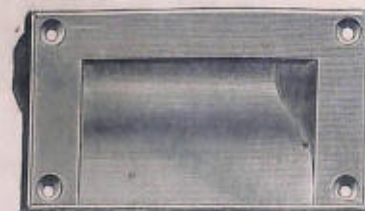


643. 3 1/2 4 inch.
Machine Made, Polished Brass 3/- 3/4 dozen.



646. Brass, Steel Bronzed 6/3 doz.

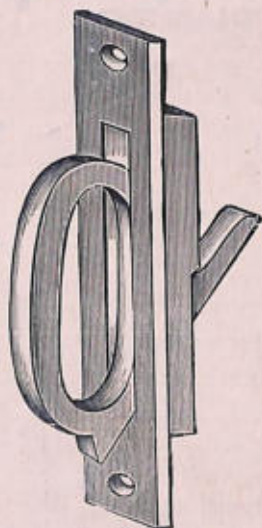
633. Cast Iron, Relieved Varnish, Electro Bronze, or Berlin Black 1/8 ..



650. Polished Brass 10/- dozen.

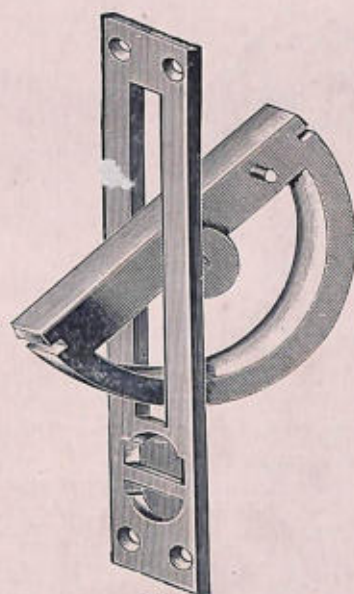
BRASS SLIDING DOOR HANDLES.

HALF SIZE.



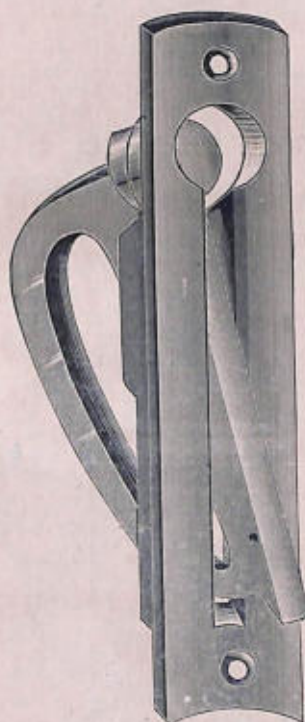
660.

5 6 inch.
1/8 2/6 each.



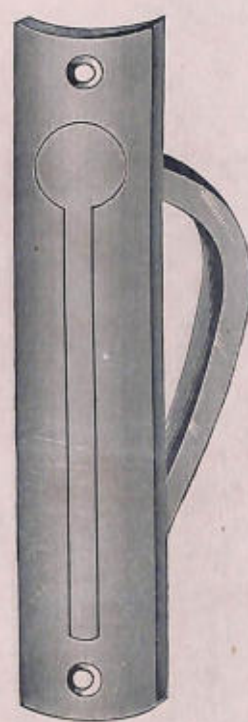
661.

4/6 each.



662.

Concave,
6/3 each.



664.

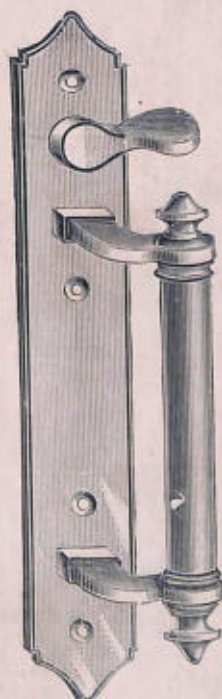
Convex,
6/3 each.

BRASS NORFOLK AND CANADIAN LATCHES.—HALF SIZE.



667.

Brass Latch,
Complete with
Iron Furniture,
8 1/2 in. 1/2 each.
8 3/4 " 1/4 "
9 " 1/8 "
10 " 2/3 "



668.

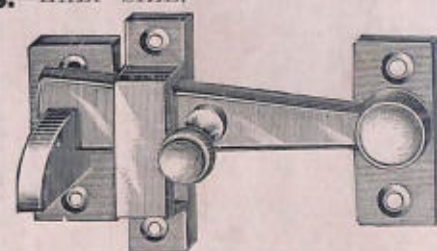
Without Furniture,
8 9 10 inch.
3/6 4/- 4/6 each.



670.

Polished Brass
Canadian Latch,
Complete with Fur-
niture, 5/- each.

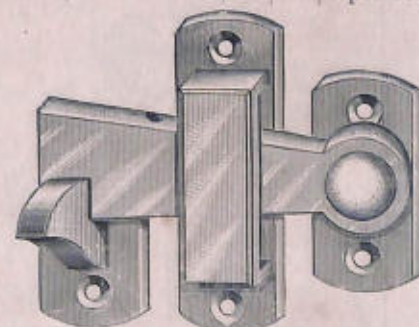
For Iron Ditto, see page 210.



Brass Latch Furniture.

672.

3 3 1/2 4 5 6 inch.
Sanded, 10d. 11d. 1/- 1/4 1/6 per set.



Brass Latch Furniture.

673.

Dead and Relieved,
2/- per set.

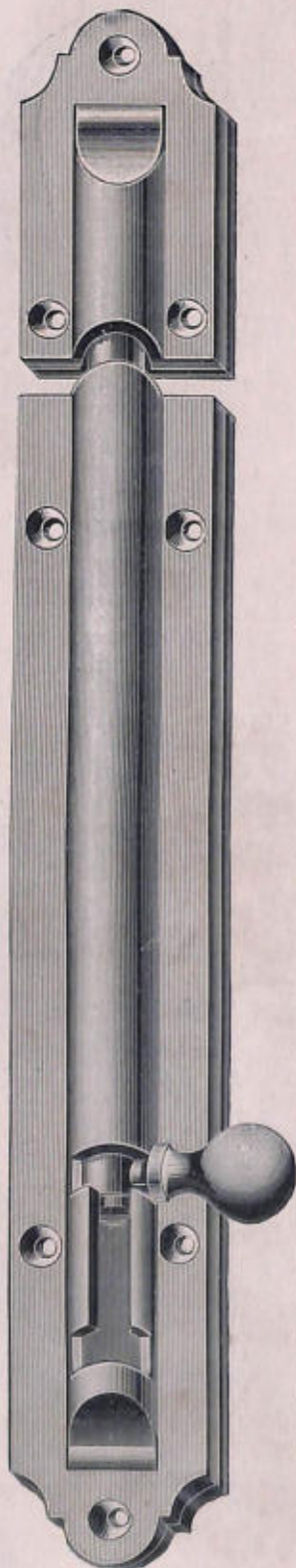
BRASS SOCKET BOLTS.*FULL SIZE.***BEST POLISHED
CAST BRASS.**

20.

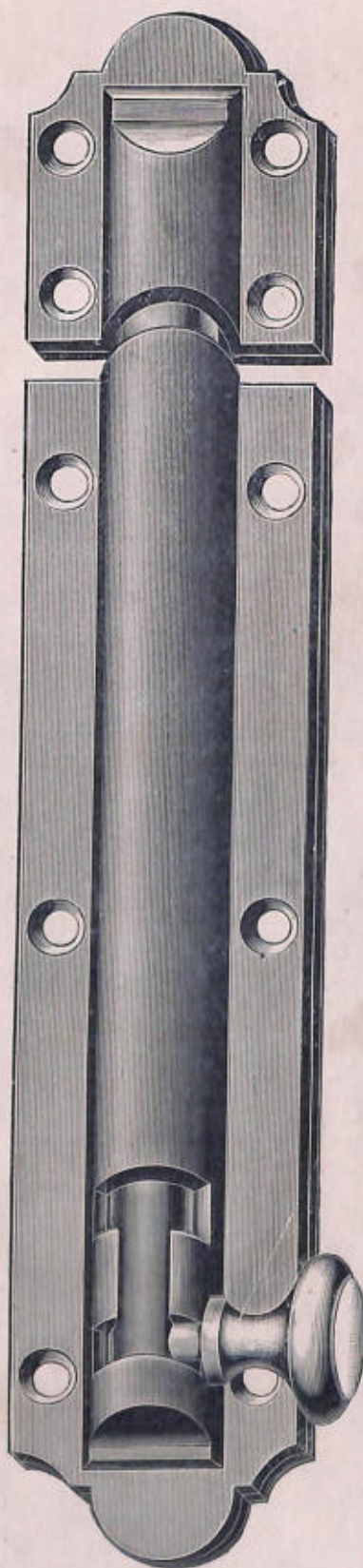
1 inch wide.

**BEST POLISHED
CAST BRASS.**

22.

3 and 4 inch, $1\frac{1}{4}$ inch wide.6 to 48 ,, $1\frac{1}{2}$,, ,,

Length.	Brass Shoots, Iron Backs.
3 inch.	8/6 dozen.
4 ,,	10/9 ,,
6 ,,	16/- ,,
8 ,,	20/- ,,
10 ,,	25/6 ,,
12 ,,	31/- ,,
15 ,,	3/9 each.
18 ,,	4/6 ,,
24 ,,	5/6 ,,
30 ,,	6/9 ,,
36 ,,	8/- ,,
48 ,,	11/- ,,

Necked same price.

Length.	Brass Shoots, Iron Backs.	Brass Shoots, Brass Backs.
3 inch.	11/- dozen.	16/- dozen.
4 ,,	14/- ,,	20/- ,,
6 ,,	21/- ,,	28/- ,,
8 ,,	25/- ,,	34/- ,,
10 ,,	31/- ,,	44/- ,,
12 ,,	38/- ,,	56/- ,,
15 ,,	4/- each.	5/9 each.
18 ,,	5/- ,,	7/- ,,
24 ,,	6/6 ,,	8/6 ,,
30 ,,	9/- ,,	11/- ,,
36 ,,	12/- ,,	15/- ,,
48 ,,	15/- ,,	18/- ,,

Necked same price.

BRASS SOCKET BOLTS.*FULL SIZE.***BEST POLISHED****CAST BRASS.***EXTRA STRONG.***24.**6 to 12 in. $1\frac{3}{4}$ in. wide.

12 „ 48 „ 2 „ „

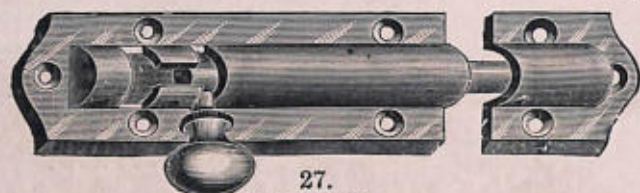
Length.	Brass Shoots, Iron Backs.	Brass Shoots, Brass Backs.
Inch.	Each.	Each.
6	3/9	4/6
8	5/-	5/9
10	6/-	7/6
12	7/-	8/6
12 x 2	8/-	10/-
15 „	10/-	12/-
18 „	12/-	14/-
24 „	16/-	18/-
30 „	21/-	23/-
36 „	26/-	28/-
48 „	34/-	37/-

*Necked same price.***BEST POLISHED****PATENT****MACHINE MADE.****26.**

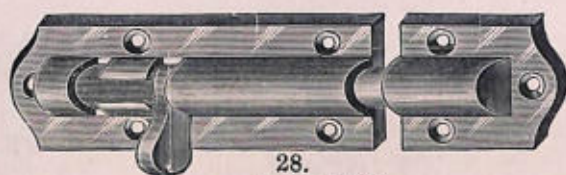
Length.	1 inch wide.	1 $\frac{1}{4}$ inch wide.	1 $\frac{1}{2}$ inch wide.	2 inch wide.
Inch.	Dozen.	Dozen.	Dozen.	Each.
3	10/-	12/-	...	...
4	11/-	13/-	17/-	...
6	13/6	15/-	20/-	3/9
8	16/-	18/-	23/-	4/6
10	18/-	20/6	27/-	5/-
12	20/-	23/-	31/-	5/6
15	...	...	...	6/6
18	...	...	...	7/6
24	...	...	...	10/-
30	...	...	...	12/6
36	...	...	...	15/-

Necked same price.

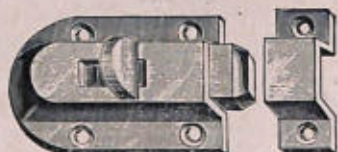
BRASS SOCKET, BLIND AND CUPBOARD BOLTS, &c. HALF SIZE.



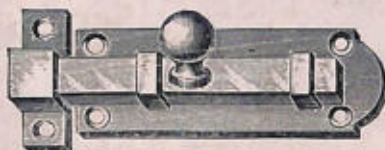
27.
1½ inch wide.
Iron Shoot.
3 4 6 inch.
7/6 10/- 15/6 dozen.



28.
1½ inch wide.
All Brass, with Solid Thumb Bit.
3 4 6 inch.
19/- 23/6 35/- dozen.



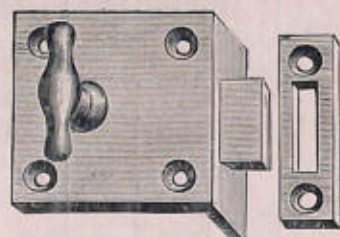
35.
12/- dozen.



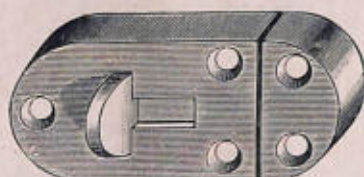
36.
3 4 6 inch.
14/- 15/- 19/6 dozen.



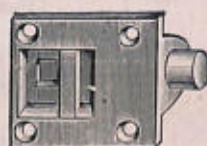
37.
3 4 6 8 inch.
9/6 11/- 16/- 22/- dozen.



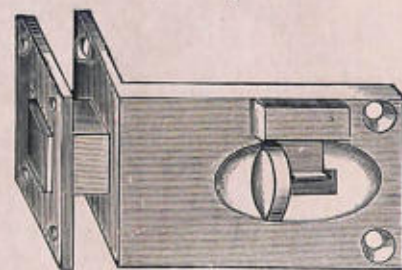
38.
Sanded.
11/- dozen.



39.
15/6 dozen.

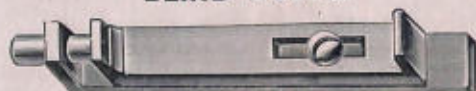


40.
1½ 1½ 2 2½ 3 inch.
9/- 10/- 12/- 14/- 18/- dozen.



41.
2½ 3 inch.
28/6 35/6 dozen.

BLIND BOLTS.



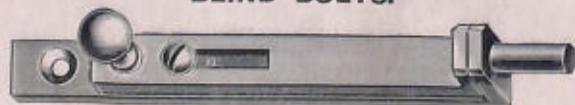
50.
2 2½ 3 3½ 4 inch.
3/- 3/9 4/6 5/3 5/9 dozen.
Straight or Necked.

BLIND BOLTS.



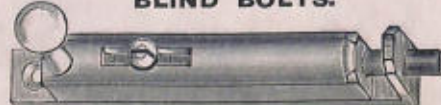
51.
2 2½ 3 3½ 4 inch.
3/9 4/6 5/6 6/6 7/3 dozen.
Straight or Necked.

BLIND BOLTS.



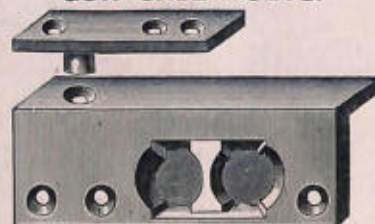
52.
3 4 5 6 inch.
7/- 8/3 10/- 12/3 dozen.
Straight or Necked.

BLIND BOLTS.



53.
3 3½ 4 5 6 inch.
8/3 10/- 11/9 15/3 18/9 dozen.
Necked, 1/3 per dozen extra.

GUN CASE BOLTS.



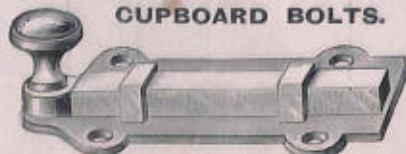
42.
30/- dozen pairs.

WARDROBE BOLTS.



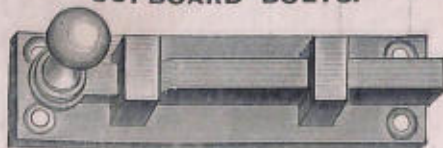
43.
2/3 per pair.

CUPBOARD BOLTS.



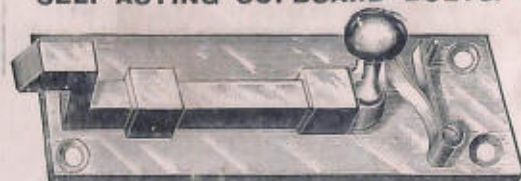
60.
3½ inch.
6/9 dozen.
Straight or Necked.

CUPBOARD BOLTS.



61.
3½ 4 5 6 inch.
12/6 15/- 17/- 19/6 dozen.
Necked, 1/3 per dozen extra.

SELF-ACTING CUPBOARD BOLTS.



62.
Japanned Plate.
10/- dozen.

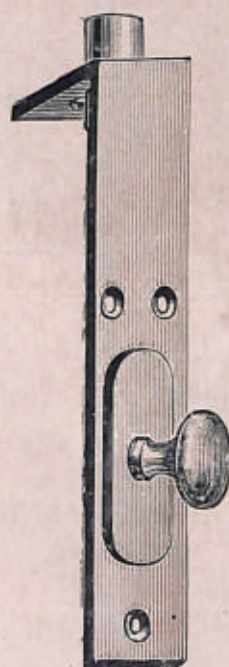
BEST POLISHED BRASS FLUSH BOLTS.



70.

Sunk Slide,
Brass Shoot,
Best Finish.

	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.
3 in.	Doz. 4/-	Doz. 5/-	Doz. 6/6	Doz. 8/-	Doz. 8/6	Doz. ...	Doz. ...
4 "	5/-	6/6	8/-	9/6	10/6	...	...
6 "	7/6	9/3	10/-	11/9	13/-	22/-	34/-
9 "	10/6	12/6	14/-	16/6	19/-	30/-	50/-
12 "	14/6	17/6	19/-	22/6	27/-	39/-	62/-
15 "	17/6	21/-	23/-	27/-	32/6	49/-	77/-
18 "	Each. 1/9	Each. 2/3	Each. 2/6	Each. 2/9	Each. 3/3	Each. 5/-	Each. 8/-
24 "	2/3	2/9	3/-	3/6	4/3	6/9	10/6
30 "	...	3/6	3/9	4/3	5/3	8/6	13/-
36 "	...	4/3	4/6	5/3	6/-	10/-	16/-
48 "	...	...	5/9	6/9	8/-	14/-	21/-
60 "	...	...	...	...	9/6	17/6	26/-



71.

With Knob,
Brass Shoot,
Best Finish.

	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.
6 in.	Doz. 8/6	Doz. 16/-	Doz. 24/-	Doz. 35/-
9 "	15/6	21/-	36/-	52/-
12 "	21/-	29/6	42/6	67/-
18 "	Each. 2/9	Each. 3/6	Each. 5/6	Each. 8/9
24 "	3/3	4/9	7/6	11/6
30 "	4/-	5/9	9/6	14/-
36 "	5/-	6/6	11/-	17/6
48 "	6/3	9/-	15/6	23/-



72.

Registered, with
Sunk Lever Action.
This Bolt acts by
pulling the Lever
forward, and
folding into the
opposite recess.

	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.
6 in.	Each. 2/3	Each. 2/9	Each. 3/3	Each. 3/9	Each. 5/3	Each. 7/-
8 "	2/6	3/-	3/6	4/3	5/9	7/9
10 "	2/9	3/3	4/-	4/6	6/3	8/3
12 "	3/-	3/6	4/3	4/9	6/6	9/-
14 "	3/6	4/-	4/9	5/3	7/3	10/-
16 "	3/9	4/6	5/3	5/9	8/-	11/-
18 "	4/3	5/-	5/6	6/3	8/9	12/-
24 "	5/6	6/3	7/-	8/-	10/9	15/-
30 "	6/6	7/6	8/6	9/6	13/-	18/-
36 "	8/-	9/-	10/-	11/-	15/-	21/-



73.

Self-Locking

	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.
6 in.	Each. 2/6	Each. 2/9	Each. 3/-	Each. 4/-	Each. ...
9 "	3/-	3/3	3/6	4/6	...
12 "	3/6	4/-	4/3	5/-	6/6
15 "	4/3	4/6	4/9	5/6	7/6
18 "	4/9	5/-	5/3	6/-	9/-
24 "	6/-	6/6	6/9	8/9	11/-
30 "	7/-	7/6	7/9	10/6	13/6
36 "	8/-	8/6	9/-	12/-	15/-
48 "	...	...	12/-	15/-	20/-
60 "	...	...	...	19/-	26/-

PATENT INDICATING BOLTS.

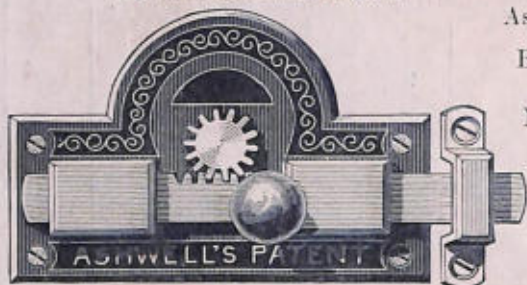
HALF SIZE.



80.

Ashwell's Patent.

Brass, 8/- each.



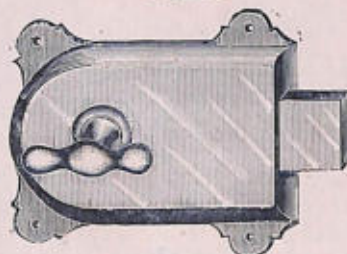
Nickel Plated.

10/- each.



81.

Polished Brass Bolt
and Nickel Plated
Indicator,
4/6 each.



Nickel Plated Bolt
and Indicator,
5/- each.

405.

OVAL CHINA TABLETS.

**"PLEASE
BOLT
THE DOOR."**

8d. each.



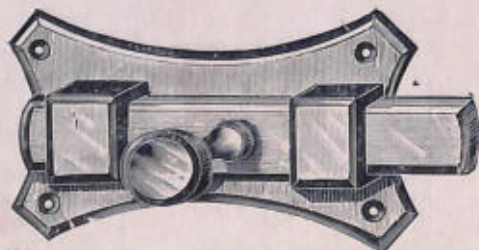
83.

Polished Brass.

6/3 each.

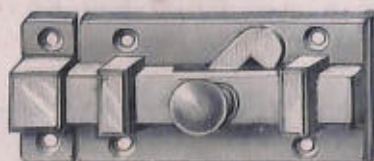
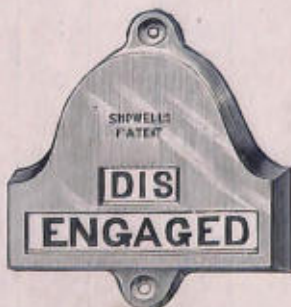
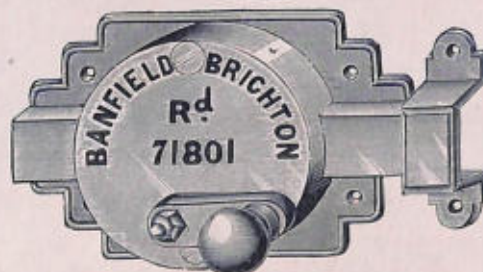
Nickel Plated.

7/- each.



84.

Polished Brass,
5/6 each.

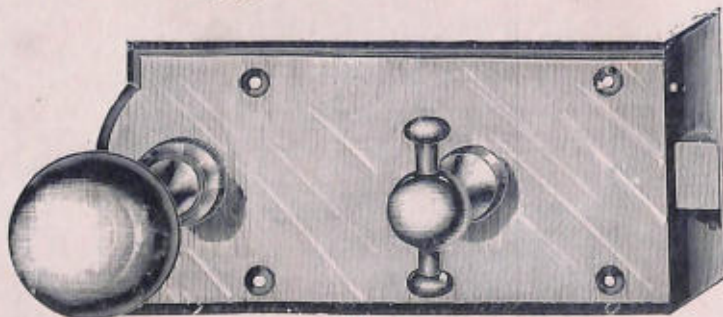


85.

Brass ... 4/- each.



87.



87.

Patent Indicating Latches for Baths, Lavatories, W.C.'s, &c.

The advantage of these Latches over other Indicating Fastenings is that they enable Door to be closed and held without a second fastening. To secure Door from inside, close in the usual manner, then turn T Handle, which prevents Latch Bolt being drawn back by the furniture, and indicates that the apartment is "Engaged."

Polished Brass, 6 inch ... 9/6 each, without Furniture.

Nickel Plated " ... 11/- "

If with Key for attendant opening Door from outside 1/- extra.

These Latches can also be made upright, $3\frac{1}{2}$ or 4 inches deep, prices on application.

BRASS AND IRON DOOR CHAINS, &c.

HALF SIZE.

**100.**

Brass, Dead and Relieved,

4 5 6 inch.

1/3 1/6 1/9 each.

**102.**

Cast Brass, Polished,

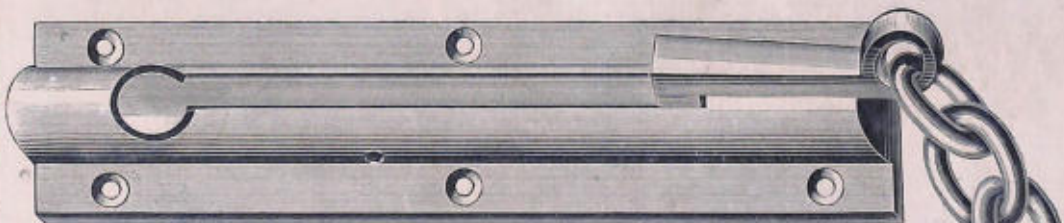
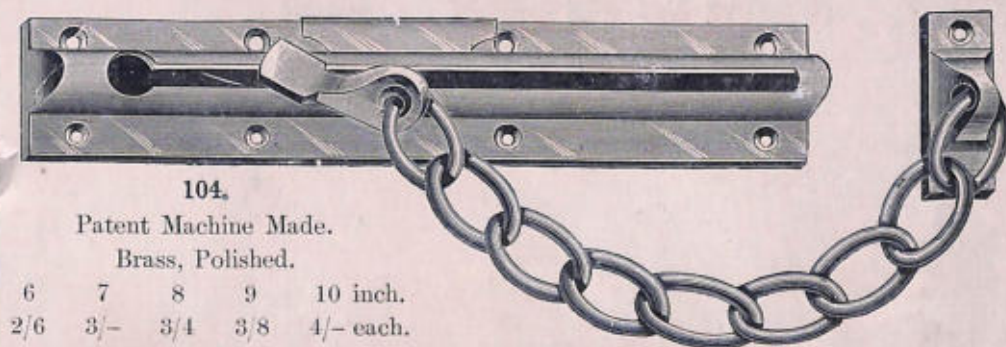
5	6	7	8	9	inch.
3/-	4/3	4/6	5/-	5/3	each.

**104.**

Patent Machine Made.

Brass, Polished.

6	7	8	9	10	inch.
2/6	3/-	3/4	3/8	4/-	each.



Best Strong Cast Brass, Polished.

105.

6 1/4 x 1 3/4 inch, 5/- each.

106.

8 1/2 x 1 1/2 inch, 6/6 each.

107.

Extra Strong.

9 1/2 x 2 1/4 inch, 8/6 each.

**106.**

Cast Iron, Japanned.

6	8	9	10	12	inch.
8/6	11/-	14/-	16/6	24/-	dozen.

**101.**

Brass, Polished,

5 6 inch.

1/10 3/- each.

**103.**

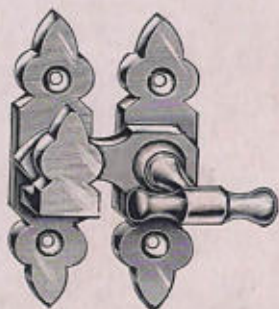
Brass,

6/- each.

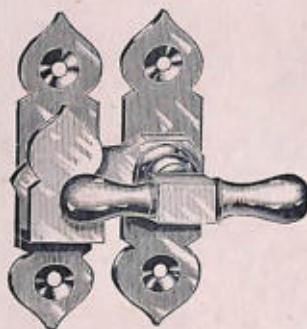
Brass, Polished
Balance
Weight
Handle
for Night
Bolts.**680.**6 in. 1/8
7 in. 1/10
each.**125.**

Night Bolt and Tongue.

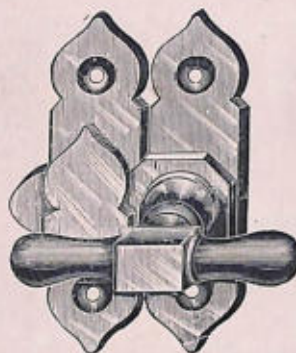
Brass, Polished, 6 in. 2/9, 7 in. 3/6 each.

POLISHED BRASS CASEMENT FASTENERS.*HALF SIZE.*

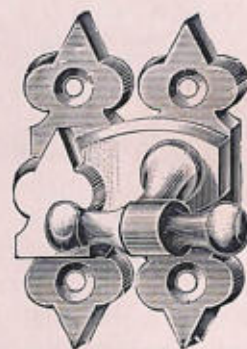
10.
Dead Dipped,
7/6 dozen.



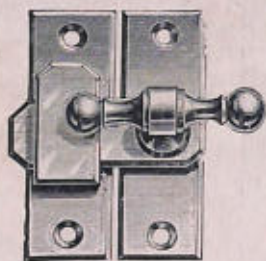
11.
10/6 dozen.



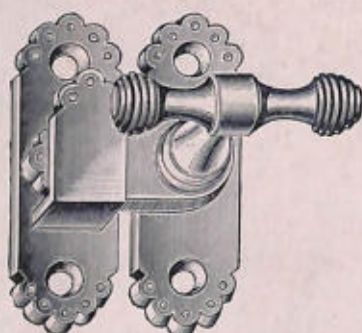
12.
15/6 dozen.



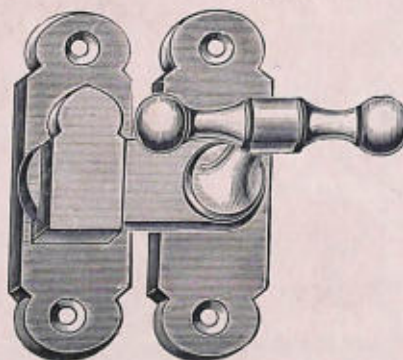
13.
14/- dozen.



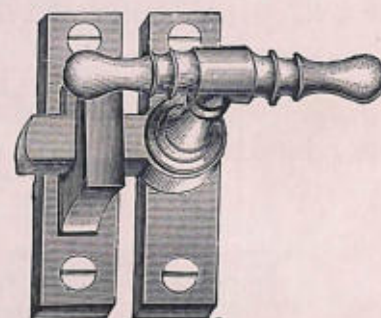
14.
29/- dozen.



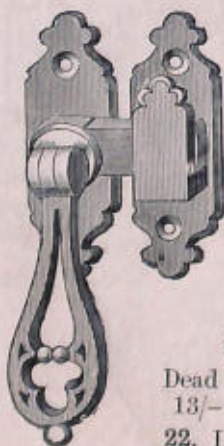
15.
2 1/4 2 3/4 3 1/2 inch.
20/- 28/6 37/6 dozen.



16.
31/- dozen.



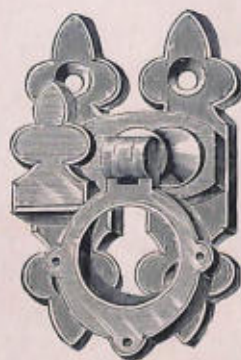
17.
32/6 dozen.



21.
Dead Dipped,
13/- dozen.
22. LARGER.
19/- dozen.



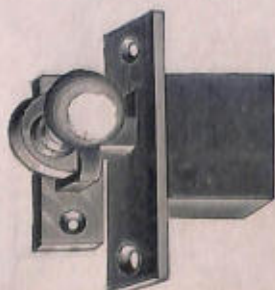
23.
Dead Dipped,
15/- dozen.



24.
25/6 dozen.



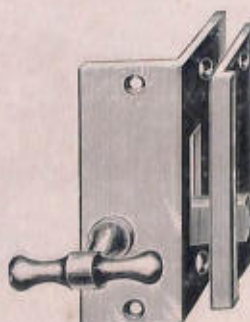
25.
54/- dozen.



30.
14/6 dozen.



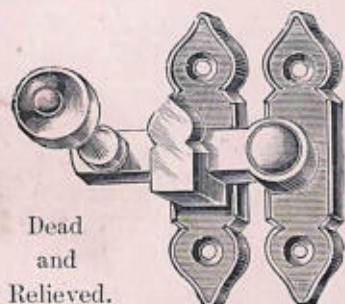
31.
15/3 dozen.



32.
29/- dozen.



33.
4 1/2 inch,
45/- dozen.

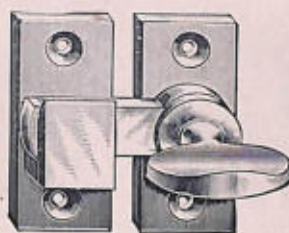
POLISHED BRASS CASEMENT FASTENERS.*HALF SIZE.*Dead
and
Relieved.

40.

9/6 dozen.

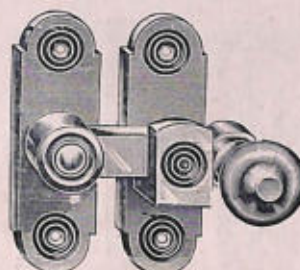
41.

Smaller, 6/6 dozen.



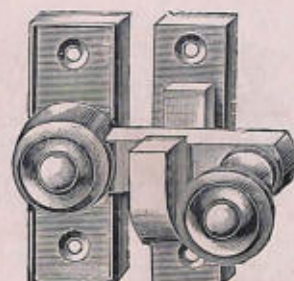
42.

10/6 dozen.



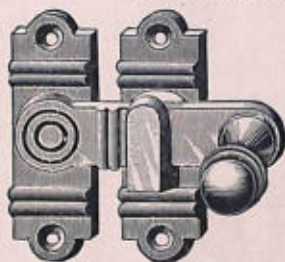
43.

10/3 dozen.



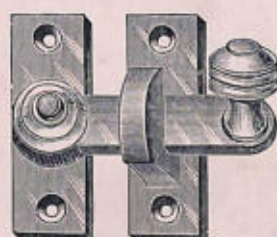
44.

10/6 dozen.



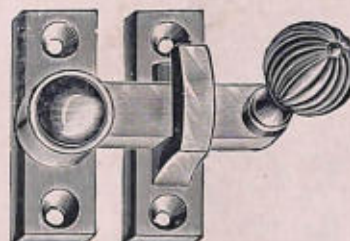
45.

12/- dozen.



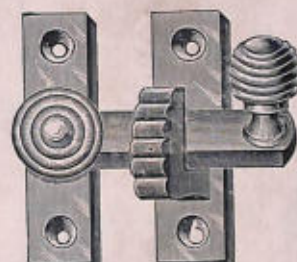
46.

13/6 dozen.



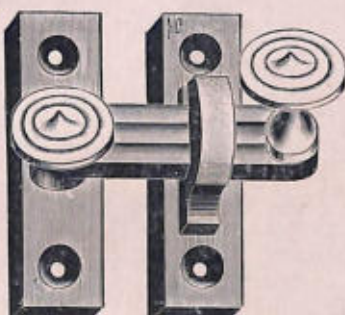
47.

15/- dozen.



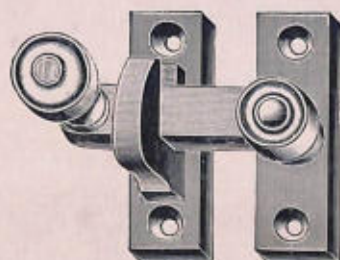
48.

15/- dozen.



49.

14/6 dozen.

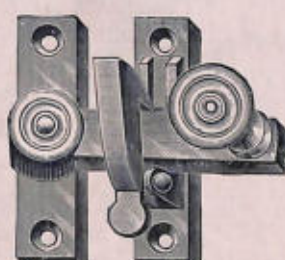


50.

16/3 dozen.

51.

Larger, 17/6 dozen.



52.

20/- dozen.



53.

21/- dozen.



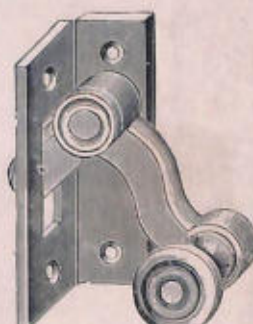
60.

14/6 dozen.



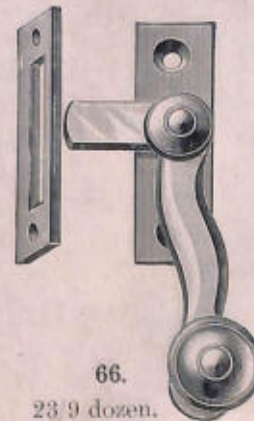
62.

18/6 dozen.



64.

22/- dozen.

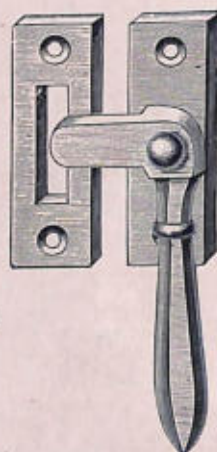


66.

23/9 dozen.

POLISHED BRASS CASEMENT FASTENERS.*HALF SIZE.*

70.
Mortise
Plate,
11/9 doz.



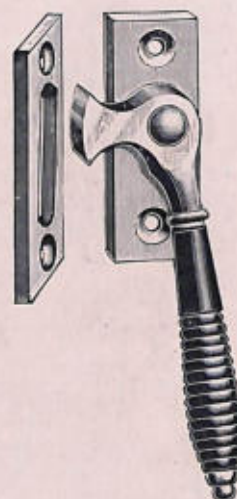
71.
Hook
Plate,
14/3 doz.
72. Lighter.
Mortise
Plate,
10/- doz.

74.
Mortise
Plate,
10/- doz.

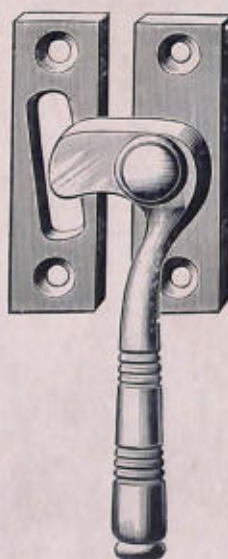


75.
Hook
Plate,
12/- doz.

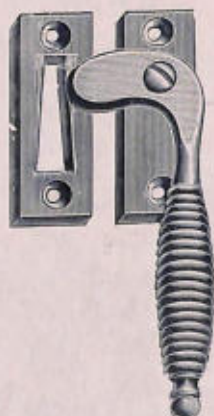
78.
Mortise
Plate,
11/3 doz.



80.
Mortise
Plate,
Ebony
Handle,
13/6 doz.



82.
Mortise
Plate,
13/9 doz.



83.
Hook
Plate,
16/3 doz.

84.
Mortise
Plate,
14/3 doz.

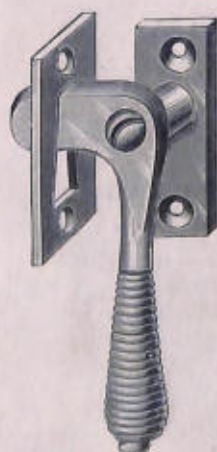


85.
Hook
Plate,
15/6 doz.

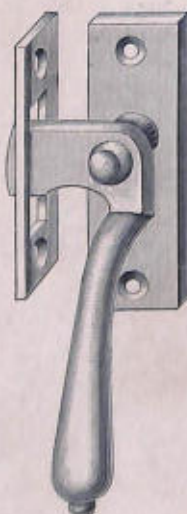
87.
Hook
Plate,
13/- doz.



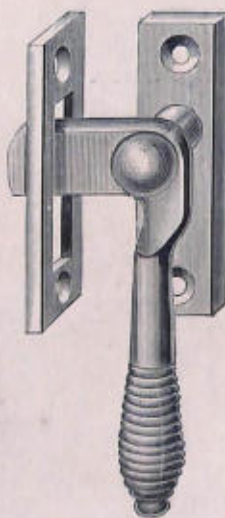
88.
Mortise
Plate,
14/6 doz.



90.
Mortise
Plate,
14/6 dozen.

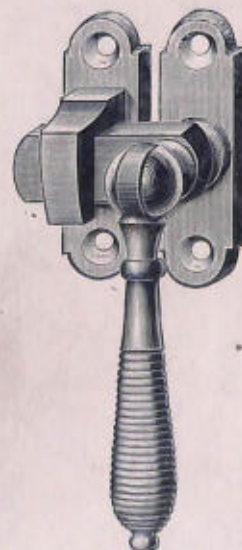


92.
Mortise
Plate,
16/- doz.



94.
Mortise
Plate,
16/- doz.

95.
Hook
Plate,
19/6 doz.

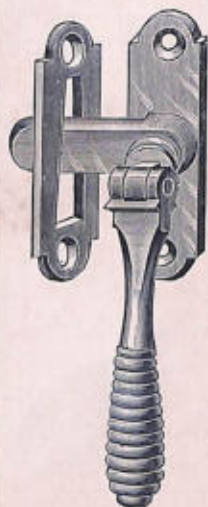


97.
Hook
Plate,
18/6 doz.

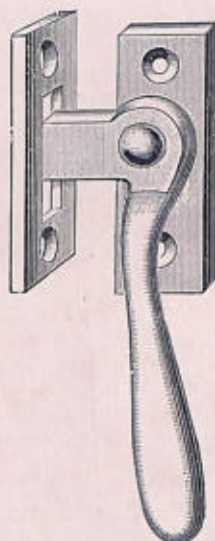
143.
Larger,
23/6 doz.

POLISHED BRASS CASEMENT FASTENERS.

HALF SIZE.



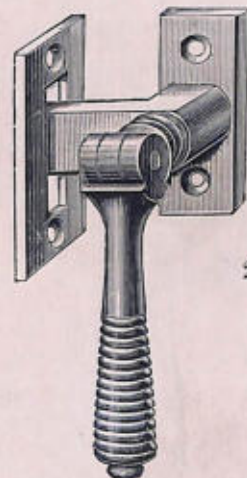
98.
Mortise Plate,
19/3 dozen.



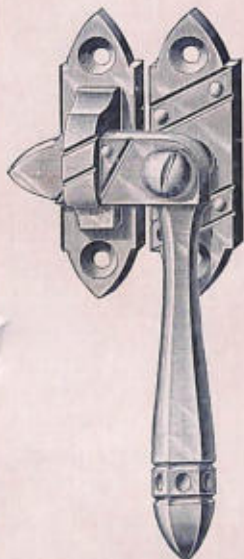
102.
Mortise
Plate,
15/6 dozen.



104.
Mortise Plate,
19/6 dozen.



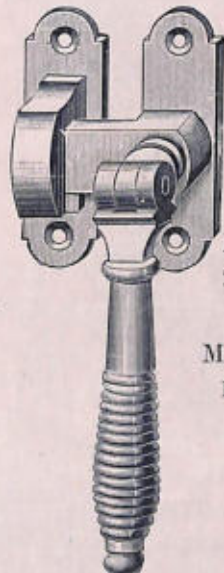
106.
Mortise
Plate,
Ebony
Handle,
22/- dozen.



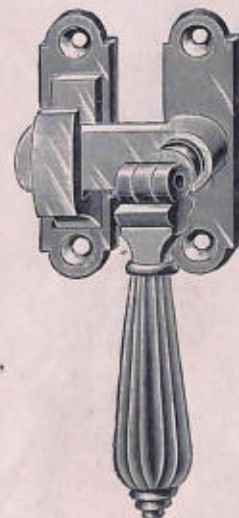
109.
Hook
Plate,
20/- dozen.



111.
Hook
Plate,
24/- dozen.



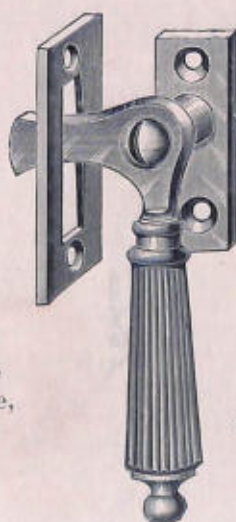
113.
Hook Plate,
20/- dozen.



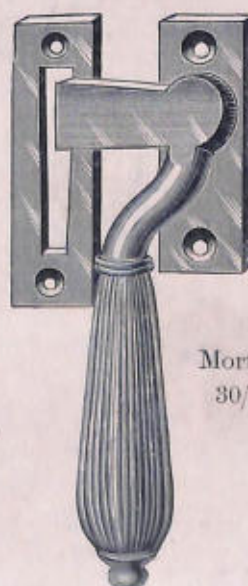
115.
Hook Plate,
25/6 dozen.



117.
Hook Plate,
Ebony Handle,
25/6 dozen.



118.
Mortise
Plate,
29/- dozen.



120.
Mortise Plate,
30/- dozen.

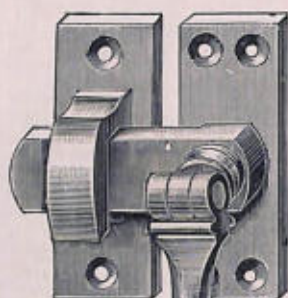


123.
With Box,
31/- dozen.

122.
Mortise Plate,
26/6 dozen.

POLISHED BRASS CASEMENT FASTENERS.

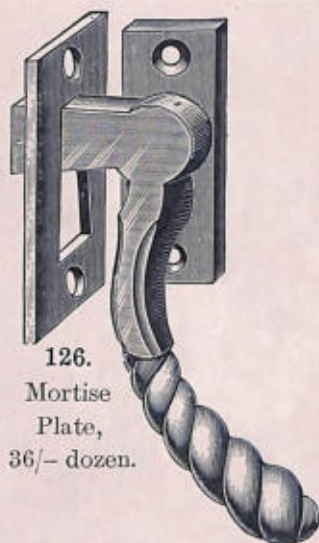
HALF SIZE.



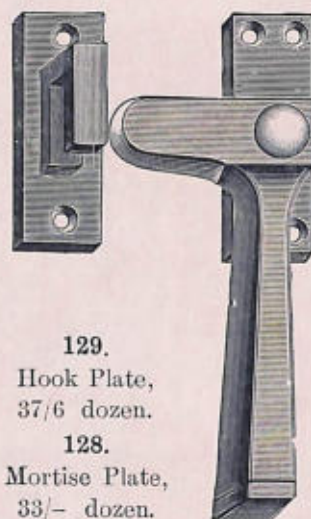
125.
Hook
Plate,
26/6 dozen.



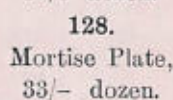
124.
Mortise
Plate,
24/6 dozen.



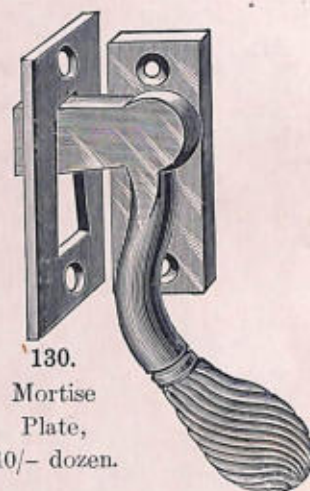
126.
Mortise
Plate,
36/- dozen.



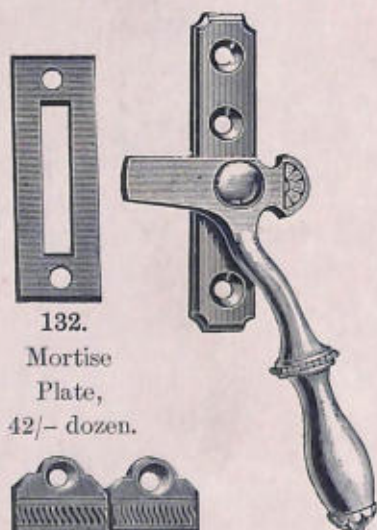
129.
Hook Plate,
37/6 dozen.



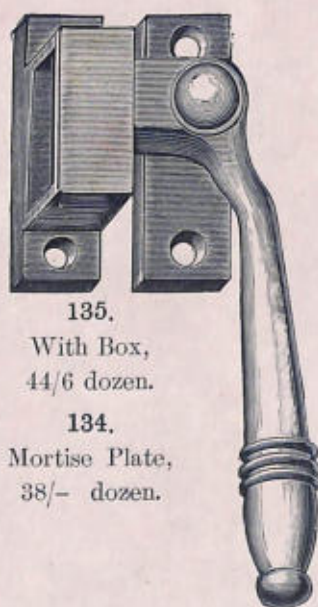
128.
Mortise Plate,
33/- dozen.



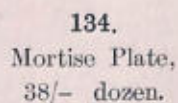
130.
Mortise
Plate,
40/- dozen.



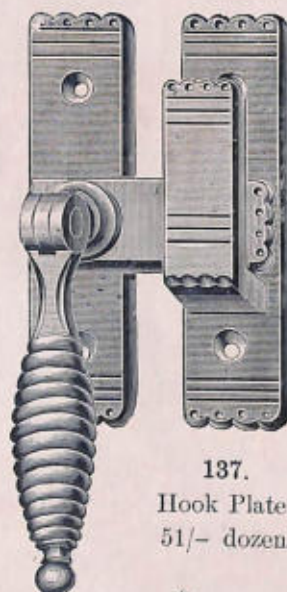
132.
Mortise
Plate,
42/- dozen.



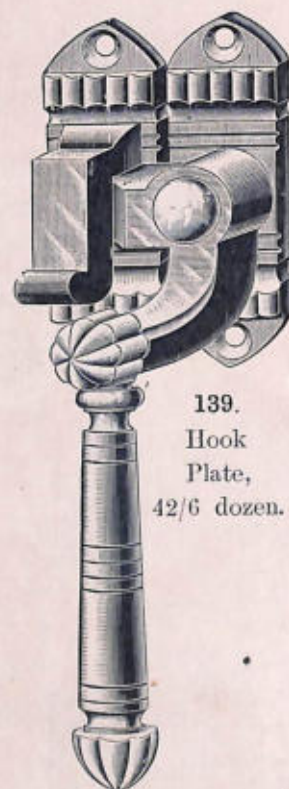
135.
With Box,
44/6 dozen.



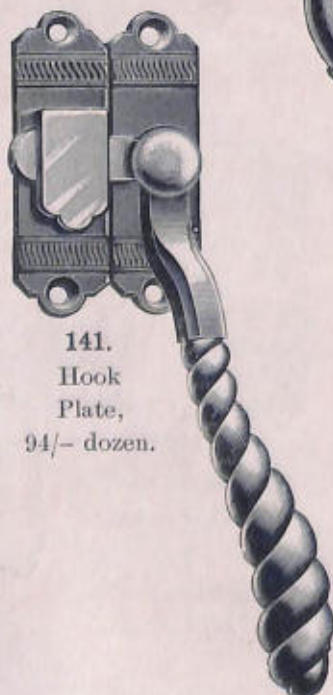
134.
Mortise Plate,
38/- dozen.



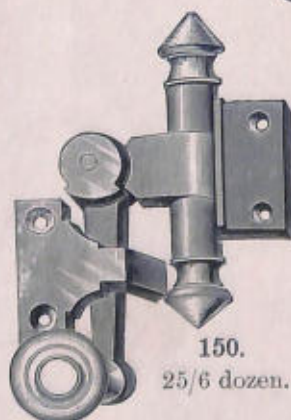
137.
Hook Plate,
51/- dozen.



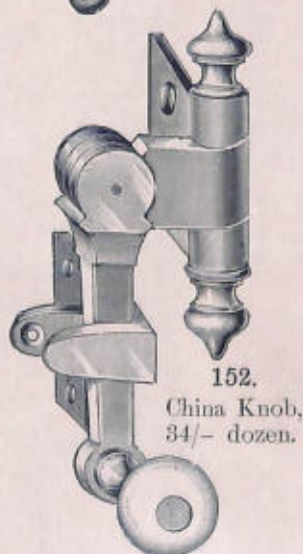
139.
Hook
Plate,
42/6 dozen.



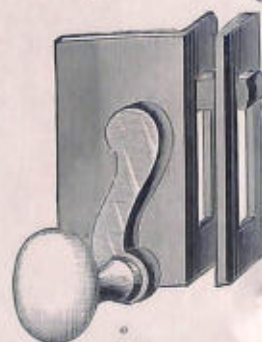
141.
Hook
Plate,
94/- dozen.



151. Stronger,
44/6 dozen.



152.
China Knob,
34/- dozen.



157.
China or Brass Knobs,
19/- dozen.

CASEMENT AND ESPAGNIOLETTE BOLTS.

ONE-QUARTER SIZE.



Special Bolt with
Bevelled Fixing
Screw Holes,
6 ft. 6 in. long.
Rod $\frac{5}{8}$ inch.
For Stiles $1\frac{1}{2}$ inch.

168.

All Iron,
3/3 3/10 each.

169.

Iron with
Brass Knob,
6/9 7/3 each.

170.

Iron Rod,
Brass Fittings,
15/- 16/6 each.

171.

All Brass,
27/- 33/- each.

Cheaper quality can
be supplied.



168 to 171.



172.

172.
Malleable Iron
Mounts,
Polished Brass
Handle and Iron
Shoots.
Extreme width
 $1\frac{1}{2}$ inch bare,
1/2 per foot.



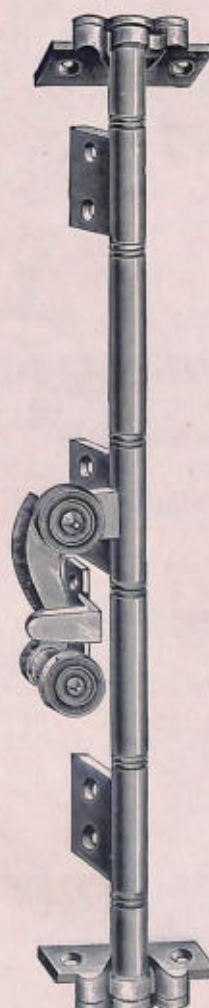
178.

178.
All Brass
Polished,
Extreme width
 $1\frac{1}{2}$ inch,
4/6 per foot.



173.

173.
Machine Made,
Brass Mounts
and Knob,
Brass Cased
Shoots.
Extreme width
 $1\frac{1}{8}$ inch,
2/6 per foot.



179.

Brass
Espagnolette
Bolt.
179.
 $\frac{5}{8}$ inch, 3/9
 $\frac{3}{4}$ " 4/-
 $\frac{7}{8}$ " 5/-
1 " 6/-
per foot.



174 & 175.

174.
Polished Brass
Mounts and Knob,
and Iron Shoots.
Extreme width
 $1\frac{1}{2}$ inch,
2/9 per foot.
175.
All Brass
Polished,
3/9 per foot.



180.

Brass
Espagnolette
Bolt.
180.
 $\frac{5}{8}$ inch, 4/-
 $\frac{3}{4}$ " 4/6
 $\frac{7}{8}$ " 5/3
1 " 6/6
per foot.

176.
Polished Brass
Mounts and
Knob, and Iron
Shoots.
Extreme width,
 $1\frac{1}{2}$ inch,
3/6 per foot.

177.
All Brass,
Polished,
4/6 per foot.

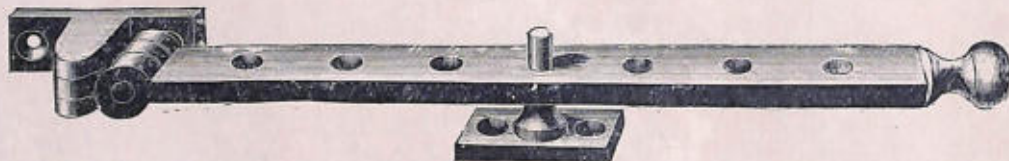
176 & 177.

ALL BOLTS AT PER FOOT, UNDER 5 FEET CHARGED AS 5 FEET.

BRASS AND IRON CASEMENT STAYS.*HALF SIZE.*

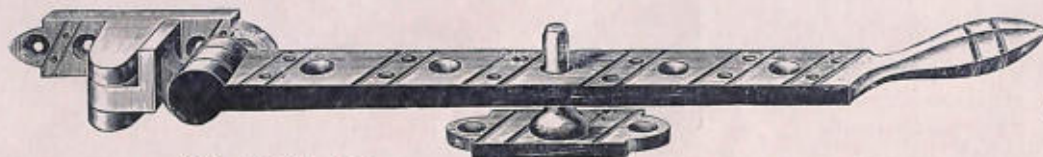
190. Brass, Dead and Relieved.

	8	9		12 inch.
190.	16/3	18/-	19/6	23/- dozen.



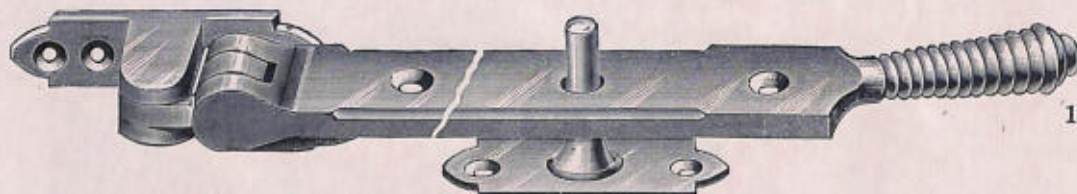
191. Polished Brass.

	8	10	12	15	18 inch.
191.	18/-	20/-	24/-	30/-	40/- dozen.



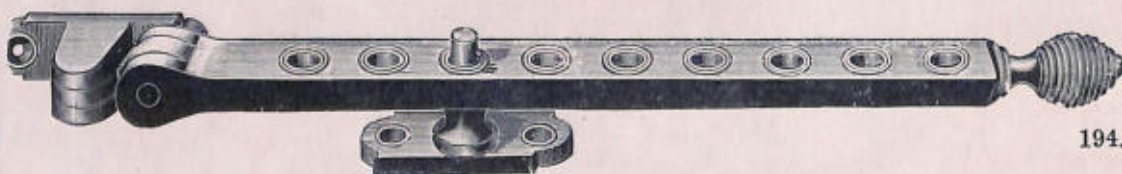
192. Polished Brass.

	10	12	15	18 inch.
192.	27/-	30/-	40/-	52/- dozen.



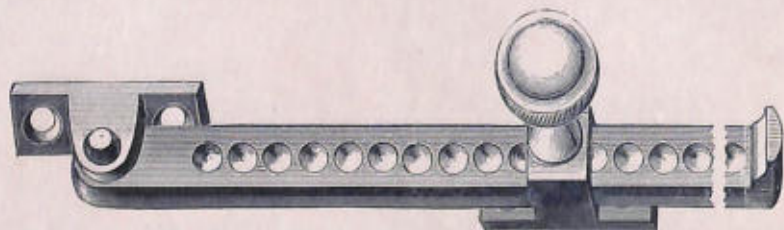
193. Polished Brass.

	10	12	15	18 inch.
193.	29/-	33/-	40/-	53/- dozen.



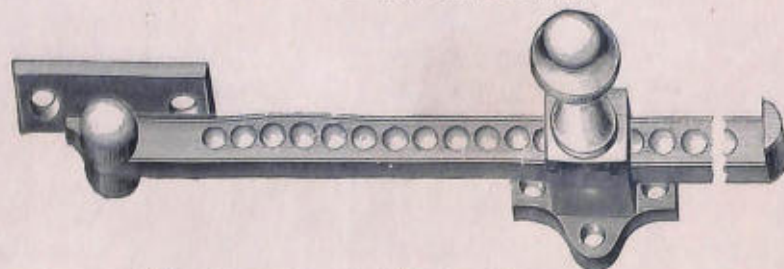
194 Polished Brass.

	10	12	15	18 inch.
194.	34/-	40/-	47/-	60/- dozen.



195. Bronzed Iron with Brass Mounts.

	8	10	12	15 inch. *
195.	15/6	16/3	18/-	20/- dozen.

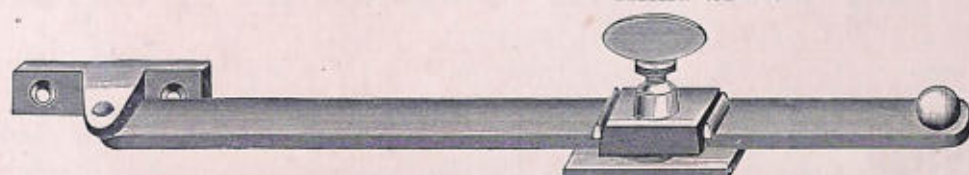


196. Brass, Dead and Relieved.

197. Stronger, Bronzed Iron with Brass Mounts.

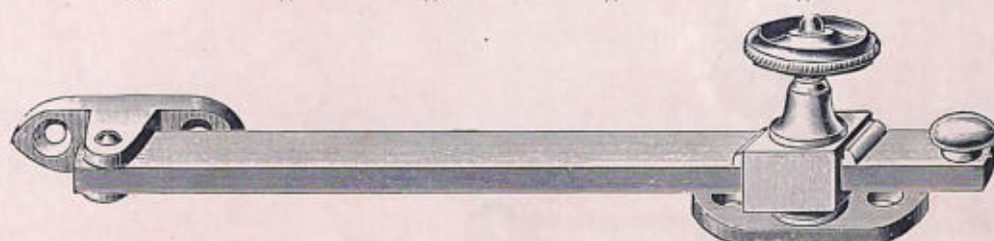
	8	9	10	12 inch.
196.	28/-	30/-	33/-	37/6 dozen.
197.	28/-	29/-	30/-	32/- "

BRASS AND IRON CASEMENT STAYS. HALF SIZE.



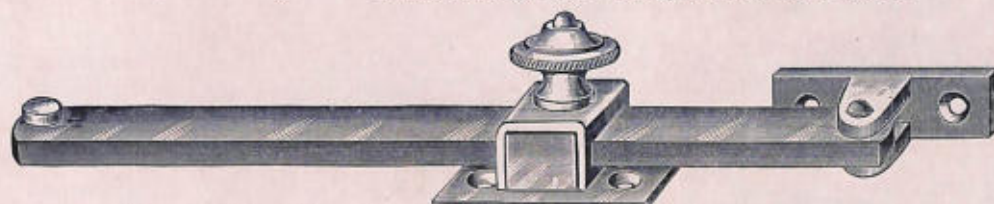
199. Japanned Iron, with Brass Thumb-piece.
200. Polished Brass, Bar Wrought Iron, Brass Cased.
201. " Stronger, Bar Wrought Iron, Brass Cased.
202. " " " "

	9	10	12	inch.
199.	...	...	14/3	dozen.
200.	14/-	...	...	"
201.	...	19/-	20/-	"
202.	...	23/-	25/-	"



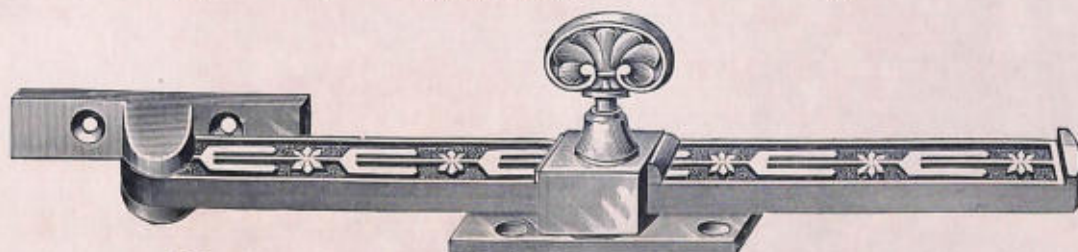
203. Polished Brass, Bar Wrought Iron, Brass Cased.
204. " Extra Strong, Bar Wrought Iron, Brass Cased.

	10	12	18	inch.
203.	16/9	19/6	23/-	dozen.
204.	26/-	28/-	32/6	"



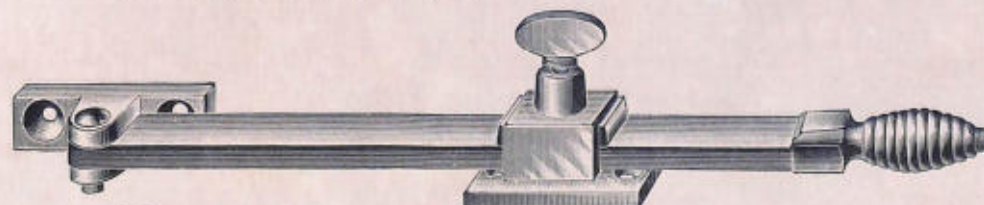
205. Polished Brass, Bar Wrought Iron, Brass Cased.
206. " Stronger, Bar Wrought Iron, Brass Cased.
207. " Extra Strong, " "

	9	10	12	inch.
205.	17/-	17/6	18/6	dozen.
206.	24/6	25/6	26/6	"
207.	35/-	36/6	38/6	"



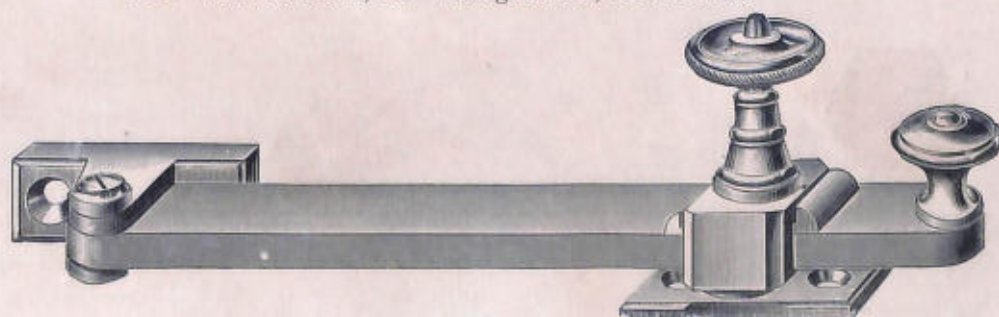
208. Brass, Dead and Relieved.

	9	10	12	inch.
208.	25/-	39/-	54/-	dozen.



209. Polished Brass, Bar Wrought Iron, Brass Cased.

	10	inch.
209.	33/9	dozen.

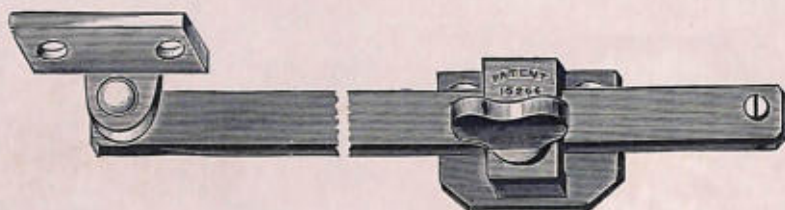


210. Polished Brass, Extra Strong, Solid Brass Bar.

	12	inch.
210.	50/-	dozen.

BRASS, GUN METAL, AND IRON CASEMENT STAYS.

HALF SIZE.

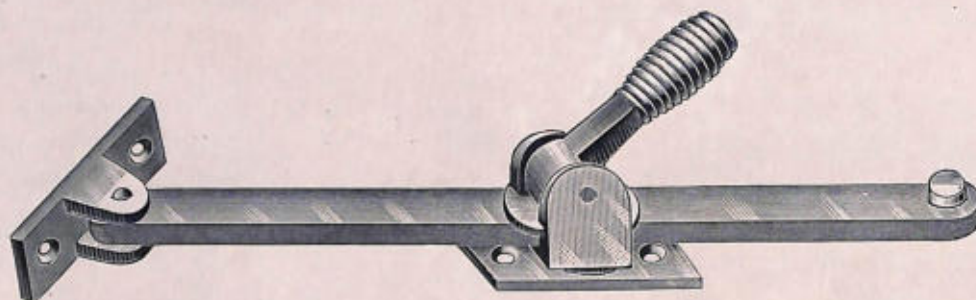
**220.**

10 12 14 16 inch.

Polished Brass ... 38/- 40/- 42/6 45/- dozen.

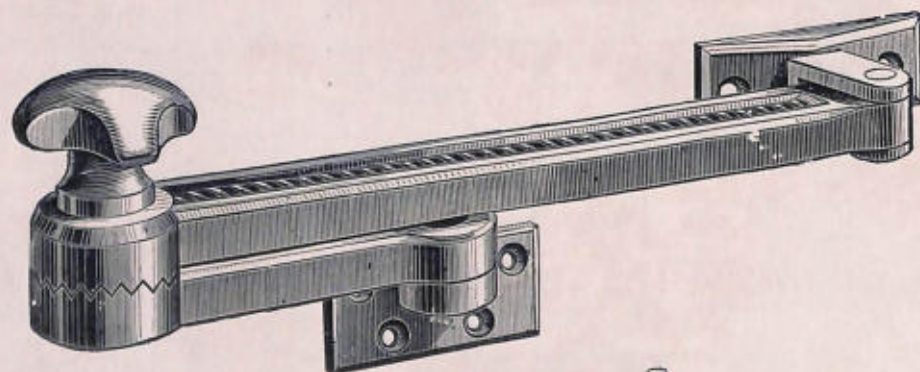
221.

Bronzed Iron, Steel Bar 13/6 14/3 14/9 15/6 ..

**222.****BROWN'S IMPROVED LEVER CASEMENT STAY.**Polished Brass. Bar Wrought Iron,
Brass Cased.

10 12 inch.

36/6 39/- dozen.

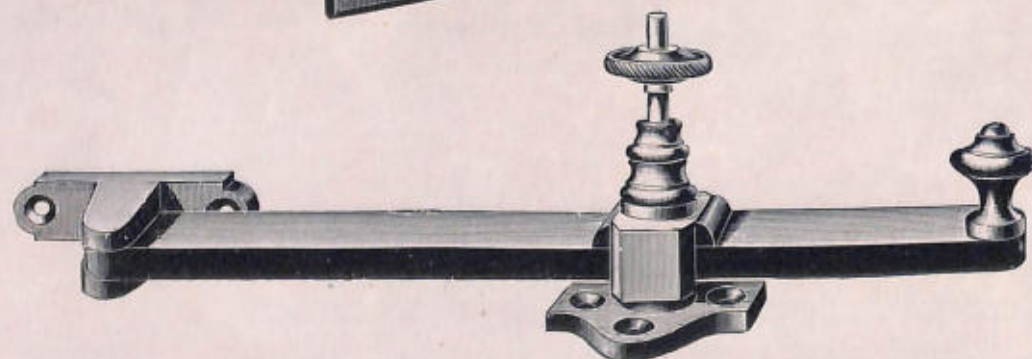
**VERITY'S PATENT CASEMENT STAY.****234.**

10 14 inch.

Polished Brass ... 45/- 90/- dozen.

235.

Malleable Iron ... 22/6 45/- ..

**211.**

Polished Brass, Extra Strong,

12 14 15 18 20 inch.

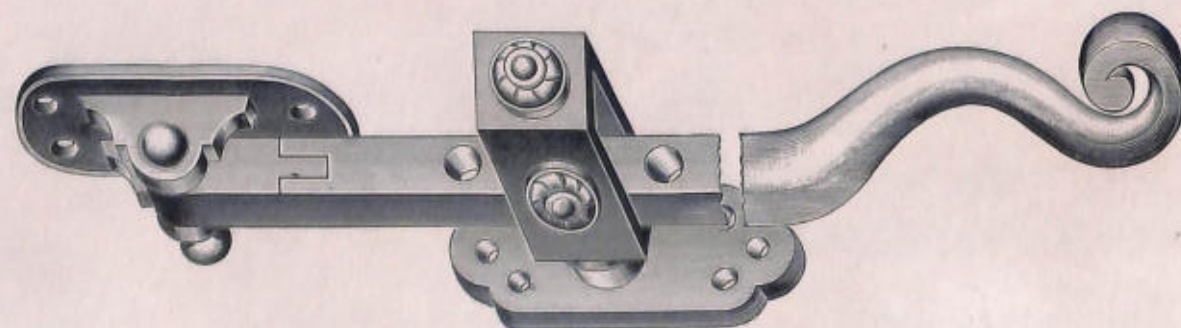
58/6 67/- 70/- 80/- 90/- dozen.

212.

Polished Gun Metal, Extra Strong,

12 14 15 18 20 inch.

75/- 84/- 88/- 98/- 107/- dozen.

**223.**Polished Brass, Extra
Strong,

16 inch ... 15/6 each.

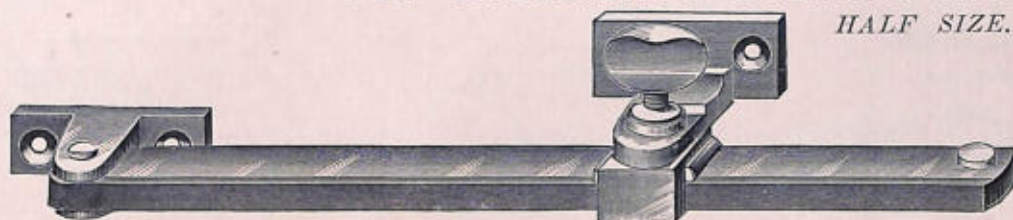
224.

Polished Brass, Stronger,

16 inch ... 18/6 each.

BRASS CASEMENT STAYS. FOR CASEMENTS OPENING INWARDS.

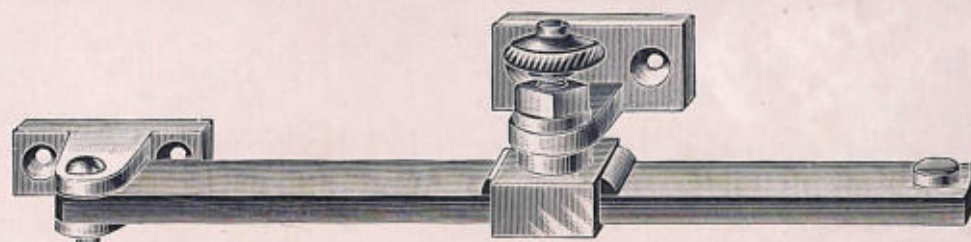
HALF SIZE.



230.

Polished Brass.

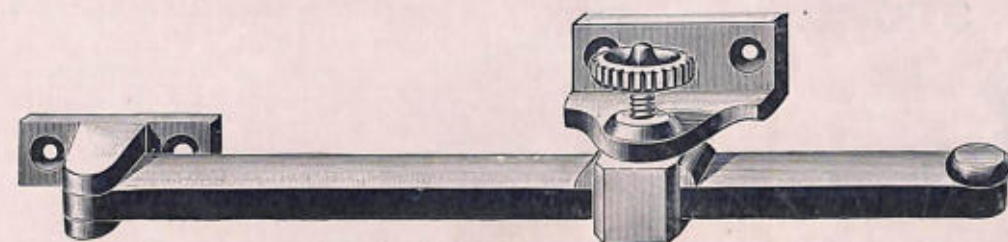
8	10	inch.
24/-	34/-	dozen.



232.

Polished Brass.

Bar Wrought Iron, Brass Cased.
10 inch.
32/6 dozen.

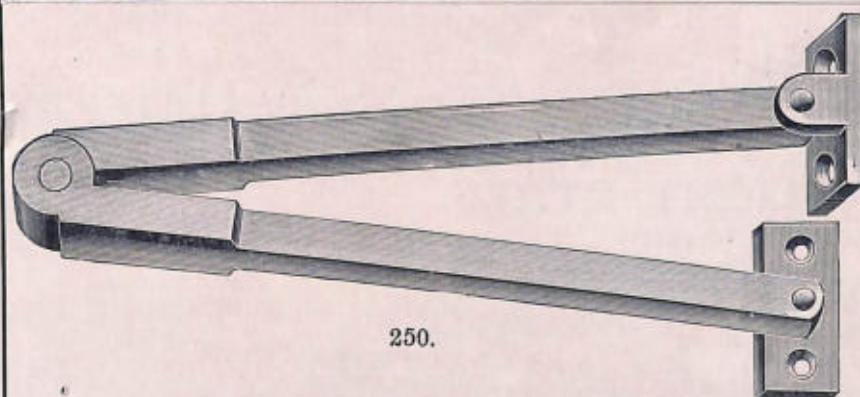


233.

Polished Brass.

Extra Strong.

10	12	14	15	18	inch.
40/-	44/-	47/6	52/-	60/-	per dozen.



250.

BRASS JOINT STAY.

250.

Extra Strong, Polished.

4	6	8	9	10	12	18	inch.
6/3	7/6	8/-	10/6	12/6	15/6	21/6	per pair.

252.

Lighter, Polished.

2	3	4	5	6	7	8	9	10	12	inch.
1/-	1/3	1/8	2/3	2/6	3/-	4/-	5/6	8/6	11/6	per pair.

BRASS WARDROBE STAY.



225.

Sanded.

8	9	10	12	14	inch.
23/6	26/-	34/6	46/-	60/-	dozen.

BRASS QUADRANTS AND PLATES.

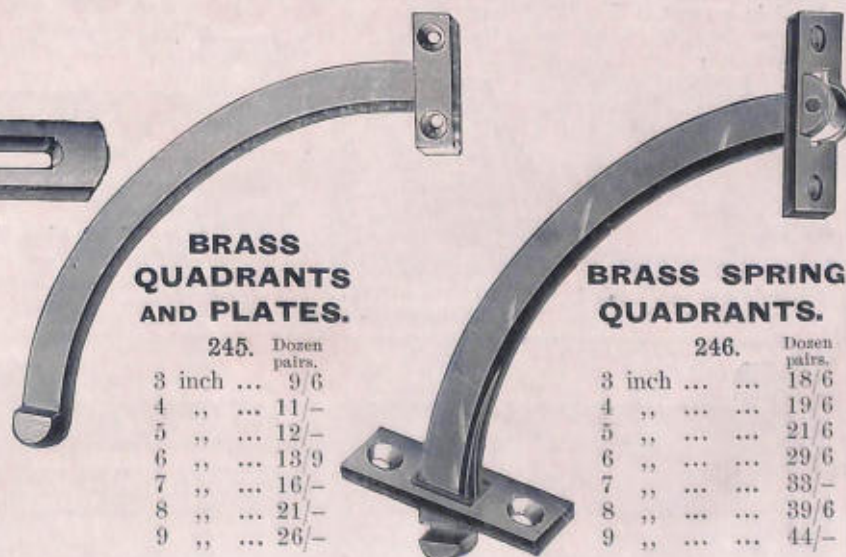
245. Dozen pairs.

3	inch	...	9/6
4	"	...	11/-
5	"	...	12/-
6	"	...	13/9
7	"	...	16/-
8	"	...	21/-
9	"	...	26/-

BRASS SPRING QUADRANTS.

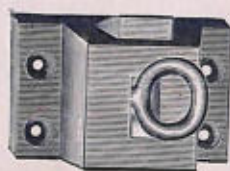
246. Dozen pairs.

3	inch	...	...	18/6
4	"	...	...	19/6
5	"	...	...	21/6
6	"	...	...	29/6
7	"	...	...	33/-
8	"	...	...	39/6
9	"	...	...	44/-



POLISHED BRASS FANLIGHT CATCHES.

HALF SIZE.



Reverse
Bolt
same
price.

260.

2¼ × 1½ inch ... 12/- dozen.

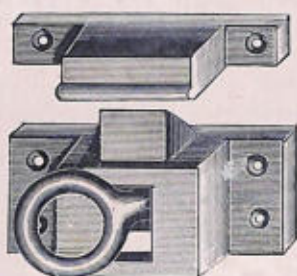
2¼ × 1¾ inch ... 13/- ,,

261.

2½ × 1½ inch ... 12/6 ,,

262.—Machine Made.

1¾ × 1¼ inch ... 8/6 ,,



263.

STRONG

2½ × 1¼ inch ... 18/- dozen.

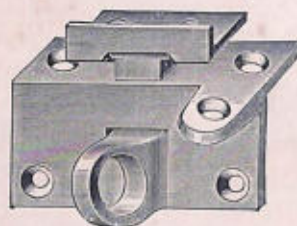


264.

2¼ × 1½ inch ... 14/- dozen.

265.

2¼ × 1½ inch ... 15/- ,,



266.

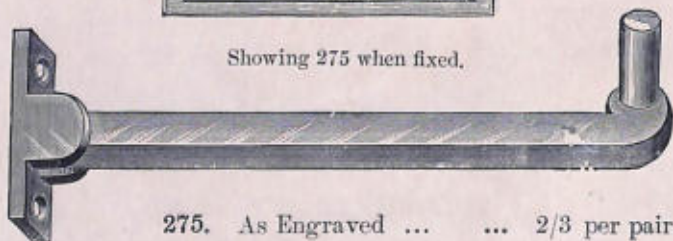
2½ × 1¼ inch ... 20/- dozen.

267.

2 × 2 inch ... 30/- ,,

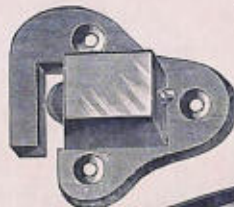
BRASS FANLIGHT STAYS OR STOPS.

Showing 275 when fixed.



275. As Engraved ... 2/3 per pair.

276. To fix on side ... 2/3 ,,

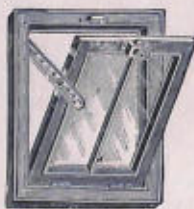
FANLIGHT QUADRANTS, WITH SPRING CATCHES.

277. Brass ... 6 8 inch. 5/3 6/9 per pair.

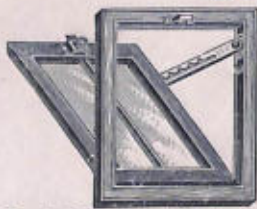
278. With Malleable Iron Quadrant ... 3/9 4/9 ,,

BRASS FANLIGHT STAYS.

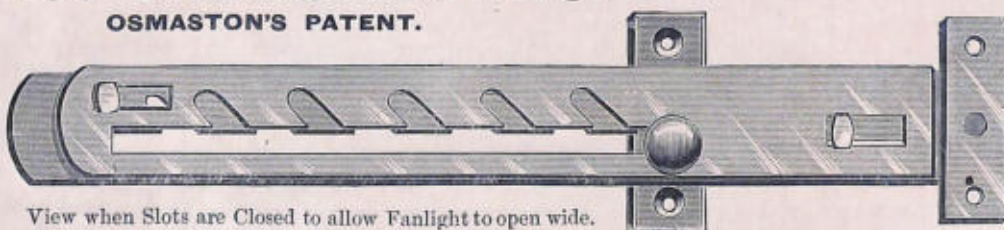
OSMASTON'S PATENT.



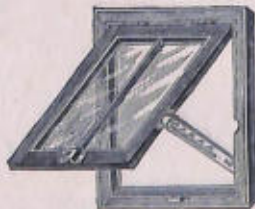
Fanlight hung at Bottom, Opening Inwards.



Fanlight hung at Bottom, Opening Outwards.



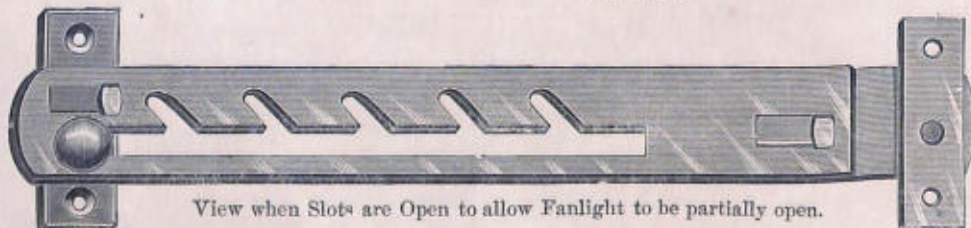
View when Slots are Closed to allow Fanlight to open wide.



Fanlight hung at Top, Opening Inwards.



Fanlight hung at Top, Opening Outwards.



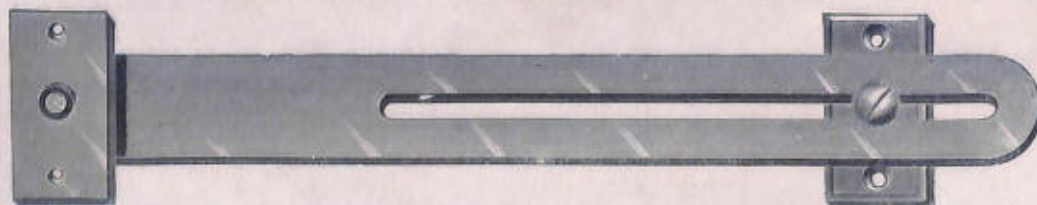
View when Slots are Open to allow Fanlight to be partially open.

For Fanlight hung at Bottom.

290.

For Fanlight hung at Top.

291.

25/-
Per single dozen.**FANLIGHT STAYS.**

292.

Steel,

8/-

Per single dozen.

293.

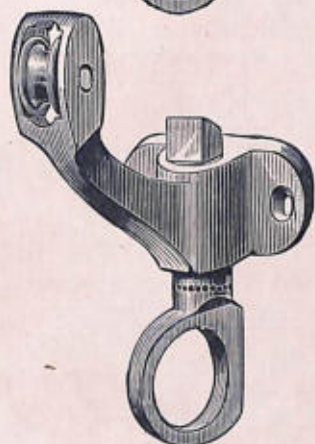
Copper,

10/-

Per single dozen.

FITTINGS FOR IRON CASEMENTS.*HALF SIZE.*

300.
Polished Brass,
14/- dozen.
Gun Metal,
17/- dozen.



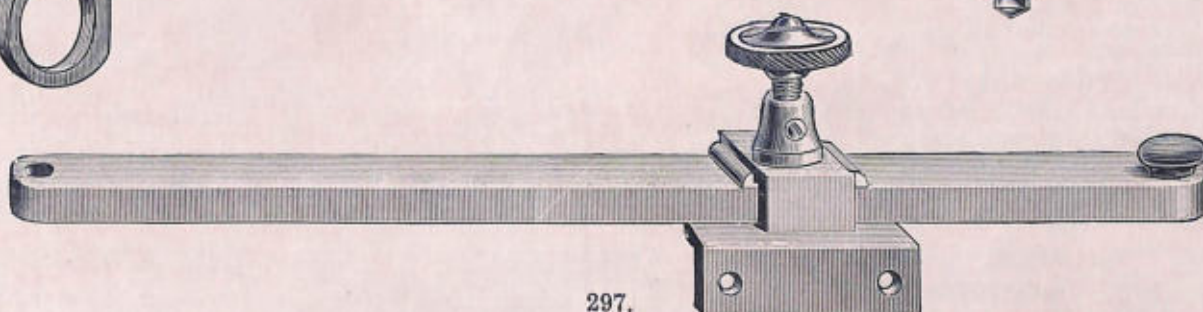
301.
Polished Brass,
21/- dozen.
Gun Metal,
25/- dozen.



310.
Polished Brass,
32/6 dozen.
Gun Metal,
52/- dozen.

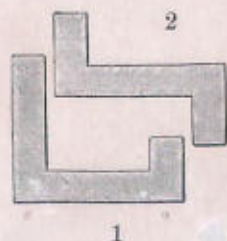


311.
Polished Brass,
32/6 dozen.
Gun Metal,
52/- dozen.

**297.**

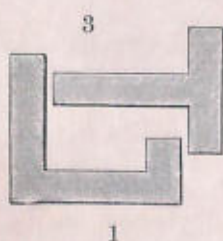
Extra Strong Casement Stay.

	10	12	14 inch.
Brass, Sanded ...	30/-,	32/-,	34/- dozen.
Gun Metal, Sanded	34/-,	36/-,	38/- ,,

SECTIONS OF CASEMENT IRON IN STOCK.

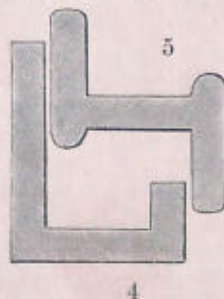
2

1



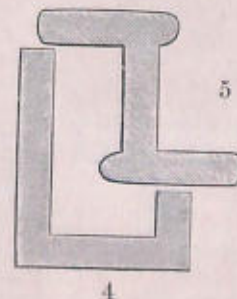
3

1



5

4



5

4

ALSO CASEMENT ANGLES OF THE FOLLOWING SIZES.

$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$ inch.
 $\frac{5}{8} \times \frac{5}{8} \times \frac{1}{8}$ inch.

$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$ inch.
 $\frac{3}{4} \times \frac{3}{4} \times \frac{1}{16}$ inch.

$\frac{3}{4} \times \frac{1}{2} \times 8$ Gauge.
 $1 \times \frac{1}{2} \times \frac{1}{8}$ inch.

$1 \times \frac{1}{2} \times \frac{3}{16}$ inch.
 $1 \times \frac{3}{4} \times \frac{1}{16}$ inch.

$1\frac{1}{4} \times \frac{3}{4} \times \frac{3}{16}$ inch.
 $1\frac{1}{4} \times 1 \times \frac{1}{4}$ inch.

LEGGOTT'S SILENS FOR OPENING AND CLOSING FANLIGHTS, SKYLIGHTS, &c.

SILENS FOR FANLIGHTS.



400.

Malleable Iron ... 3/6 each.
 Finished Brass ... 4/9 ..
 Polished Gun Metal ... 7/6 ..
 Opens 10in., and is suitable for Windows about 2ft. square, or similar area.

401.

Malleable Iron ... 5/- each.
 Finished Brass ... 7/3 ..
 Polished Gun Metal ... 10/9 ..
 Opens 15in., and is suitable for Windows about 3ft. square, or similar area.

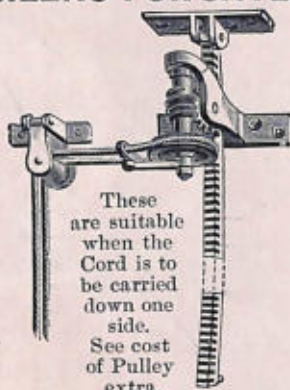
402.

Malleable Iron ... 9/6 each.
 Polished Gun Metal ... 22/- ..
 Opens 18in., and is suitable for large heavy windows.

Cords extra, for prices see below.

These are made to fix in almost any imaginable position, and are always locked when open or closed; in ordering say how Light is hung.

OLD SILENS FOR SKYLIGHTS.



These are suitable when the Cord is to be carried down one side. See cost of Pulley extra.

404.

Malleable Iron ... 4/9 each.
 Polished Gun Metal ... 9/6 ..
 Opens 10in., and is suitable for Skylights 2ft. long by 1ft. 3in. wide.

405.

Malleable Iron ... 7/- each.
 Polished Gun Metal ... 12/- ..
 Opens 15in., and is suitable for Skylights 3ft. long by 2ft. wide.

406.

Malleable Iron ... 12/- each.
 Polished Gun Metal ... 24/6 ..
 Opens 18in., and is suitable for Skylights 6ft. long by 4ft. wide.

NEW SILENS FOR SKYLIGHTS.



Does not require a Pulley and the Cord hangs straight down.

408.

Malleable Iron 4/6 each.
 Finished Brass 6/3 ..
 Polished Gun Metal ... 12/- ..
 Opens 10in., and is suitable for Skylights 2ft. long by 1ft. 3in. wide.

409.

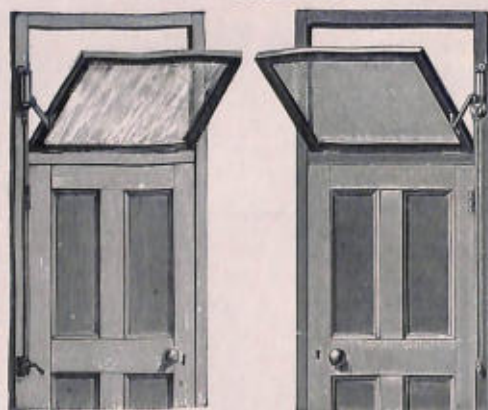
Malleable Iron ... 6/3 each.
 Finished Brass ... 9/- ..
 Polished Gun Metal ... 15/9 ..
 Opens 15in., and is suitable for Skylights 3ft. long by 2ft. wide.

410.

Malleable Iron ... 11/3 each.
 Polished Gun Metal ... 31/- ..
 Opens 18in., and is suitable for Skylights 5ft. long by 3 ft. wide.

For roof Lights above this size a special powerful opener can be supplied.

THE "WILMOS."



Worked with Rod.

412.

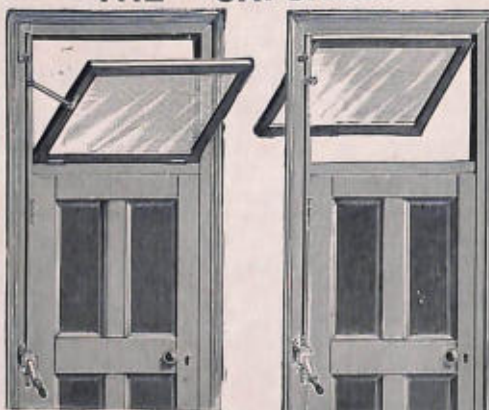
Worked with Cord.

413.

When fixed is very neat in appearance, it only projects 1 1/2 in., except at the handle, which is 2in. It is made to open Fanlights inward, outward, top or bottom; is easily fixed, no cutting away of wood, and no letting-in required, but simply to screw on. When ordering please say how Light is hung.

Japanned Iron ... 20/- each.
 Part Gun Metal and Part Iron ... 31/- ..

THE "CAPSKRU."



Worked with Rod.

414.

Can be used for opening Lights in many different positions. There is no projecting arm or anything to interfere with blinds. Easy to fix, and no cutting away of wood required.

Japanned Iron ... 15/- each.
 Gun Metal Parts ... 21/- ..

PRICE OF ENDLESS CORDS.

MEASURED DOUBLE.

In four thicknesses, suitable for Silens, as under:—

Length.	400.	401, 402, 404, 408.	405, 409.	406, 410.
4 feet	Each. 5d.	Each. 8d.	Each. 8d.	Each. 10d.
6 "	5d.	8d.	8d.	10d.
8 "	8d.	10d.	10d.	1/-
10 "	10d.	1/1	1/1	1/3
12 "	10d.	1/2	1/2	1/5
14 "	1/1	1/5	1/5	1/8

Cords for Nos. 400, 401, 402, 404 and 408 always sent in Green if not otherwise ordered. Can be had in Red, Buff, and Peacock Blue.

Cords for Nos. 405, 406, 409 and 410 in Grey only.

Longer Cords can be supplied.

Unscrew Cord Guard of Adjustment and take out screws of Pulleys to put on Cords.

LEGGOTT'S SILENS FOR OPENING AND CLOSING FANLIGHTS, SKYLIGHTS, &c.

INNER ANGLE PULLEY.



80.

Iron ... 1/6 each.
Gun Metal... 2/6 ..

OUTER ANGLE PULLEY.

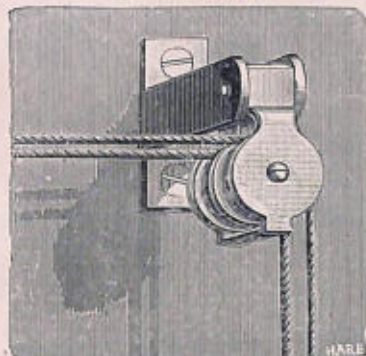


81.

Iron ... 1/6 each.
Gun Metal... 2/6 ..

These Pulleys are used for carrying Cord in any desired position.

DOUBLE SIDE-SWIVEL PULLEY.



82.

Suitable for Nos. 400, 401, 402, 404, 405, 408 and 409 Silens.

Iron ... 1/6 each.
Gun Metal ... 2/6 ..

83.

Suitable for Nos. 406 and 410 Silens.

Iron ... 2/6 each.
Gun Metal ... 4/3 ..

BRASS HOOK.



307.

To hang Cord loosely over, 1/- dozen.

CORD PULLEY.



84.

Gun Metal, 1/3 each.

SLIDE WEIGHT.

For keeping Cord tight.

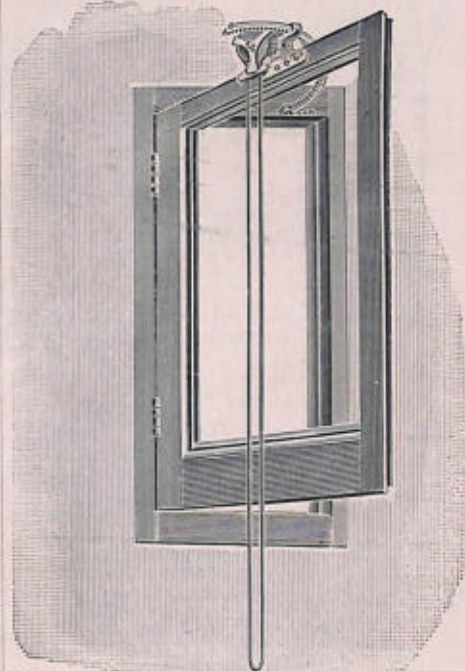


85.

Malleable Iron,
2/6 each.

Gun Metal,
4/6 each.

SILENS AS FIXED TO CASEMENTS.



415.

Also made for Casements opening outwards.

Prices on application.

ROD ACTION.



417.

For long range of lights. Can be worked from the centre or from one end.

Prices on application with full particulars.

CORD ACTION.

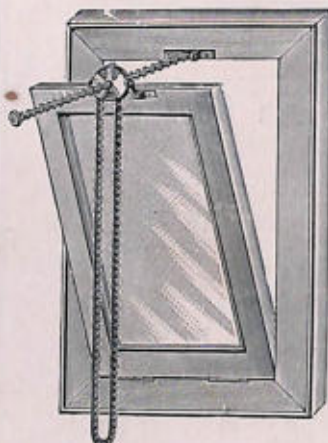
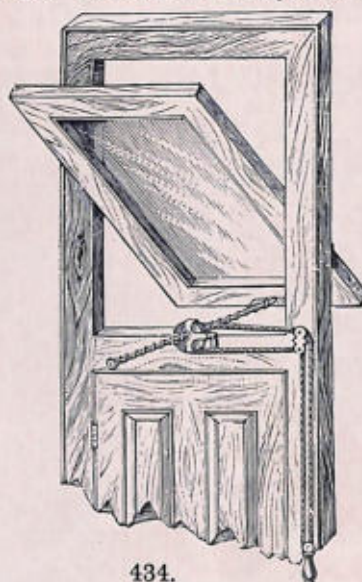
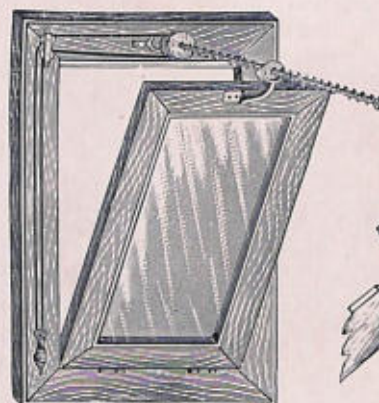


418.

For long range of lantern lights, &c.

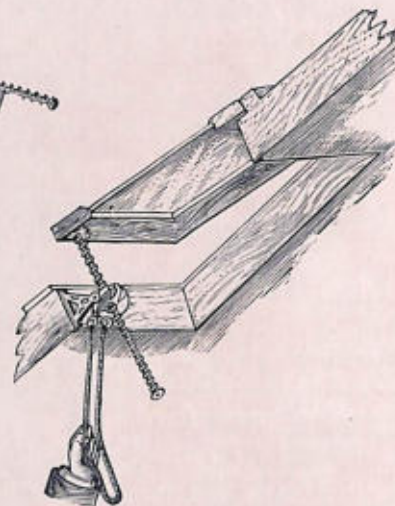
Prices on application with full particulars.

When ordering, give height and width of window, distance from the Adjustment to four feet from the floor.

PRESTON'S PATENT SCREW ADJUSTMENT.**FOR FANLIGHTS, SKYLIGHTS, &c. (CORDS EXTRA.)****430.**—Hinged at Bottom to open Inwards.**431.**—Hinged at Bottom to open Outwards.**432.**—Hinged at Top to open Outwards.**433.**—For Casements opening Outwards.**434.**For Sashes hung on centres.
Pulley and Handle included.**435.**

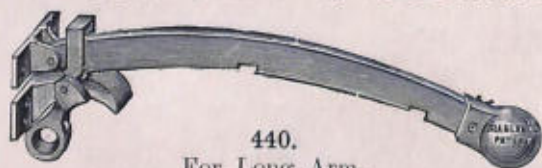
Hinged at Bottom to open Inwards.

Pulley and Handle included.

**436.**

For Skylights.

Length and Diameter of Screw.	430.	431.	432.	433.	434.		435.	436.	Endless Green Cords, measured double.
	Iron Screw, Brass Wheel, Malleable Fittings		All Brass.		Iron Screw, Brass Wheel, Malleable Fittings	All Brass.	Iron Screw, Brass Wheel, Malleable Fittings.	All Brass.	
12 x 1/2 inch.	7/6 each.		8/6 each.		8/6 each.	9/6 each.	9/6 each.	10/9 each.	4 ft. 6 in., 6d. each.
15 x 3/4 "	8/- "		9/- "		9/- "	10/- "	10/- "	11/3 "	6 " 0 " 7d. "
18 x 1 "	10/9 "		12/3 "		11/9 "	13/3 "	12/9 "	14/3 "	9 " 0 " 9d. "
21 x 1 1/4 "	11/3 "		12/9 "		12/3 "	13/9 "	13/3 "	14/9 "	12 " 0 " 1/2 "
21 x 1 1/2 "	17/- "		20/- "		19/- "	22/6 "	21/6 "	24/6 "	15 " 0 " 1/6 "
24 x 1 3/4 "	20/- "		26/6 "		22/6 "	29/- "	24/6 "	31/- "	18 " 0 " 1/9 "

BEANLAND'S QUADRANTS.**FOR OPENING, CLOSING AND FASTENING FANLIGHTS AND SKYLIGHTS.****440.**

For Long Arm.

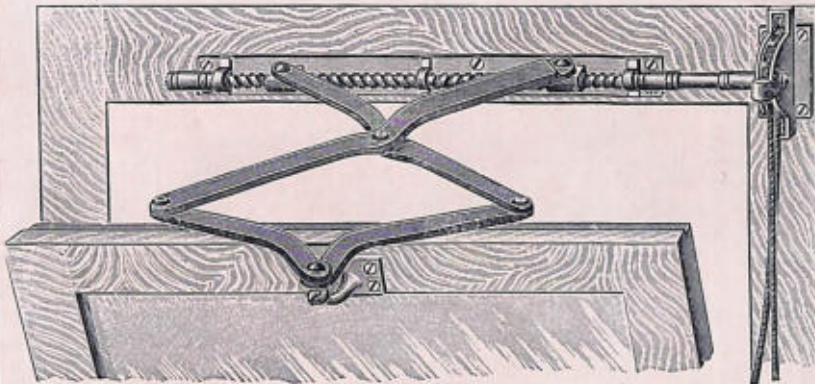
**442.**

For Cord.

440.—For Sashes hung at Bottom, to open Inwards for Long Arm.**441.**—For Sashes hung on Centres, to open Inwards for Long Arm.**442.**—For Sashes hung at Bottom, to open Inwards for Cord.**443.**—For Sashes hung at Bottom, to open Outwards for Cord.**444.**—For Sashes hung at Bottom, to open Inwards to fix on Side of Sash for Cord.**445.**—For Sashes hung on Centres, to open Inwards for Cord.**446.**—For Sashes hung at Top, to open Outwards for Cord.**447.**—For Lantern Lights hung at Top, to open out for Long Arm.**448.**—For Skylights, for Cord.**442.**

For Cord.

Length of Quadrant.	Suitable for Sashes.	440.	441.	442.	443.	444.	Length of Quadrant.	447.	448.
		Iron.	Brass.	Iron.	Brass.	445. 446.		Iron.	Brass.
9 inch.	6 to 10 in. high.	1/-	4/- each.	1/2	4/6 each.		12 inch.	1/-	1/10 each.
12 "	12 " 16 " "	1/2	4/3 "	1/4	5/- "		15 "	1/3	2/9 "
16 "	18 " 30 " "	1/10	6/6 "	2/-	7/- "		18 "	1/8	3/6 "
18 "	33 " 40 " "	2/-	7/6 "	2/4	8/6 "				
25 "	42 in. and larger.	2/6	8/6 "	2/10	9/6 "				
									Length of Quadrant 19 inch.
									Iron. Brass. 4/3 10/6 each.

HILL & LILLEY'S PATENT FANLIGHT AND SKYLIGHT OPENERS.

460.

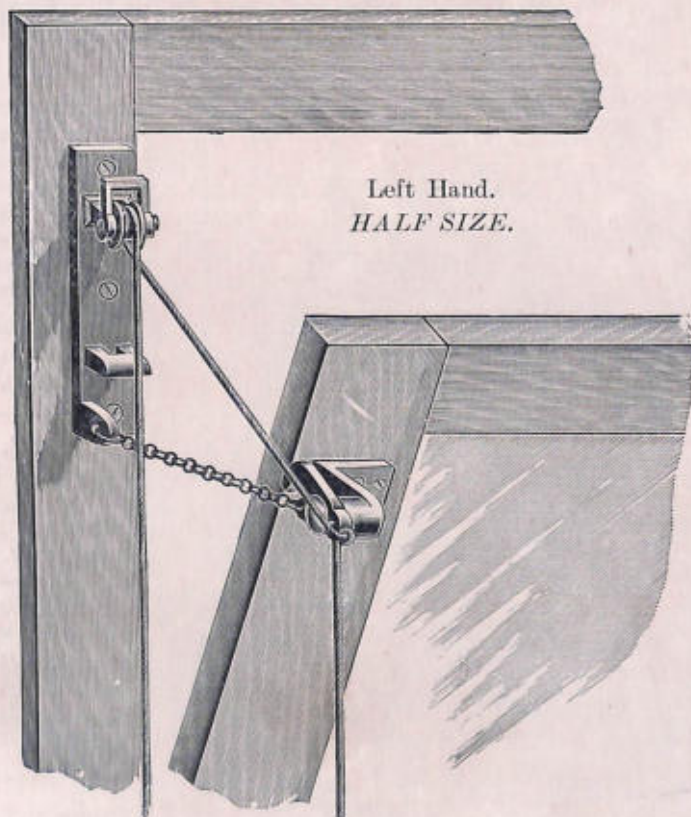
CORD ACTION. (Cord and Pulley extra.)

All Iron, with Brass Screw ...	...	...	16/6 each.
Brass, with Bronzed Iron Levers ...	...	...	19/- "
All Brass Polished ...	...	...	21/- "
$\frac{1}{4}$ inch Leather Cord with Connection ...	...	...	5d. foot.
Bottom Pulleys (for keeping Cord tight) ...	...	...	10d. each.

461.

ROD ACTION. (Keys extra.)

All Iron, with Brass Screw ...	...	...	28/6 each.
Brass, with Bronzed Iron Levers ...	...	...	33/- "
All Brass Polished ...	...	...	37/- "
Iron Keys $\frac{1}{2}$ each, Brass Keys $\frac{1}{10}$ each.			

HUGHES' PATENT FANLIGHT OPENERS.Left Hand.
HALF SIZE.

465.

3/- each.

In ordering please state Right or Left Hand.

PATENT AUTO-RAPID FANLIGHT OPENERS.

475.

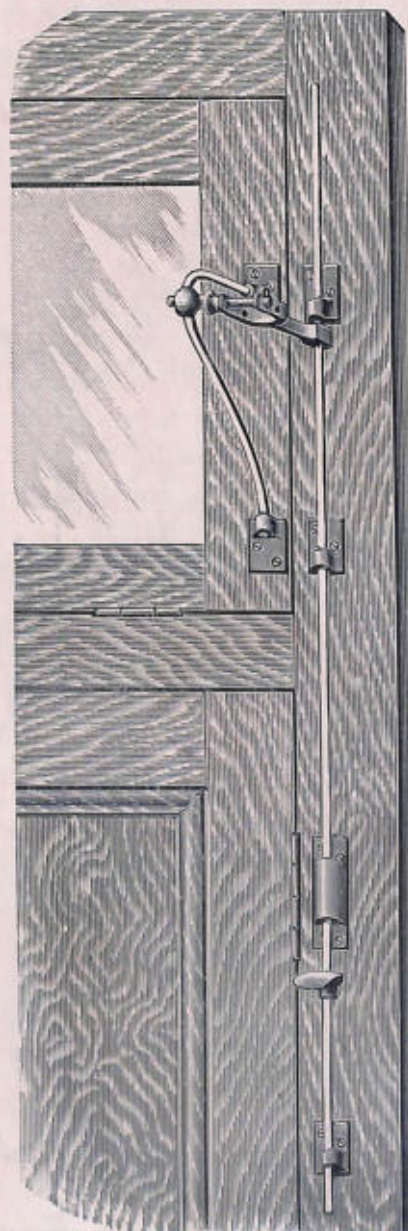
475.

Arm folds back when closed, allowing Blind to be used if required.

Iron, 2/9 each.
Brass, 4/3 "

476.

To fix on Sides, Arm lies down on frame when closed, made Right or Left Hand.

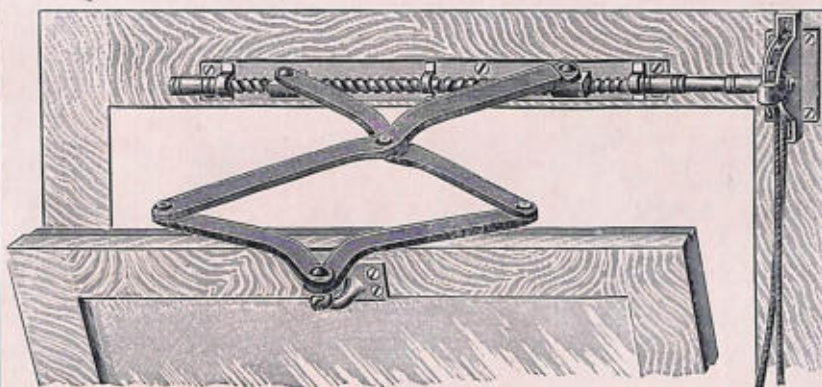
Iron, 2/9 each.
Brass, 4/3 each.**"CONTOUR" PATENT FANLIGHT OPENER.**

Is easily fixed, requires no cutting away of frame, and will adapt itself to any projection or shape of frame and to all kinds of fanlights hinged at top, bottom, or on centres; by reversing the bracket it will suit fanlights opening outwards.

For lights fixed extra high, the opener can be worked with a Long Arm.

464.

Malleable Iron,
3/- each.

HILL & LILLEY'S PATENT FANLIGHT AND SKYLIGHT OPENERS.

460.

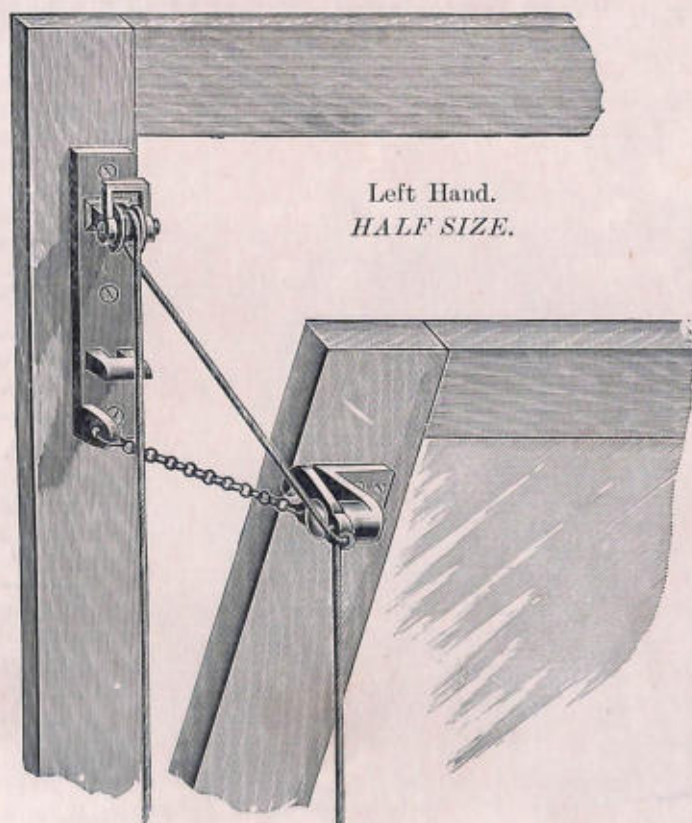
CORD ACTION. (Cord and Pulley extra.)

All Iron, with Brass Screw ...	...	...	16/6 each.
Brass, with Bronzed Iron Levers ...	...	...	19/- "
All Brass Polished ...	...	...	21/- "
1/4 inch Leather Cord with Connection ...	...	...	5d. foot.
Bottom Pulleys (for keeping Cord tight) ...	...	...	10d. each.

461.

ROD ACTION. (Keys extra.)

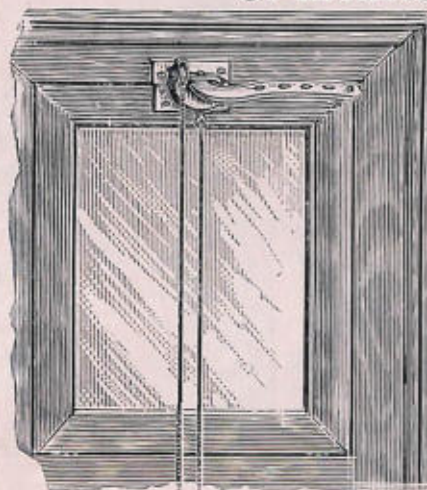
All Iron, with Brass Screw ...	...	...	28/6 each.
Brass, with Bronzed Iron Levers ...	...	...	33/- "
All Brass Polished ...	...	...	37/- "
Iron Keys 1/2 each, Brass Keys 1/10 each.			

HUGHES' PATENT FANLIGHT OPENERS.Left Hand.
HALF SIZE.

465.

3/- each.

In ordering please state Right or Left Hand.

PATENT AUTO-RAPID FANLIGHT OPENERS.

475.

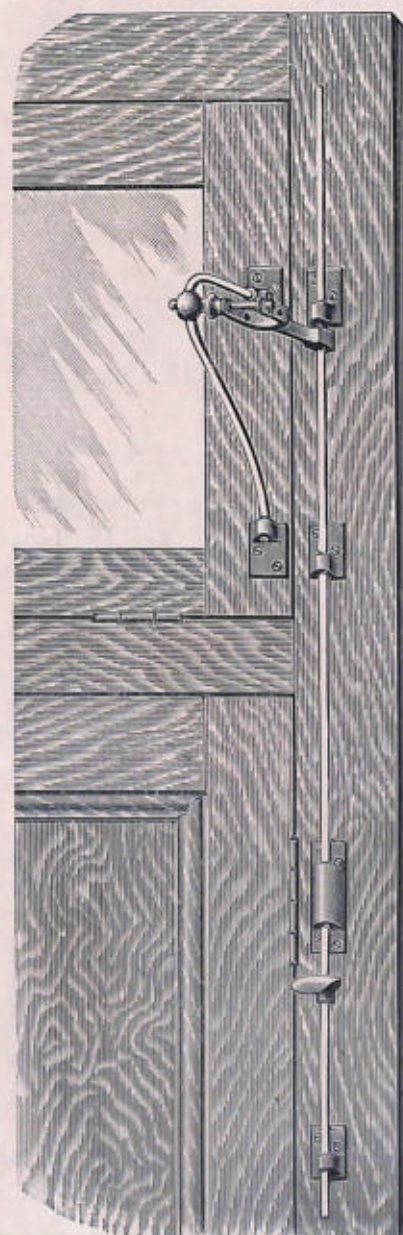
475.

Arm folds back when closed, allowing Blind to be used if required.

Iron, 2/9 each.
Brass, 4/3 "

476.

To fix on Sides, Arm lies down on frame when closed, made Right or Left Hand.

Iron, 2/9 each.
Brass, 4/3 each.**"CONTOUR" PATENT FANLIGHT OPENER.**

Is easily fixed, requires no cutting away of frame, and will adapt itself to any projection or shape of frame and to all kinds of fanlights hinged at top, bottom, or on centres; by reversing the bracket it will suit fanlights opening outwards.

For lights fixed extra high, the opener can be worked with a Long Arm.

464.

Malleable Iron,
3/- each.

PATENT "ECLIPSE" FANLIGHT OPENERS.

CORD ACTION (CORDS EXTRA).

480.

Measures $6\frac{3}{4} \times \frac{7}{8}$ inch.	For Fanlights 20 to 27 inch square.
For Single Lights ...	Iron. Brass. Gun Metal.
„ Double „ ...	4/9 9/- 10/9 each.
	7/- 11/9 14/3 „

481.

Measures $8\frac{1}{2} \times 1$ inch.	For Fanlights 27 to 36 inch square.
For Single Lights ...	6/6 11/9 14/3 each.
„ Double „ ...	9/6 16/6 19/- „

482.

Measures $11\frac{1}{4} \times 1\frac{3}{8}$ inch.	For heavy Fanlights above 36 inch square.
For Single Lights ...	11/9 20/- 23/6 each.
„ Double „ ...	16/6 27/- 33/- „

ROD AND GEAR (5FT. LONG).

484.

Measures $6\frac{3}{4} \times \frac{7}{8}$ inch.	For Fanlights 20 to 27 inch square.
For Single Lights ...	Iron. Brass. Gun Metal.
„ Double „ ...	13/6 21/6 28/6 each.
	16/- 24/9 32/- „

485.

Measures $8\frac{1}{2} \times 1$ inch.	For Fanlights 27 to 36 inch square.
For Single Lights ...	16/6 26/- 32/- each.
„ Double „ ...	19/6 30/9 36/6 „

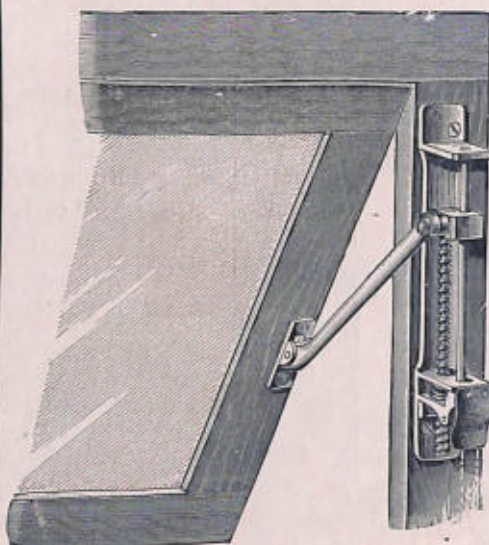
486.

Measures $11\frac{1}{4} \times 1\frac{3}{8}$ inch.	For heavy Fanlights above 36 inch square.
For Single Lights ...	22/- 35/6 45/- each.
„ Double „ ...	26/6 42/6 54/- „

If Brass Screws and Guide Rods, extra }	484, 1/-	485, 1/3	486, 1/9 each.
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ENDLESS CORDS (MEASURED DOUBLE).

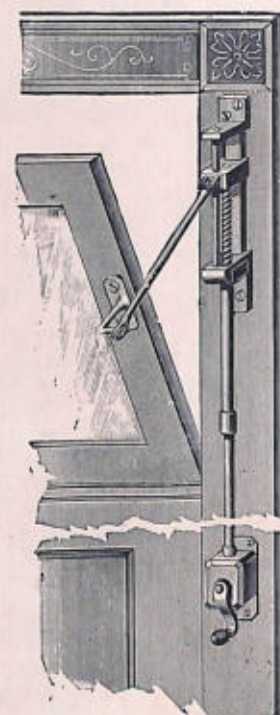
	6	8	10	12	14	16 feet.
For 480 and 481 ...	-/9	1/-	1/3	1/6	1/9	2/- each.
For 482 ...	1/6	1/9	2/3	2/9	3/3	3/6 „



ENGRAVING SHOWS CORD ACTION, RIGHT HAND.

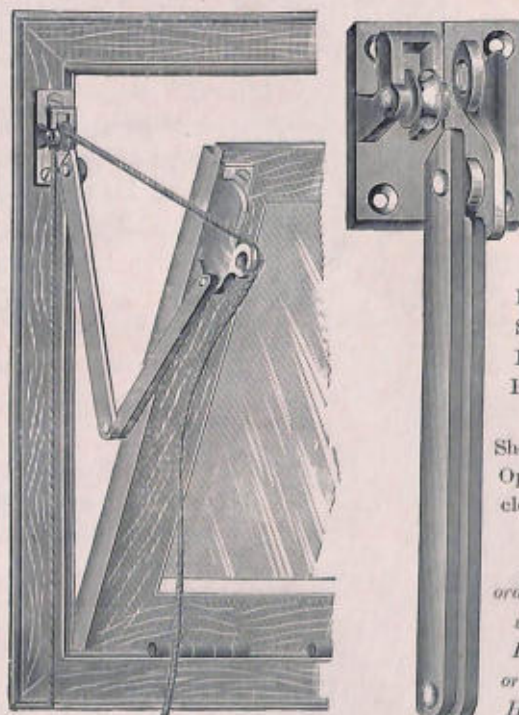
When ordering either Cord Action or Rod and Gear, please state:—

Number of Opener required.
Whether in Iron, Brass, or Gun Metal.
Right or Left Hand.
Size and Shape of Light.
How Light is hung.
If Light opens, inwards or outwards.
Distance (if any) from face of Light to face of frame.
Height from floor to top of Light.
For Double Openers, width of mullion.



ENGRAVING SHOWS ROD AND GEAR, RIGHT HAND.

AUGER'S PATENT FANLIGHT OPENERS.



HALF
SIZE,
LEFT
HAND.

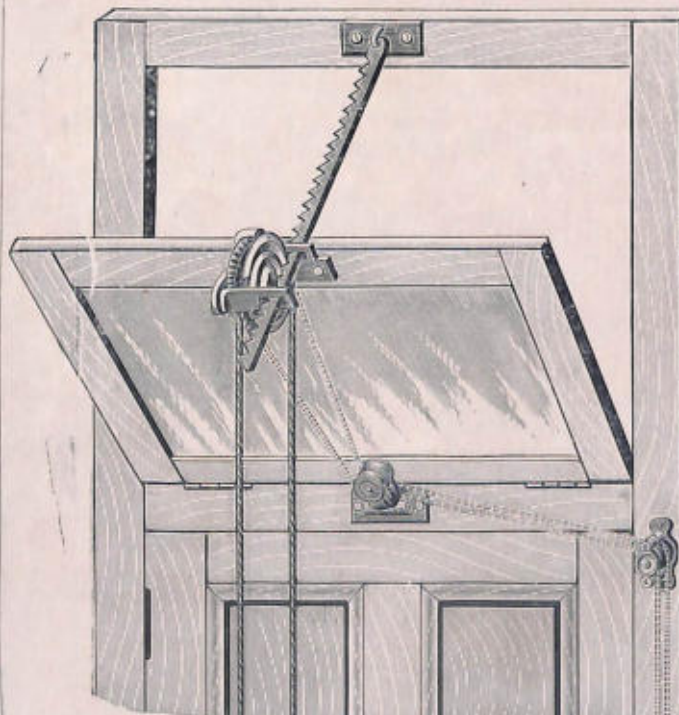
Shewing
Opener
closed.

In
ordering,
state
Right
or Left
Hand.

466.

Iron ...	7	9	inch.
Brass ...	1/10	3/3	each.
	2/9	5/-	„

PATENT UNIVERSAL FANLIGHT AND SKYLIGHT OPENERS.



Adapted for
Fanlights hinged at
top or bottom,
opening inwards or
outwards,
or hung on centres;
also for
Skylights or
Casements.

Can be fixed at
either side or over
Light.

468.

Malleable Iron,
2/9 each.
Cords and Pulleys
extra.

PRICE OF CORDS (MEASURED DOUBLE).

5 ft. ...	-/4 each.
6 ft. ...	-/5 „
7 ft. ...	-/6 „
9 ft. ...	-/7 „

Handle with Pulley
for bottom of Cord.
682.
-/6 each.

Double Lazy Pulley.	Double Side Pulley.	Double Upright Pulley.
90.	91.	92.
1/2 each.	-/6 each.	-/6 each.

BRASS LONG ARM HOOKS.*HALF SIZE.*

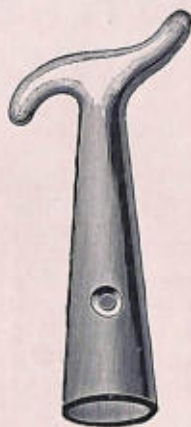
320.

16/- dozen.



321.

6/- dozen.



322.

14/- dozen.



323.

9/- dozen.

324.

Lighter, 6/9 dozen.



325.

11/- dozen.

326.

Lighter, 8/- dozen.



327. Small, 6/- dozen.

328. Larger, 8/- dozen.

329. As engraved, 9/6 dozen.

330. Stronger, 12/- dozen.

BRASS SASH PLATES AND EYES.*HALF SIZE.*

490.

5/- dozen.



491.

4/- dozen.



492.

11/- dozen.

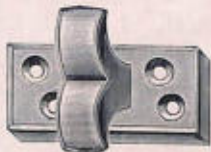


493.

3/3 dozen.



494.

1 1 1/8 1 1/4 inch wide.
3/9 4/6 6/3 dozen.

495.

10/6 dozen.



496.

5/9 dozen.



497.

4/3 dozen.



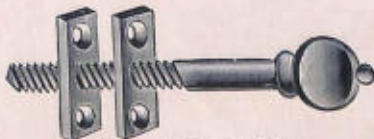
498.

8/- dozen.



499.

5/- dozen.

BRASS SASH SCREWS.*HALF SIZE.*

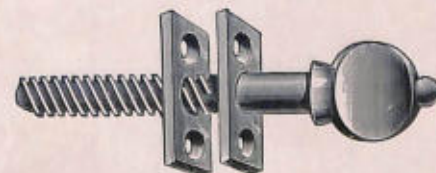
95. 1 5/8 inch thick.

1 1/2 2 2 1/2 3 inch.
2/2 2/3 2/6 2/9 dozen.

96. 1/4 inch thick.

2 2 1/2 3 inch.
2/9 3/- 3/6 dozen.

97. 1/4 inch thick.

2 2 1/2 3 3 1/2 4 inch.
3/6 3/9 4/6 5/- 5/6 dozen.

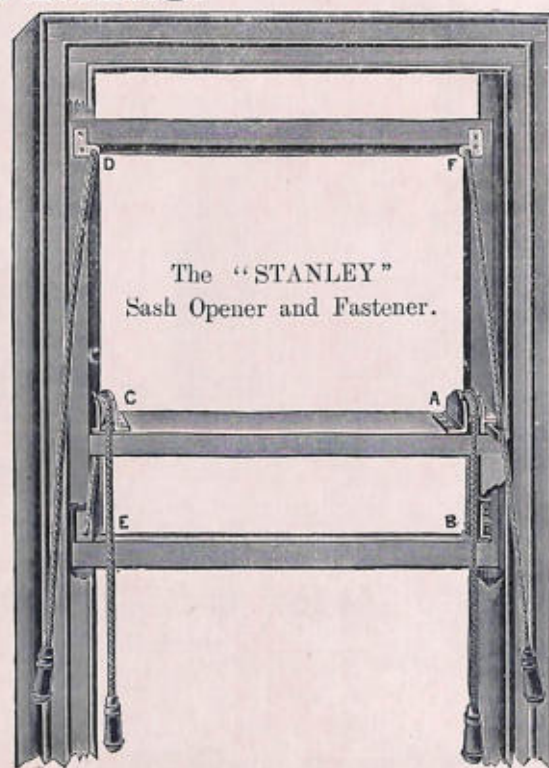
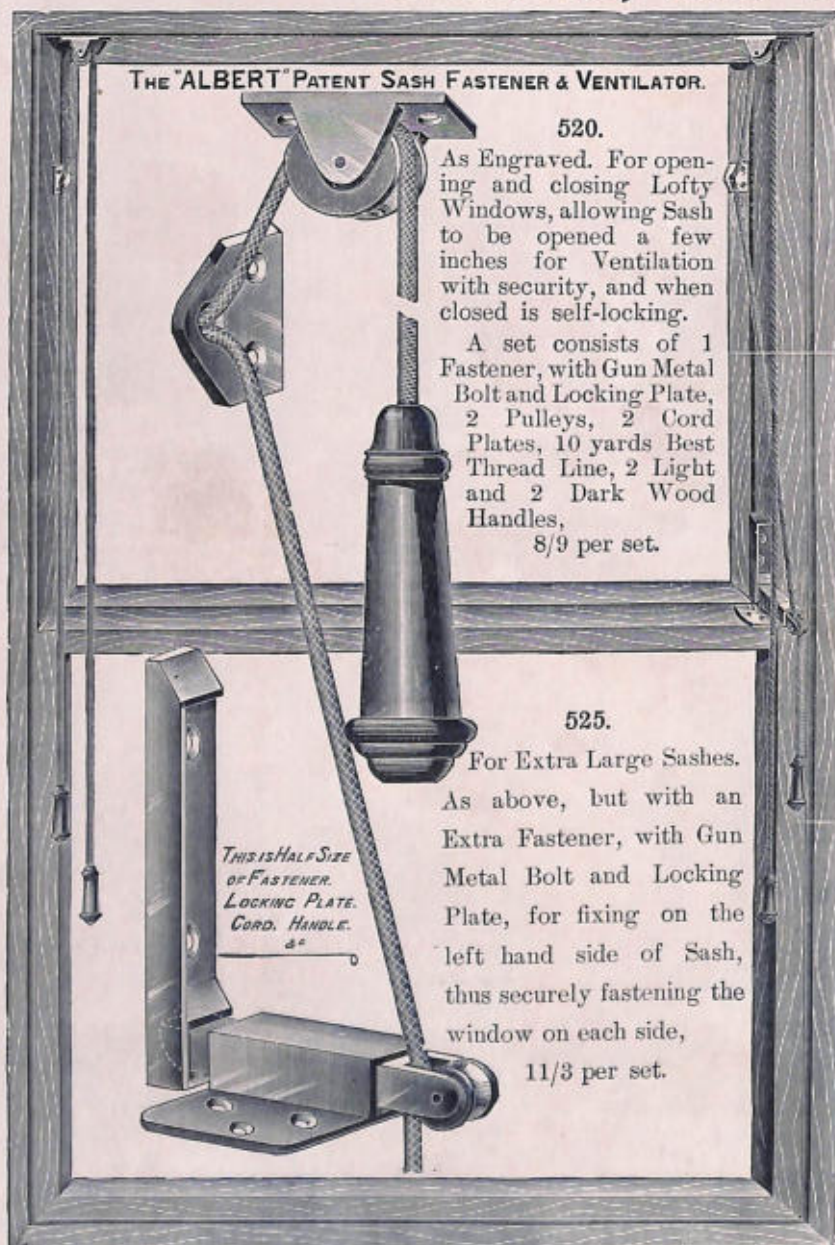
98. 3/8 inch thick. Screwed up to Head.

1 1/2 2 2 1/2 3 3 1/2 4 5 6 inch.
5/6 5/9 6/- 6/3 6/6 6/9 7/- 7/6 dozen.

99. 7/16 inch thick. Extra Strong.

1 1/2 2 2 1/2 3 3 1/2 4 5 6 inch.
8/- 8/6 9/- 9/6 10/- 11/- 12/- 13/6 dozen.

THE "ALBERT" AND "STANLEY" SASH OPENERS, CLOSERS, AND FASTENERS.



527.

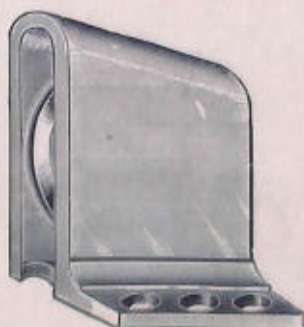
For opening and closing Lofty Windows, allowing Sash to be opened a few inches for ventilation with security, and when closed is self-locking.

A set consists of 2 Pulleys, one with Fastener and Locking Plate, 3 Cord Plates, 10 yards Best Thread Line, 2 Light and 2 Dark Wood Handles,

8/9 per set.

BRASS PULLEYS AND PLATES FOR OPENING AND CLOSING SASHES.

HALF SIZE.



530.
2 Pulleys and 4 Plates.
6/- per set.



532.
2 Pulleys and 2 Plates,
2/9 per set.

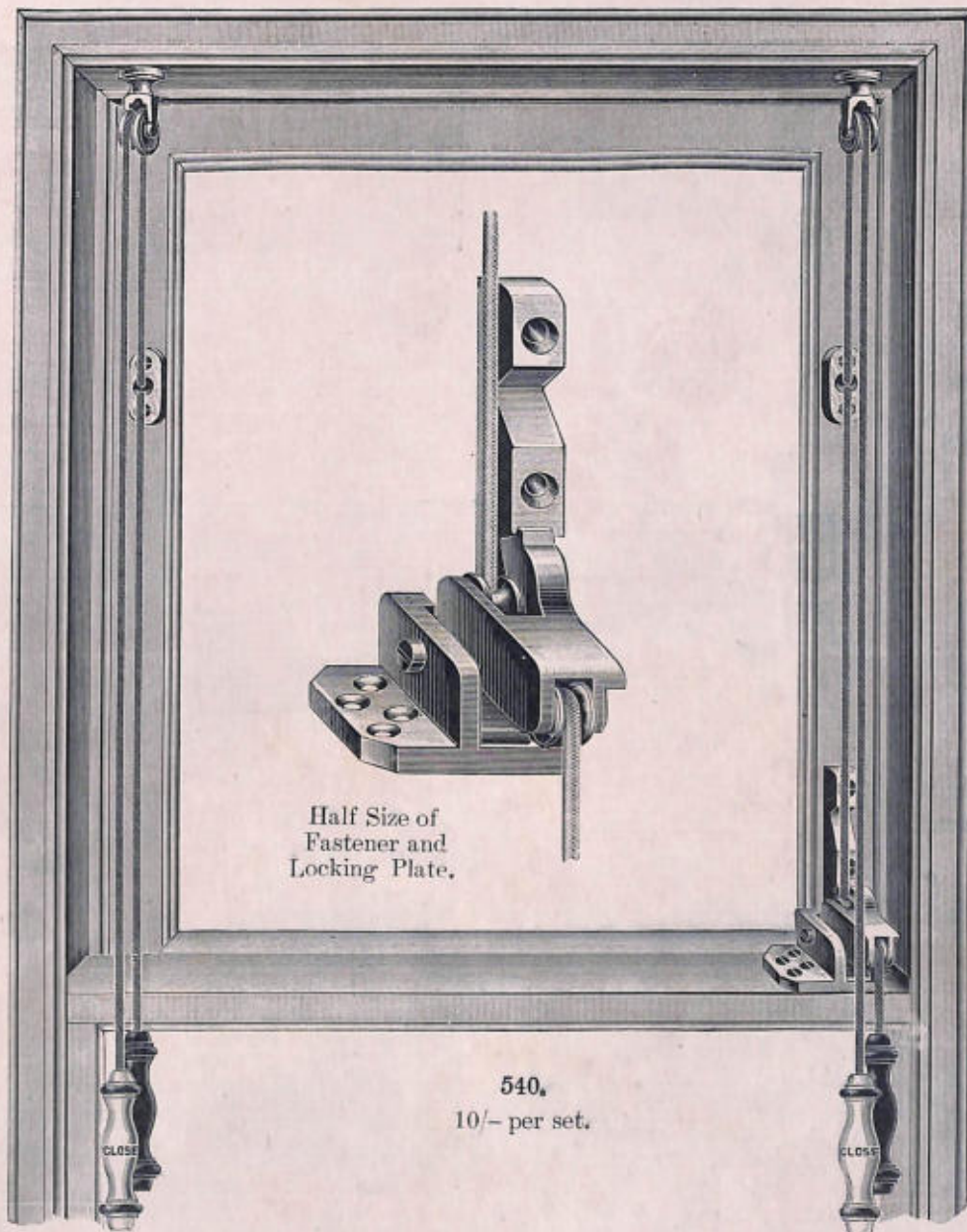


533.
Bronzed Iron,
1/8 per set.



SECURE SASH OPENER, CLOSER AND FASTENER.

For opening and closing Extra Large and Lofty Windows, allowing Sash to be opened a few inches for ventilation with security, and when closed is Self-Locking.



Half Size of
Fastener and
Locking Plate.

540.
10/- per set.

A set consists of —

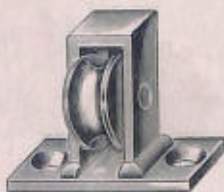
- 1 Fastener,
- 1 Locking Plate,
- 2 Screw Pulleys,
- 2 Cord Plates,
- 14 yards extra fine
Sash Line,
- 2 Wood Handles
and
2 China Handles
marked Close.

FITTINGS FOR OPENING AND CLOSING SASHES.

HALF SIZE.



45.
8/9 dozen.



47.
8/9 dozen.



488.
1/10 dozen.

489.
STRONGER.
2/6 dozen.



683.
Light or Dark
Wood Handles,
5/- dozen.

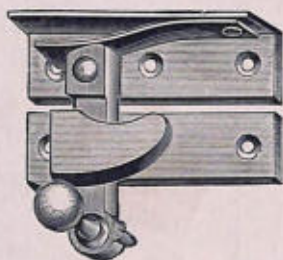
684.
China Handles
marked Close,
8/- dozen.

A set consists of—

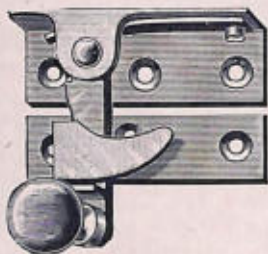
- 2 Pulleys,
- either Screw or
Upright,
- 2 Cord Plates,
- and
4 Handles.

BRASS SASH FASTENERS.

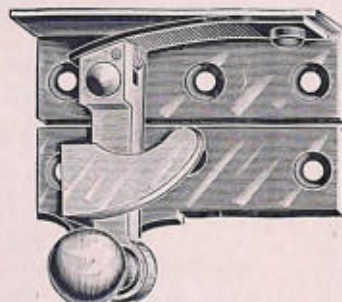
HALF SIZE.



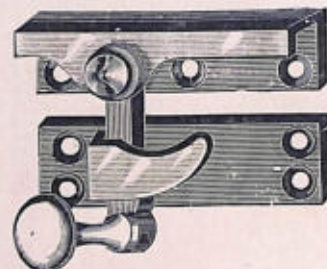
700. Brass ... $2\frac{1}{2}$ $2\frac{3}{4}$ inch.
... 4/- 4/9 dozen.



704.
 $2\frac{1}{2}$ inch.
5/- dozen.



705.
 $2\frac{1}{2}$ $2\frac{3}{4}$ inch.
5/3 6/3 dozen.

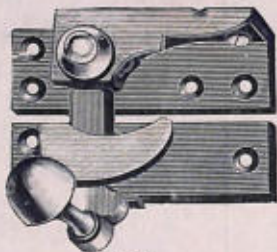


706.
 $2\frac{1}{2}$ $2\frac{3}{4}$ inch.
6/3 6/9 dozen.

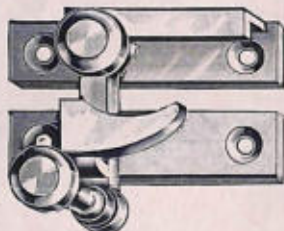
701. Iron, with Brass Knob 2/9 ..

702. " " 4/4 ..

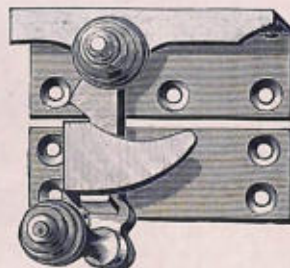
703. Iron, with Brass Knob, and Brass Catch } 5/- ..



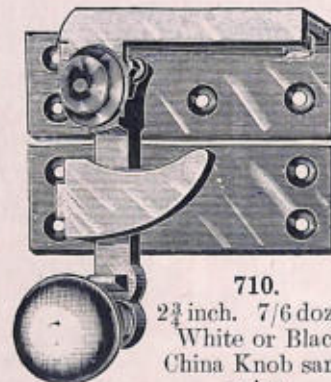
707.
 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch.
6/6 7/6 9/3 dozen.



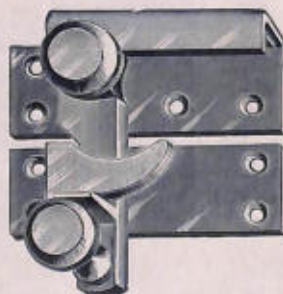
708.
 $2\frac{3}{4}$ inch.
7/6 dozen.



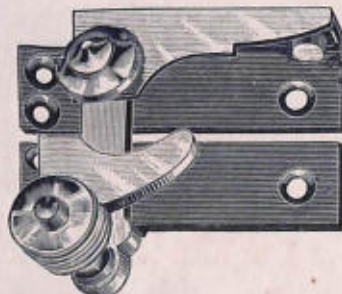
709.
 $2\frac{1}{2}$ $2\frac{3}{4}$ inch
7/6 8/- dozen.



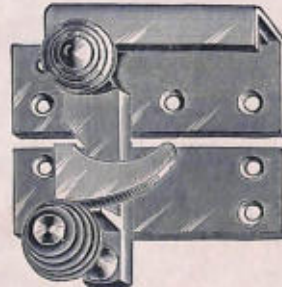
710.
 $2\frac{3}{4}$ inch. 7/6 dozen.
White or Black
China Knob same
price.



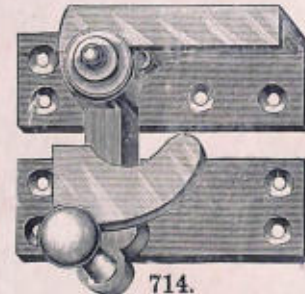
711.
 $2\frac{3}{4}$ inch.
8/- dozen.



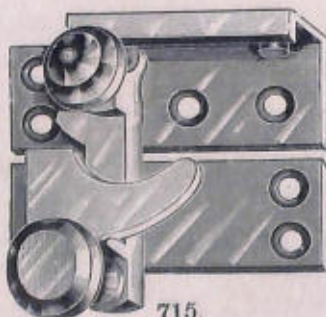
712.
 $2\frac{3}{4}$ inch.
8/6 dozen.



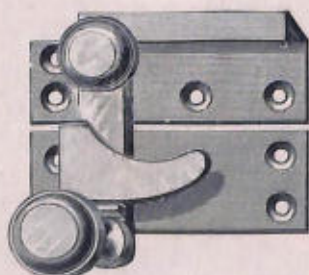
713.
 $2\frac{3}{4}$ 3 inch.
8/6 10/- dozen.



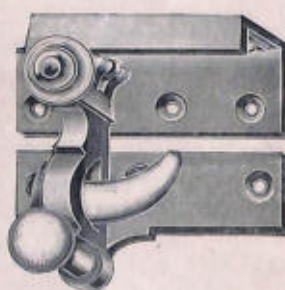
714.
 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch.
8/- 8/9 11/6 dozen.
White or Black } 8/9 9/9 12/3 ..
China Knob }
Gold Lines 1/- dozen extra.



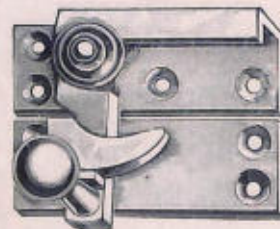
715.
 $2\frac{3}{4}$ 3 inch.
10/9 12/6 dozen.



716.
With Milled Knob,
 $2\frac{3}{4}$ inch. ... 11/- dozen.



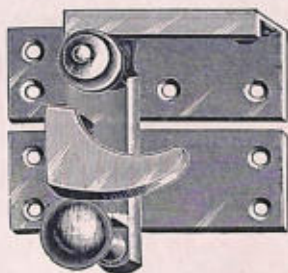
717.
 $2\frac{3}{4}$ 3 inch.
11/- 12/9 dozen.



718.
 $2\frac{3}{4}$ 3 $3\frac{1}{2}$ inch.
11/- 12/6 17/6 dozen.

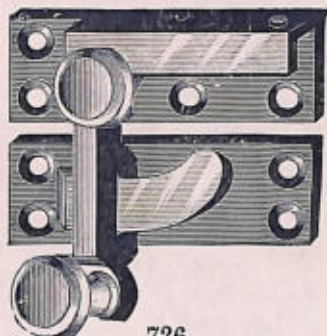
BRASS SASH FASTENERS.

HALF SIZE.



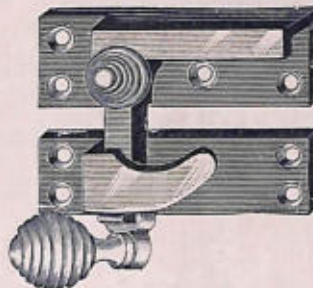
725.

$2\frac{3}{4}$ 3 inch.
14/6 16/6 dozen.



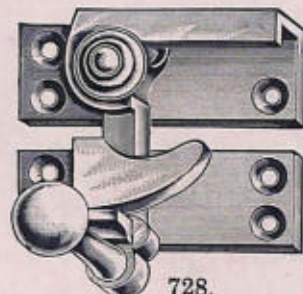
726.

$2\frac{3}{4}$ 3 inch.
11/3 13/- dozen.



727.

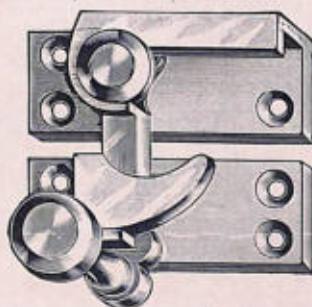
$2\frac{3}{4}$ 3 inch.
11/3 13/- dozen.



728.

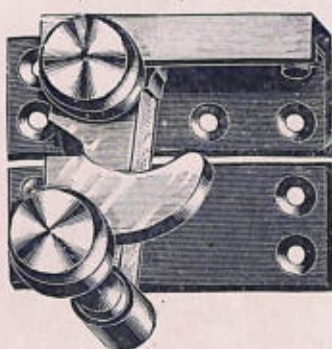
$2\frac{1}{2}$ 3 inch.
11/6 12/6 14/6 dozen.

White or Black China knob same price.
Gold Lines 1/- dozen extra.



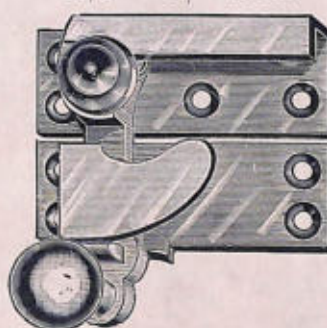
729.

$2\frac{3}{4}$ 3 inch.
12/6 15/- dozen.



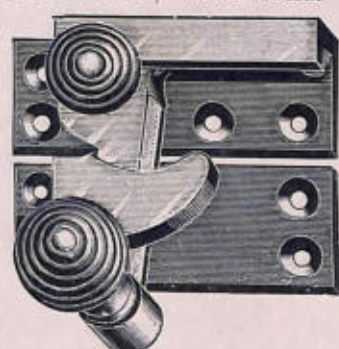
730.

$2\frac{3}{4}$ 3 $3\frac{1}{2}$ inch.
13/- 14/3 26/6 dozen.



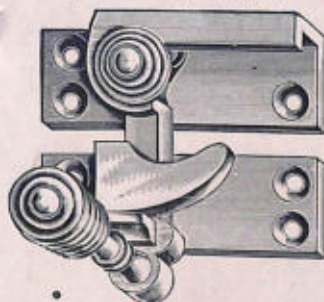
731.

3 inch.
15/- dozen.



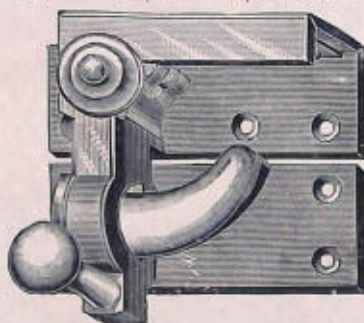
732.

3 inch.
15/9 dozen.



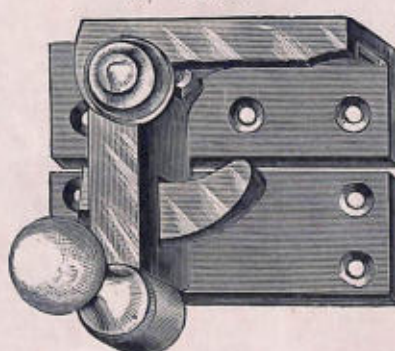
733.

$2\frac{3}{4}$ 3 inch.
15/- 18/- dozen.



735.

3 inch.
23/- dozen.



736.

3 $3\frac{1}{2}$ inch.
26/6 37/6 dozen.



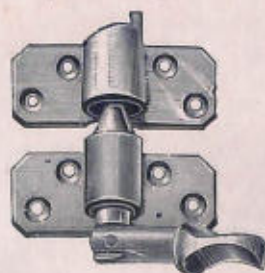
737.

12/- dozen.

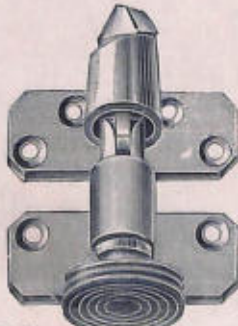
738.

Lighter.

Polished, 9/6 dozen.
Sanded, 8/- "



740. ... 10/-dozen.



744.

20/- dozen.



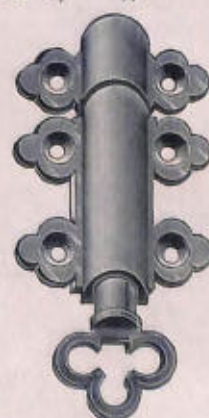
746.

$1\frac{3}{4}$ in., 16/-
2 ,, 17/-
 $2\frac{1}{4}$,, 19/6
 $2\frac{1}{2}$,, 21/-
 $2\frac{3}{4}$,, 28/-
per dozen.



747.

10/6 dozen.

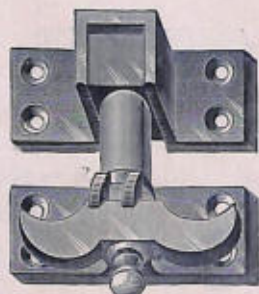


748. 22/- dozen.

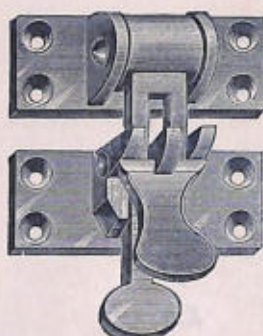
741. Pin, not Jointed 9/6
742. Stronger 15/6
743. Pin, not Jointed 14/6

PATENT AND SECURE BRASS SASH FASTENERS.

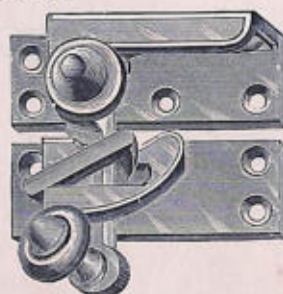
HALF SIZE.



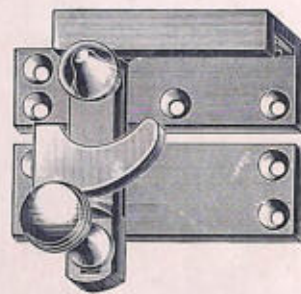
750.
20/- dozen.



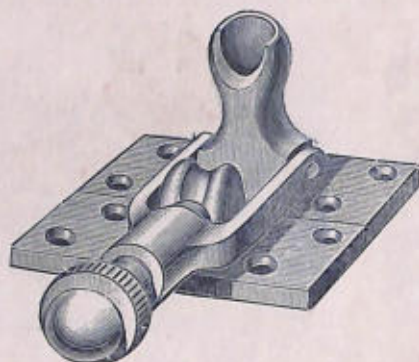
751.
21/- dozen.



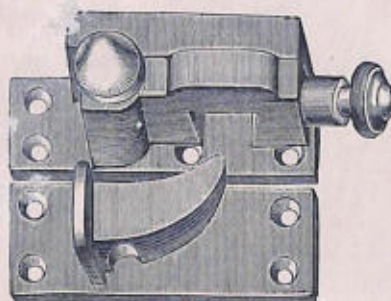
752.
2 3/4 3 inch.
17/- 18/9 dozen.



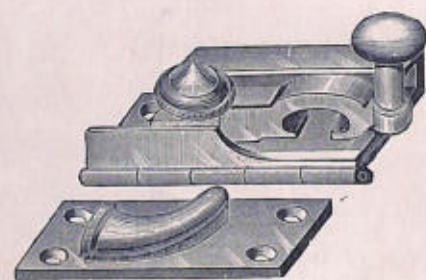
753.
2 3/4 inch.
22/- dozen.



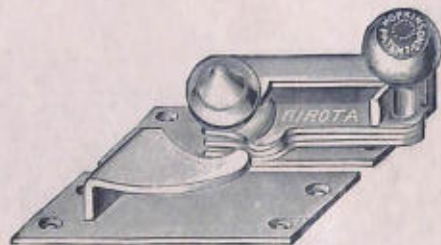
754.
2 1/2 3 inch.
11/- 14/- dozen.



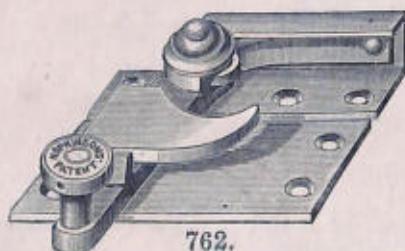
755.
2 3/4 3 3 1/2 4 inch,
27/- 30/- 45/6 66/- dozen.



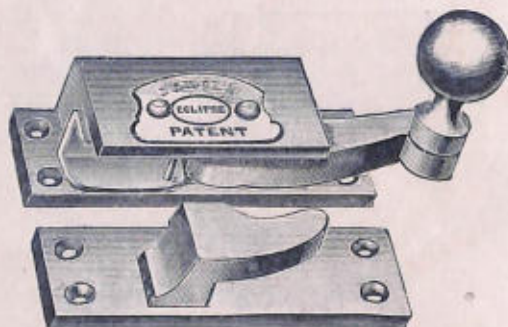
756. Dead and Relieved 2 3/4 3 inch.
18/9 ... doz.
757. Stronger... 21/3
758. Stronger, Polished ... 28/9 ..



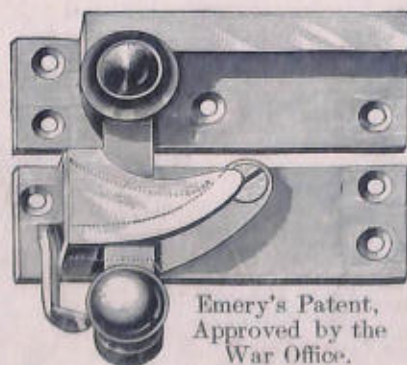
760.
2 3/4 3 inch.
10/6 13/- dozen.



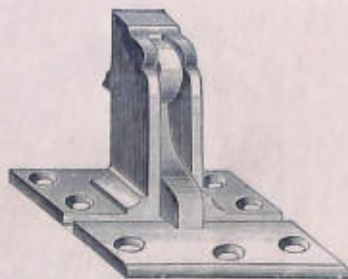
762.
2 3/4 3 inch,
13/- 15/- dozen.
White or Black China Knobs,
2/- per dozen extra.



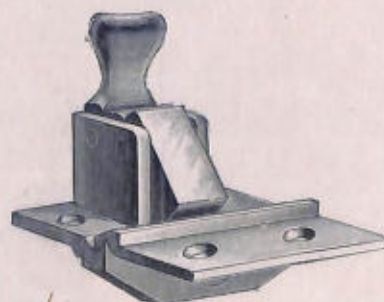
764.
2 3/4 3 inch,
13/9 14/6 dozen.



Emery's Patent,
Approved by the
War Office.
765.
2 3/4 3 inch,
27/- 30/- dozen.



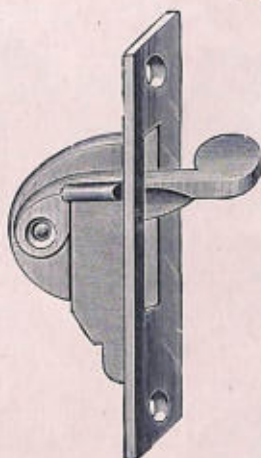
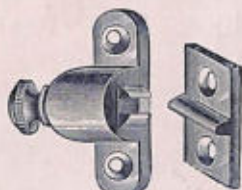
Gardner's Patent.
770.
15/- dozen.
LARGER,
18/6 dozen.



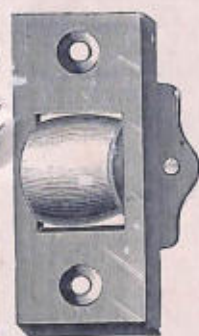
Skipworth's Patent.
771. Machine Made, Dead and Relieved, 13/9 doz.
772. " " Polished, 15/6 ..
773. Cast, " 25/- ..

BRASS SASH STOPS.

HALF SIZE.

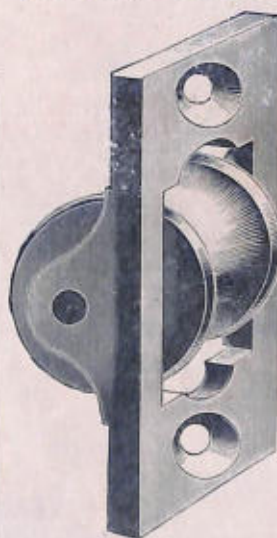
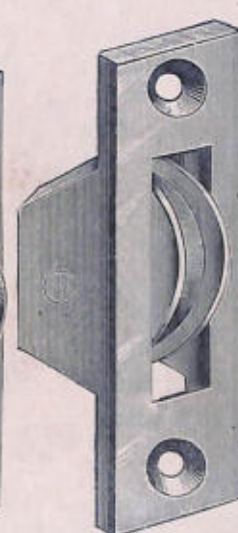
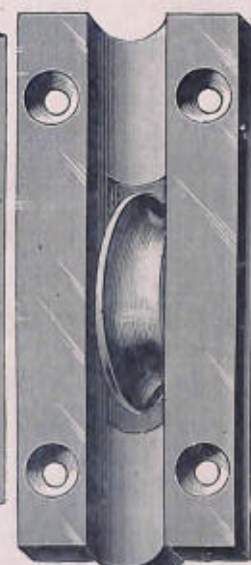
785.
4/6 dozen.786.
16/- dozen.
787.
Smaller, 10/6 dozen.788.
Polished,
2/6 dozen.
789.
Smaller,
1/10 dozen.790.
10/- dozen.791.
11/- dozen.793.
Strong,
Plate $1\frac{3}{4} \times 1\frac{1}{2}$ inch,
7/- dozen.795.
10/- dozen.796.
6/6 dozen.797.
2/6 dozen.798.
Lighter,
2/3 dozen.**BRASS AND IRON SASH ROLLERS.**

FULL SIZE.



500.

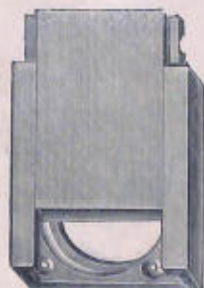
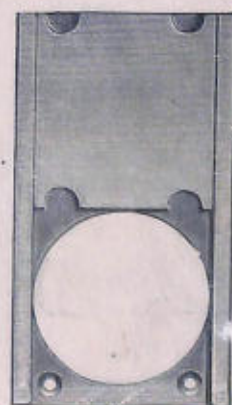
BRASS. 500.		JAPANNED IRON. 77.			
Width of Plate.	Price per Dozen.	Width of Plate.	Price per Dozen.	Width of Plate.	Price per Dozen.
$\frac{3}{8}$ inch.	1/10	$\frac{1}{2}$ in.	-/11	$1\frac{1}{4}$ in.	4/-
$\frac{1}{2}$ "	2/3	$\frac{5}{8}$ "	1/-	$1\frac{1}{2}$ "	5/-
$\frac{3}{4}$ "	2/9	$\frac{3}{4}$ "	1/4	$1\frac{3}{4}$ "	6/3
$\frac{7}{8}$ "	3/6	$\frac{7}{8}$ "	1/8	2 "	9/6
1 "	5/3	"	2/-	$2\frac{1}{4}$ "	12/6
$1\frac{1}{8}$ "	7/3	$1\frac{1}{8}$ "	2/6	$2\frac{1}{2}$ "	17/-
$1\frac{1}{4}$ "	8/9	...	...	...	...
$1\frac{3}{8} \times 1\frac{3}{8}$ in.	9/-	...	...	...	...

512.
Brass, 6/9 dozen.513.
Brass,
For Beads $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ inch.
6/3 8/6 11/- 16/- dozen. 15/- dozen.

514.

Brass,
15/- dozen.**BRASS INK WELL COVERS.**

HALF SIZE.

130.
2/9 dozen.131.
6/- dozen.132.
 $1\frac{3}{4} \times 1\frac{1}{2}$ inch., 6/3 dozen.
2 $\times$ $1\frac{1}{2}$.. 6/9 ..
 $2\frac{1}{4} \times 1\frac{1}{2}$.. 7/6 ..
 $2\frac{1}{2} \times 1\frac{1}{2}$.. 8/6 ..
 $2\frac{3}{4} \times 2$.. 9/6 ..
3 $\times$ 2 .. 10/6 ..
4 $\times$ 2 .. 12/- ..133.
10/- dozen.

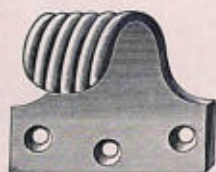
BRASS HOOK AND RING SASH LIFTS, &c.

HALF SIZE.



800.

Machine made, Polished.

 $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ inch.
 $1\frac{1}{2}$ 1/6 1/10 2/9 dozen.


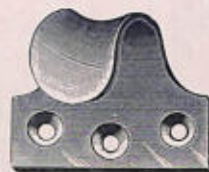
801.

Machine made, Polished.

 $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ inch.
 $1\frac{1}{7}$ 1/11 2/6 3/9 dozen.


802.

Machine made, Polished.

 $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ inch.
 $1\frac{1}{6}$ 2/- 2/4 3/6 dozen.


803.

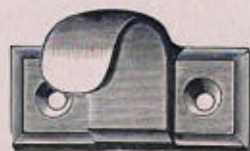
Machine made, Polished.

 $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
2/- 2/6 3/- dozen.


804.

Cast, Polished.

2/6 dozen.



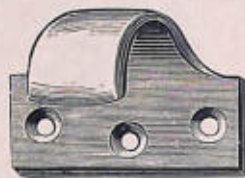
805.

Dead and Relieved.

 $2\frac{1}{4}$ $2\frac{1}{2}$ inch.
4/3 5/- dozen.

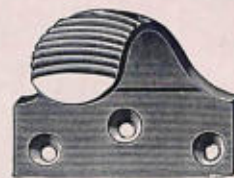

806.

Dead and Relieved.

 $2\frac{3}{4}$ 3 $3\frac{1}{2}$ inch.
4/9 6/6 10/6 dozen.


807.

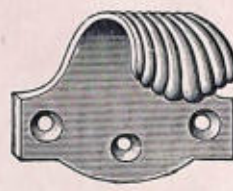
Strong, Polished.

 $2\frac{3}{8}$ $2\frac{3}{4}$ inch.
5/6 6/3 dozen.


808.

Strong, Polished.

8/6 dozen.



809.

Polished or Bronzed.

13/6 dozen.



815.

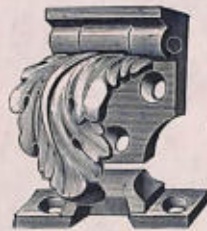
5/6 dozen.



817.

Dead and Relieved.

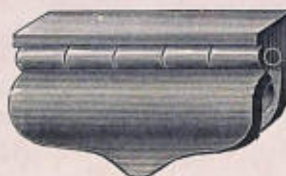
10/6 dozen.



818.

Dead and Relieved.

10/- dozen.



819.

Dead and Relieved.

2 $2\frac{1}{2}$ inch.
14/6 22/- dozen.


825.

 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch.
5/- 6/3 7/6 dozen.


826.

Polished.

11/3 dozen.



827.

2 $2\frac{1}{2}$ 3 inch.
6/3 8/- 9/6 dozen.


828.

Extra Strong.

21/- dozen.

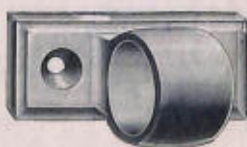
**REGISTERED
LIFT AND
CATCH.**

270.

For Top Sash.
15/- dozen.

830.

7/6 dozen.



831.

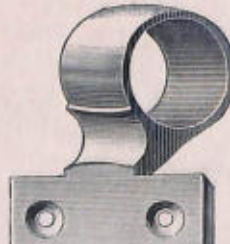
Strong, Polished.

8/9 dozen.



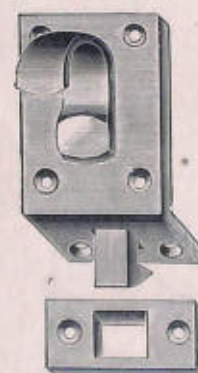
832.

6/9 dozen.



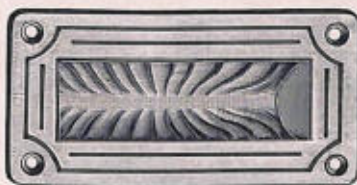
833.

Strong, Polished.

 $\frac{3}{4}$ $1\frac{1}{8}$ $\frac{2}{8}$ 1 $1\frac{1}{8}$ inch Ring.
3/- 4/- 4/3 5/- 6/- dozen.


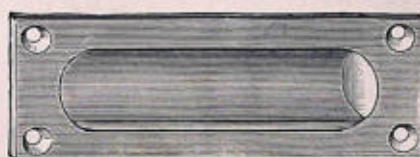
271.

For
Bottom Sash.
17/6 dozen.

BRASS FLUSH SASH LIFTS.*HALF SIZE.***840.**

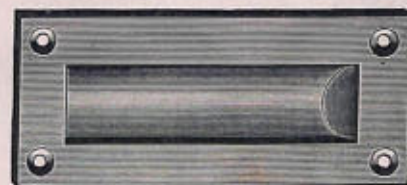
Polished,

3 3½ 4 inch.
4/9 5/6 7/6 dozen.

**841.**

Polished,

2½ 3 3½ 4 inch.
6/6 7/9 9/- 13/6 dozen.

**842.**

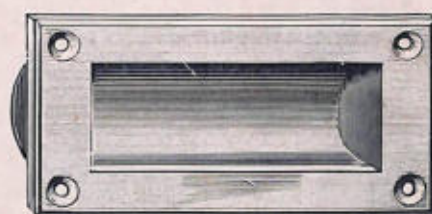
Polished,

3 3½ 4 inch.
6/3 7/9 9/- dozen.

**844.**

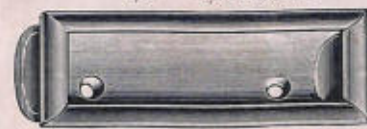
Polished,

2¾ 3¼ 3½ 4½ inch.
6/3 7/6 8/3 10/- dozen.

**845.**

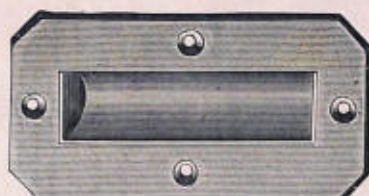
Polished,

2½ 3 3½ 3¾ 4 inch.
6/- 7/6 9/6 11/- 13/- dozen.

**843.**

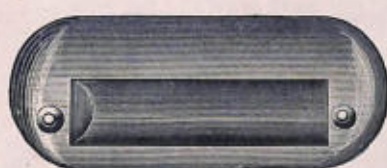
Machine made,

3/9 4/6 dozen.

**847.**

Polished,

3¾ 3¾ inch.
8/- 9/- dozen.

**848.**

Polished,

11/6 dozen.

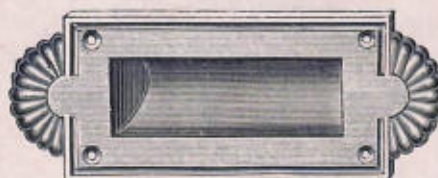
**849.**

Strong, Polished,

3½ 4 inch.
17/6 20/6 dozen.

**850.**

Machine made, Polished,
3/6 dozen.

**851.**

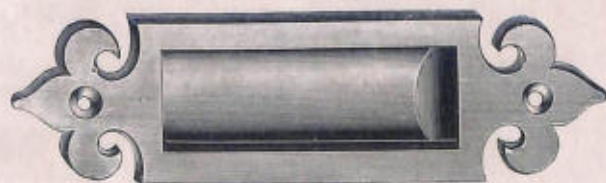
Polished,

5/- dozen.

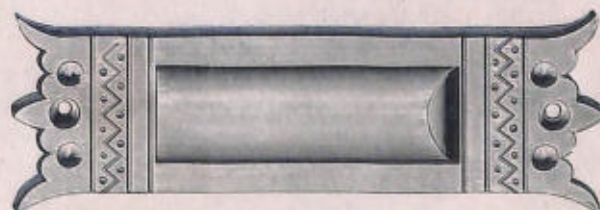
**852.**

Dead and Relieved,

12/6 dozen.

**853.**

Polished,
18/- dozen.

**854.**

Polished,
16/- dozen.

BRASS BLIND FURNITURE.—HALF SIZE.

375. Patent.

Brass Ends, Iron Brackets.

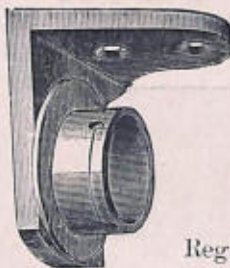
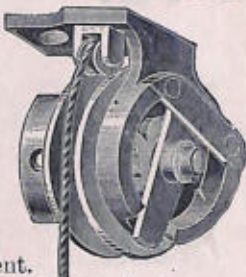
1 1/4 inch... 21/- dozen sets.

376.

Stronger, 1 1/4 inch ... 31/- dozen sets.

377.

All Brass, 1 1/4 inch ... 52/- dozen sets.



Registered.

378.

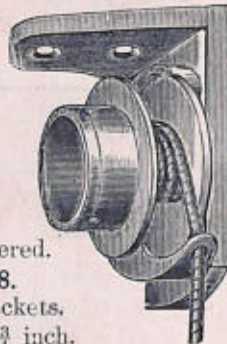
Brass Ends, Iron Brackets.

1 1/4 1 1/2 1 3/4 inch.

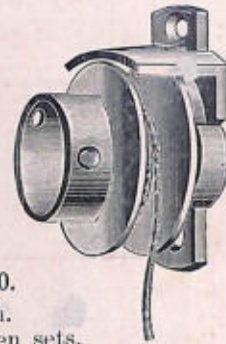
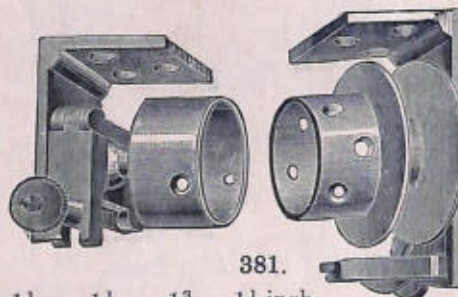
24/6 30/6 41/- dozen sets.

379.

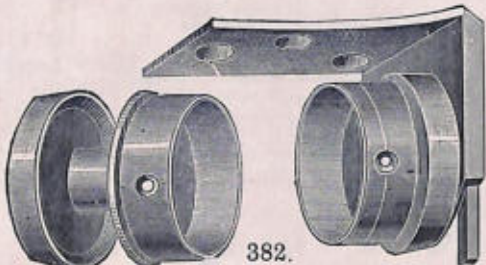
With Projecting Brackets, to screw on face, same price.



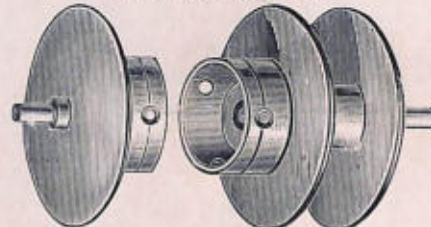
380.

1 1/4 inch.
30/- dozen sets.**PATENT GLOBULAR MOUNTING.**

381.

1 1/8 1 1/4 1 3/8 1 1/2 inch
24/- 26/- 28/- 36/- dozen sets.**SCOTCH BLIND FURNITURE.**

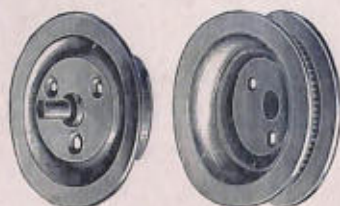
382.

With Double } 1 1/4 1 1/2 1 3/4 inch.
Brackets { 31/- 34/- 43/- dozen sets.**SINGLE CORD BLIND FURNITURE.**

387. 1 1/4 1 3/8 inch.

Ends only ... 6/6 7/6 doz. pairs.
With Brackets (one with Pulley) and Cord Cleat, 11/3 12/6 doz. sets.**SPRING BLIND END.**

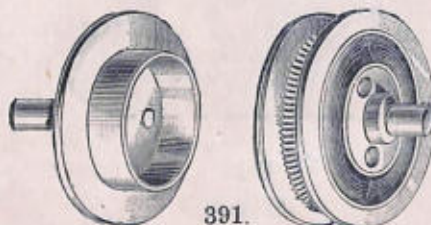
390.

1 3/4 2 inch.
10/6 13/- dozen pairs.

390. Machine made.

1 3/4 2 inch.

Ends only ... 3/- 3/6 doz. pairs.



391.

1 3/4 2 2 1/4 2 1/2 inch.
Ends only... 3/6 4/3 — — dozen pairs.

392. Extra Strong.

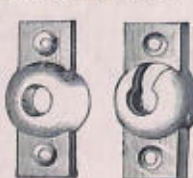
Ends only... 6/- 8/3 9/6 11/6 ..

BLIND BRACKETS.

150.

4/3 dozen pairs.

151. Lighter, 3/6 dozen pairs.



148.

To suit 390 & 391 Ends,
1/10 dozen pairs.

149.

To suit 392 Ends,
2/3 dozen pairs.

154. 3/6 dozen pairs.



155. 5/- dozen pairs.

156.
13/6
doz.
pairs.**BLIND GUIDE.****SPANISH BLIND SUPPORT.**152.
15/-
dozen
pairs.153.
6/6
doz.**BLIND CORD OR KNOT HOLDERS.**

157.

1/- per dozen.

158.

With Wood Screw, dozen.
11d. per doz.

159.

1/3
per
dozen.

HARTSHORN'S SELF-ACTING BLIND ROLLERS.

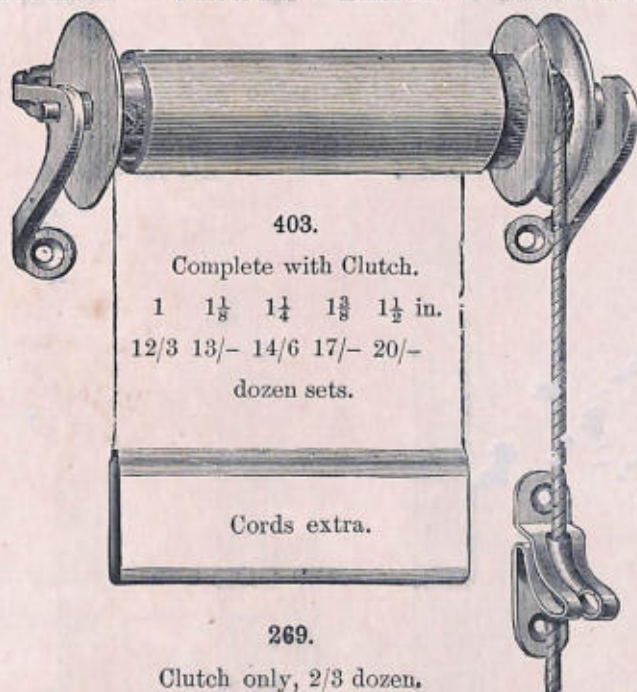
400.
Complete with Bronzed Iron Brackets
and Wood Laths.

Length.	Diameter.	Price.
48 inch	$\times 1\frac{1}{4}$ inch	12/6 dozen.
60 ..	$\times 1\frac{1}{2}$..	29/- ..

BEST SPRING BLIND ROLLERS IN TIN CASES.

402.

$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 inch Barrel.
1/10	1/10	2/3	2/9	3/-	3/9	4/3	5/- per foot.
$1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inch with Brass Cap and Rack. Under 3 feet charged as 3 feet.							

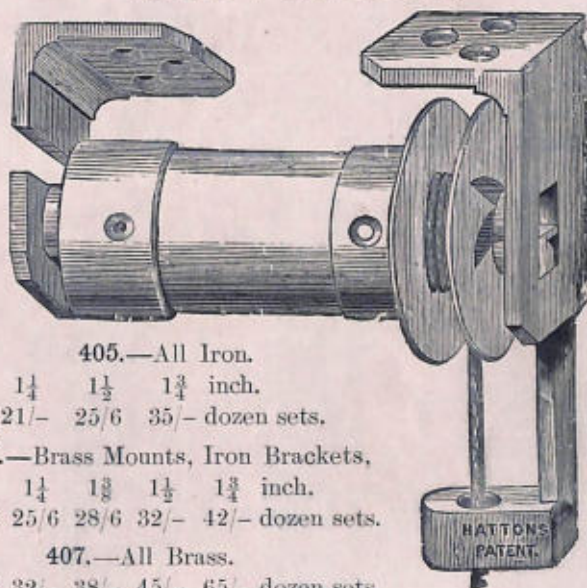
PATENT "TENAX" BLIND FURNITURE.

403.
Complete with Clutch.
1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
12/3 13/- 14/6 17/- 20/-
dozen sets.

Cords extra.

269.

Clutch only, 2/3 dozen.

HATTON'S TUBULAR CLIP AND LEVER BLIND FURNITURE.

405.—All Iron.

$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$ inch.
21/-	25/6	35/- dozen sets.

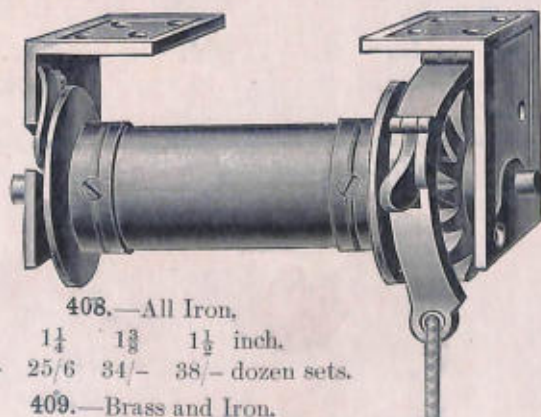
406.—Brass Mounts, Iron Brackets,

$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$ inch.
22/6	25/6	28/6	32/-	42/- dozen sets.

407.—All Brass.

28/6	32/-	38/-	45/-	65/- dozen sets.
------	------	------	------	------------------

With Brackets to fix on face or on side same price.

LEA'S REGISTERED BLIND FURNITURE.

408.—All Iron.

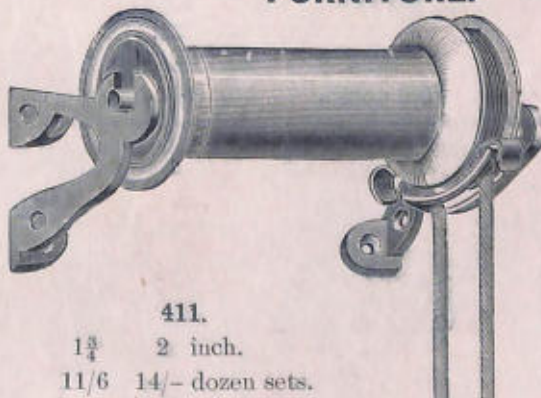
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.
19/-	25/6	34/-	38/- dozen sets.

409.—Brass and Iron.

26/6	35/-	42/-	48/- dozen sets.
------	------	------	------------------

410.—All Brass.

35/-	48/-	58/-	65/- dozen sets.
------	------	------	------------------

WINCHESTER'S PATENT BLIND FURNITURE.

411.

$1\frac{3}{4}$	2 inch.
11/6	14/- dozen sets.

ENDLESS CORDS (MEASURED DOUBLE).

3	4	5	6	7	8	9 feet.
2/9	3/3	4/6	5/6	6/6	7/3	7/9 dozen.



A. Spring for
Retention
only, dis-
pensing with
Rack Pulley.

BRASS RACK PULLEYS.*HALF SIZE.*

10.

3/6 dozen.



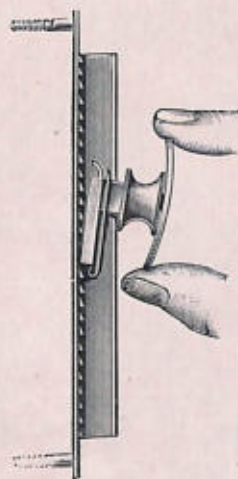
12.

5/- dozen.

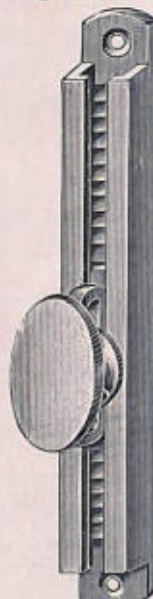


14.

6/6 dozen.



Section
Shewing
Adjustment
No. 10 to 15.



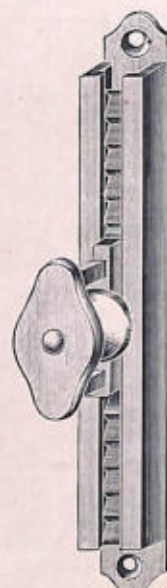
16.

4 1/2 5 6 inch.
5/3 6/3 8/6 dozen.



17.

7/- dozen. 5 5 1/2 6 inch.
11/- 12/- 13/- dozen.
7 7 1/2 8 inch.
21/- 25/- 27/- dozen.



18.



19.

7/- dozen.



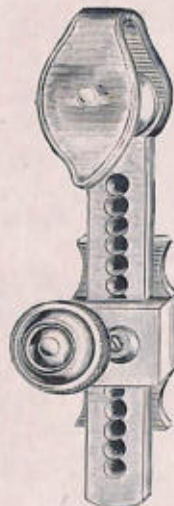
20.

10/6 dozen.



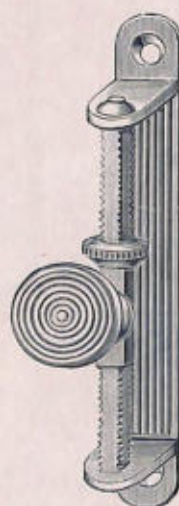
21.

4 1/2 5 inch.
5/3 6/- dozen.



22.

7/6 dozen.



23.

7/- dozen.



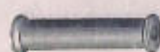
24.

9/- dozen.



25.

10/- dozen.

BRASS VENETIAN BLIND FITTINGS.*HALF SIZE.*

35.

1 1 1/8 1 1/4 in.
2/- 2/3 2/6 doz.
1 1/2 1 5/8 1 3/4 in.
2/9 3/- 3/3 doz.



36.

1 1 1/8 1 1/4 in.
3/3 3/9 4/3 doz.
1 1/2 1 5/8 1 3/4 in.
5/6 6/- 6/6 doz.



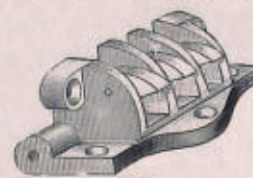
37.

3/6 dozen.



38.

1 2 3 Cord.
2/6 3/6 5/- doz.



40.

Beaumont's Venetian
Blind Action.
2 Cord. 3 Cord.
3/- 4/- dozen.



42.

Full Size.
1/11 per gross.

43.

STRONGER,
2/6 per gross.

BRASS TASSEL HOOKS. HALF SIZE.



270.

2 2 $\frac{1}{4}$ 2 $\frac{1}{2}$ 3 inch.
1/9 2/3 2/9 3/6 dozen.



271.

1 $\frac{1}{2}$ 1 $\frac{5}{8}$ 1 $\frac{3}{4}$ inch.
1/8 2/- 2/6 dozen.



272.

2 $\frac{1}{4}$ 2 $\frac{1}{2}$ 3 3 $\frac{1}{2}$ inch.
2/9 3/- 3/6 5/- dozen.



274.

7/- dozen.



275.

6/6 dozen.



276.

9/6 dozen.



277.

7/6 dozen.

2 2 $\frac{1}{4}$ 2 $\frac{1}{2}$ inch. 273. Machine made.
3/- 3/6 5/- dozen. 3 inch, 3/- dozen.

BRASS CLEAT HOOKS.

HALF SIZE.



290.

2/3 dozen.



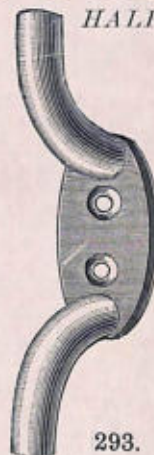
291.

4/6 dozen.



292.

3 $\frac{1}{2}$ 4 5 inch.
5/3 6/9 8/6 dozen.



293.

2 $\frac{3}{4}$ 3 3 $\frac{1}{2}$ 4 $\frac{1}{4}$ 4 $\frac{1}{2}$ inch. Loose Jointed,
2/9 3/6 4/6 5/6 6/7/6 dozen. 7/- dozen.



294.



295.

10/6 dozen.



296.

Full Size,
3/- dozen.



297.

Machine made,
1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2 inch.
1/6 1/9 2/- dozen.



298.

Strong Cast,
1 $\frac{3}{4}$ 2 2 $\frac{1}{2}$ inch.
2/3 3/- 4/- dozen.



Paget's Patent.

299.

Full Size,
2 $\frac{5}{8}$ 3 $\frac{1}{4}$ inch.
5/3 8/3 dozen.



300.

Full Size,
12/- dozen.



301.

8/6 dozen.



302.

4 5 6 7 inch.
6/6 7/- 8/- 9/6 dozen.

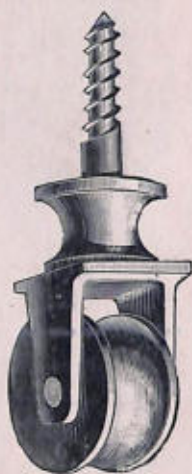


303.

5 $\frac{1}{2}$ 6 7 in.
12/- 14/- 18/- doz.

BRASS SCREW PULLEYS.*FULL SIZE.***50.**

$\frac{3}{4}$ in.	5/-
$\frac{5}{8}$ "	6/6
1 "	7/9
$1\frac{1}{4}$ "	11/3
$1\frac{1}{2}$ "	14/-
per doz.	

**52.**

$\frac{3}{4}$ in.	5/9
$\frac{5}{8}$ "	7/6
1 "	8/9
$1\frac{1}{4}$ "	12/6
$1\frac{1}{2}$ "	15/6
per doz.	

**54.**

	Single.	Double.
$\frac{3}{8}$ in.	3/6	6/6
$\frac{3}{4}$ "	4/3	8/-
$\frac{7}{8}$ "	5/6	10/-
1 "	7/-	12/6
$1\frac{1}{4}$ "	8/6	15/6
$1\frac{1}{2}$ "	10/9	19/-
$1\frac{3}{4}$ "	12/6	25/6
2 "	18/9	32/-
per dozen.		

55.

	Single.	Double.
$\frac{1}{2}$ in.	3/6	6/-
$\frac{5}{8}$ "	3/9	6/9
$\frac{3}{4}$ "	5/6	8/6
$\frac{7}{8}$ "	6/6	11/9
1 "	7/6	12/9
$1\frac{1}{8}$ "	9/-	16/6
$1\frac{1}{4}$ "	10/6	18/6
$1\frac{1}{2}$ "	13/-	22/6
$1\frac{3}{4}$ "	18/-	29/6
2 "	22/6	36/6
per dozen.		

**51.**

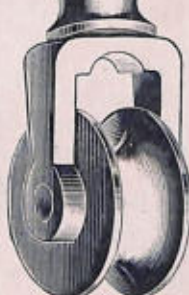
CHEAPER.

$\frac{1}{2}$ in.	2/9
$\frac{5}{8}$ "	3/9
$\frac{3}{4}$ "	4/6
$\frac{7}{8}$ "	5/3
1 "	6/6
$1\frac{1}{4}$ "	7/6
per doz.	

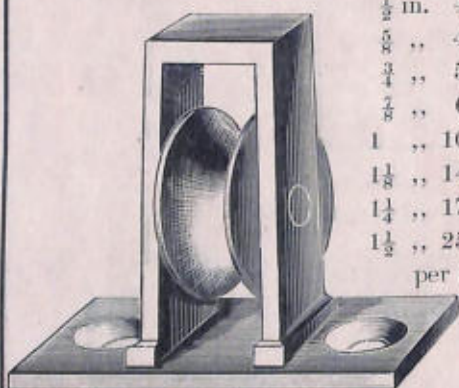
**53.**

CHEAPER.

$\frac{1}{2}$ in.	3/6
$\frac{5}{8}$ "	4/3
$\frac{3}{4}$ "	5/-
$\frac{7}{8}$ "	6/-
1 "	7/6
$1\frac{1}{4}$ "	9/-
per doz.	

**BRASS UPRIGHT PULLEYS.***FULL SIZE.***56.**

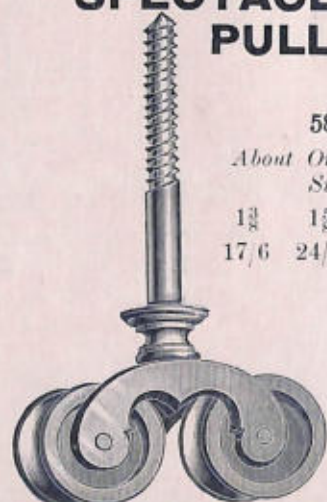
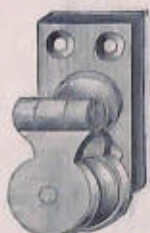
	Single.	Double.
$\frac{1}{2}$ in.	4/-	8/9
$\frac{5}{8}$ "	4/9	10/-
$\frac{3}{4}$ "	5/3	10/9
$\frac{7}{8}$ "	6/9	12/9
1 "	10/9	16/-
$1\frac{1}{8}$ "	14/6	19/-
$1\frac{1}{4}$ "	17/6	21/9
$1\frac{1}{2}$ "	25/-	30/-
per dozen.		

**BRASS SIDE PULLEYS.***FULL SIZE.***57.**

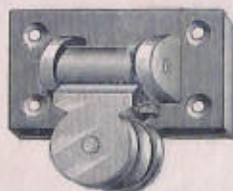
	Single.	Double.
$\frac{1}{2}$ in.	3/-	4/-
$\frac{5}{8}$ "	3/9	5/-
$\frac{3}{4}$ "	4/9	6/3
$\frac{7}{8}$ "	5/6	7/6
1 "	9/3	12/-
$1\frac{1}{8}$ "	11/9	15/-
$1\frac{1}{4}$ "	14/-	18/-
$1\frac{1}{2}$ "	16/6	22/-
per dozen.		

**BRASS SPECTACLE PULLEYS.****58.***About One-Third Size.*

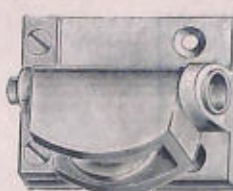
$1\frac{3}{8}$	$1\frac{1}{2}$ inch.
17/6	24/- dozen.

**BRASS LAZY PULLEYS.***HALF SIZE.***59.**

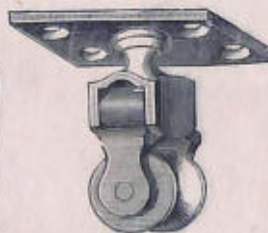
$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.
6/-	8/-	9/6	11/-
dozen.			

**61.**

$\frac{3}{4}$ in.	$\frac{7}{8}$ in.
14/-	14/-
dozen.	

**63.**

1 inch.
21/- dozen

**64.**

$\frac{3}{8}$ inch.
Single. Double.
16/- 21/6
per dozen.

BRASS PULLEY WHEELS.*FULL SIZE.***68.**

$\frac{5}{8}$ in.	1/8	1 in.	3/-
$\frac{3}{4}$ "	1/10	$1\frac{1}{8}$ "	4/-
$\frac{7}{8}$ "	2/3	$1\frac{1}{4}$ "	5/-
per dozen.			

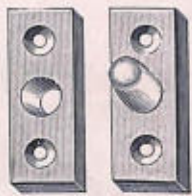
**70.**

$1 \times \frac{1}{8}$ in.	2/2	$2\frac{1}{4} \times \frac{1}{8}$ in.	8/6
$1\frac{1}{4} \times \frac{3}{8}$ "	3/-	$2\frac{1}{2} \times \frac{1}{8}$ "	11/6
$1\frac{1}{2} \times \frac{1}{8}$ "	4/-	$2\frac{3}{4} \times \frac{1}{8}$ "	15/-
$1\frac{3}{4} \times \frac{1}{8}$ "	5/-	$3 \times \frac{3}{8}$ "	21/-
$2 \times \frac{1}{2}$ "	6/6	per dozen.	



60.
Malleable Iron,
Brass Wheel.
 $\frac{3}{4}$ in.
7/6 9/6 dozen.

62.
Malleable Iron,
Brass Wheel.
1 in.
7/6 8/6 12/- dozen.

BRASS AND IRON STUBS AND PLATES AND SASH CENTRES.*HALF SIZE.*

570.

STUBS AND PLATES.

Price
per
single dozen.

570.
Brass.

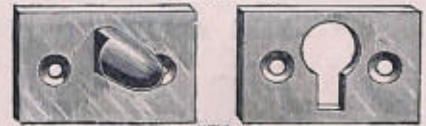
$1\frac{1}{2} \times \frac{1}{2}$ in., 2/3
 $1\frac{3}{4} \times \frac{1}{2}$ in., 3/3
 $2 \times \frac{1}{2}$ in., 4/9
 $2\frac{1}{4} \times 1$ in., 5/3

280.
Malleable Iron.

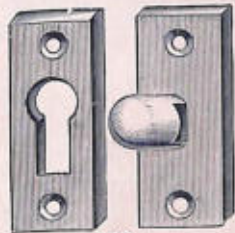
$1\frac{3}{4} \times \frac{1}{2}$ in., 1/6
 $2 \times \frac{1}{2}$ in., 1/9
 $2\frac{1}{2} \times \frac{1}{2}$ in., 2/-
 $2\frac{1}{4} \times 1$ in., 2/3

306.
Cast Iron.

$2 \times \frac{3}{4}$ in., 1/-
 $2\frac{1}{2} \times \frac{3}{4}$ in., 1/3
 3×1 in., 1/6
 4×1 in., 3/6

SHIFTING STUB AND PLATE.

571.
Brass, $1\frac{3}{4} \times 1\frac{1}{2}$ inch, 7/-.



572.

SHIFTING STUBS AND PLATES.

Price
per
single dozen.

572.
Brass.

$1\frac{1}{2} \times \frac{5}{8}$ in., 3/-
 $1\frac{3}{4} \times \frac{5}{8}$ in., 3/6
 $2 \times \frac{5}{8}$ in., 4/-
 $2\frac{1}{4} \times \frac{3}{4}$ in., 5/-

281.
Malleable Iron.

$1\frac{3}{4} \times \frac{5}{8}$ in., 2/-
 $2 \times \frac{5}{8}$ in., 2/3
 $2\frac{1}{2} \times \frac{5}{8}$ in., 2/6
 $2\frac{1}{4} \times 1$ in., 3/-

BRASS SHIFTING STUBS & PLATES.

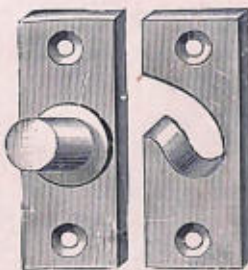
573.

573.

$1\frac{1}{2} \times \frac{1}{2}$ in., 2/9
 $1\frac{3}{4} \times \frac{3}{4}$ in., 3/9
 $2 \times \frac{1}{2}$ in., 5/3

574.
Stronger.

$2 \times \frac{3}{4}$ in., 7/6
 $2\frac{1}{2} \times \frac{1}{2}$ in., 16/6



575.

SASH CENTRES.

Price
per
single dozen.

575.
Brass.

$2 \times \frac{3}{4}$ in., 3/9
 $2\frac{1}{4} \times \frac{3}{4}$ in., 5/-
 $2\frac{1}{2} \times 1$ in., 6/-
 3×1 in., 8/-

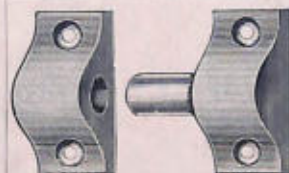
282.
Malleable Iron.

$2\frac{1}{4} \times \frac{3}{4}$ in., 2/6
 $2\frac{3}{4} \times 1$ in., 3/-
 $2\frac{1}{2} \times 1\frac{1}{2}$ in., 3/6
 $2\frac{3}{4} \times 1\frac{1}{4}$ in., 4/-
 $3\frac{1}{2} \times 1\frac{1}{2}$ in., 6/-

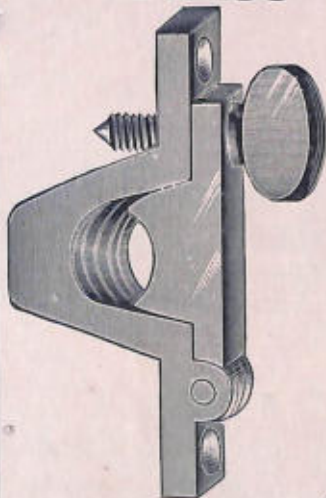
307.
Cast Iron.

$2\frac{1}{4} \times \frac{3}{4}$ in., 1/6
 $2\frac{1}{2} \times 1$ in., 2/-
 $2\frac{3}{4} \times 1\frac{1}{2}$ in., 3/-
 $3 \times 1\frac{1}{2}$ in., 4/-

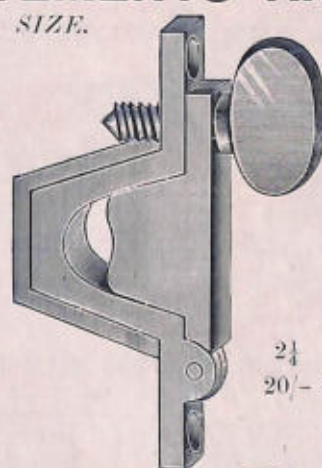
576.
Brass.



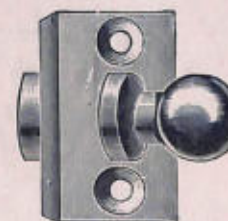
$1\frac{5}{8} \times \frac{5}{8}$ in.,
7/-.

BRASS GLASS-MOVEMENTS AND GLASS-PLATES.*FULL SIZE.*

780.
 $2 \frac{2}{3}$ inch.
16/- 21/- dozen pairs.



782.
 $2\frac{1}{4} \frac{2}{3} 3$ inch.
20/- 32/- 48/- dozen pairs.



587.

Machine made,
 $1 \frac{1}{4} \frac{1}{2}$ inch.
2/- 3/6 7/- gross.



588.

Extra Strong.
Machine made,

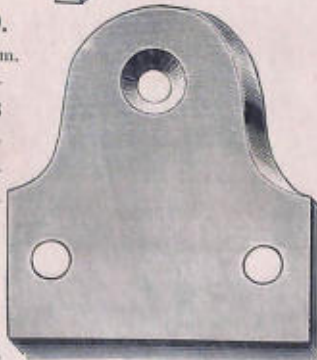
588.

Extra Strong. Medium.
 1 in. 6/6 ... 5/-
 $1\frac{1}{4}$ in. 11/3 ... 8/6
 $1\frac{1}{2}$ in. 13/6 ... 11/-
 $1\frac{3}{4}$ in. 16/- ... 12/-
 2 in. 22/- ... 16/-
per gross.

590.

Lighter.

$1 \frac{1}{8} \frac{1}{4} \frac{1}{2} \frac{3}{4} \frac{1}{2}$
2/- 3/- 3/6 4/6 6/6
 $\frac{1}{2}$ in. 2 inch.
8/9 13/6 per gross.



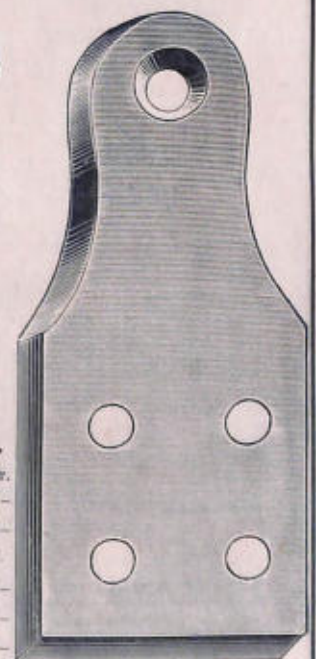
595.

Cast Brass, Burnished.

595.

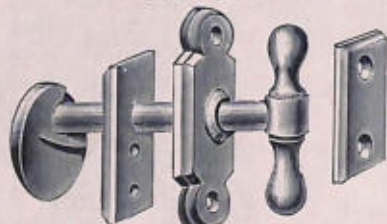
Strong. Cheaper.
 1 in. 10/- ... 6/-
 $1\frac{1}{4}$ in. 13/6 ... 9/-
 $1\frac{1}{2}$ in. 17/6 ... 14/-
 $1\frac{3}{4}$ in. 20/6 ... 18/-
 2 in. 29/6 ... 20/-
 $2 \frac{1}{2}$ in. 37/6 ... 24/-
per gross.

597.



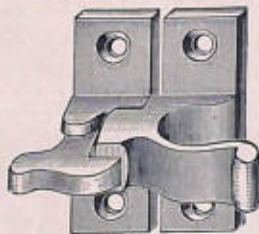
599.

Extra Strong Cast Brass,
44/- gross.

BRASS CATCHES, FLUSH RINGS AND SHUTTER RINGS.*HALF SIZE.***GLASS CASE CATCH.**

860.

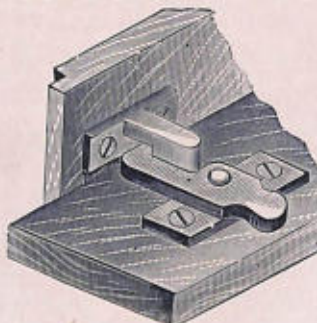
16/- dozen.

RAYNER'S PATENT CASEMENT FASTENERS.

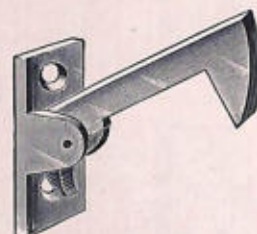
861.

19/- dozen.

862.

Smaller for Cupboards.
8/6 dozen.**RAYNER'S PATENT AUTOMATIC CUPBOARD CATCH.**

863. 4/3 dozen.

COUNTER FLAP CATCH.

864.

8/3 dozen.

BALE'S CATCHES.

865.

$1\frac{1}{4} \times \frac{5}{8}$ in., 5/-
 $1\frac{1}{2} \times \frac{3}{4}$ " 6/6
 $2 \times \frac{1}{2}$ " 8/-
 $2\frac{1}{2} \times \frac{1}{2}$ " 10/9
 $2 \times 1\frac{1}{8}$ " 14/3
 per dozen.

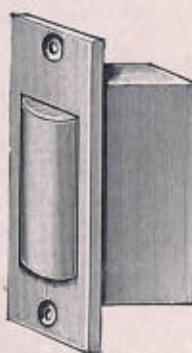
866. With Revolving Ball.

$2\frac{1}{2} \times \frac{1}{2}$ in., 15/6
 $2 \times \frac{1}{2}$ " 18/6
 $3 \times 1\frac{1}{8}$ " 22/6
 per dozen.

**FRENCH SPRING CATCHES.**

870.

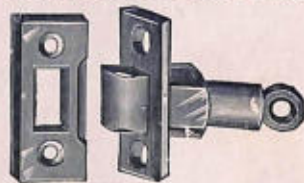
$2\frac{5}{8} \times \frac{1}{4}$ in., 5/6
 $3\frac{1}{2} \times \frac{1}{4}$ " 9/6
 $4\frac{1}{2} \times 1$ " 14/-
 $6\frac{1}{8} \times 1\frac{1}{8}$ " 22/6
 per dozen.

**STARKEY'S PATENT SILENT DOOR CATCH.**

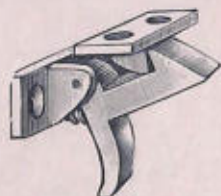
872.

With India-Rubber Revolving Bolt.

Size of Face,
 $3\frac{1}{2} \times 1\frac{1}{8}$ in.,
 23/- dozen.

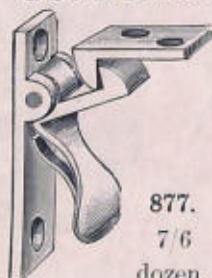
MORTISE SPRING CATCHES.

873.

Size of Face,
 $2 \times \frac{3}{8}$ in., 10/- dozen.874. Extra Strong,
 $2\frac{1}{8} \times 1\frac{1}{8}$ in., 19/- dozen.**CUPBOARD AND WARDROBE CATCHES.**

876.

4/6 dozen.



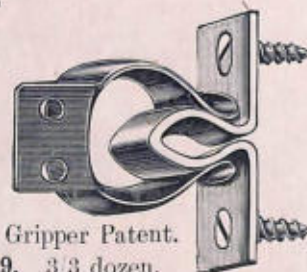
877.

7/6 dozen.



878.

7/6 dozen.



The Gripper Patent.

879. 3/3 dozen.

BRASS FLUSH RINGS.

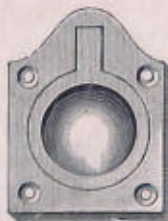
950.

$1\frac{1}{4} \times \frac{3}{8}$ in., 2/9
 $1\frac{1}{2} \times 1$ " 3/9
 $1\frac{3}{4} \times 1\frac{1}{4}$ " 4/9
 $2 \times 1\frac{1}{8}$ " 6/-
 $2\frac{1}{4} \times 1\frac{1}{2}$ " 7/9
 $2\frac{1}{2} \times 1\frac{5}{8}$ " 9/6
 per dozen.



951.

$1 \times \frac{1}{8}$ in., 2/6
 $1\frac{1}{4} \times \frac{2}{8}$ " 2/9
 $1\frac{3}{8} \times 1$ " 3/3
 $1\frac{1}{2} \times 1\frac{3}{8}$ " 3/9
 $1\frac{3}{4} \times 1\frac{1}{4}$ " 4/9
 $2 \times 1\frac{1}{8}$ " 6/6
 $2\frac{1}{4} \times 1\frac{1}{8}$ " 7/6
 per dozen.



952.

$1\frac{1}{4} \times 1$ in., 3/9
 $1\frac{1}{2} \times 1\frac{1}{8}$ " 4/9
 $1\frac{3}{4} \times 1\frac{1}{4}$ " 6/-
 $2 \times 1\frac{1}{8}$ " 6/9
 $2\frac{1}{4} \times 1\frac{1}{8}$ " 9/6
 $2\frac{1}{2} \times 2$ " 13/-
 $2\frac{3}{4} \times 2\frac{1}{4}$ " 17/-
 $3 \times 2\frac{1}{8}$ " 20/-
 $3\frac{1}{4} \times 2\frac{1}{8}$ " 24/-
 $3\frac{1}{2} \times 2\frac{1}{8}$ " 28/6
 per dozen.



953.

$2\frac{1}{4} \times 1\frac{3}{8}$ in.
 14/-
 per dozen.

BRASS FLUSH RINGS.

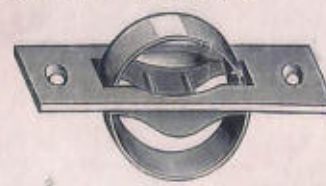
954.

$1\frac{1}{2}$ in., 4/6 dozen.
 $1\frac{3}{4}$ " 5/3 "
 2 " 6/6 "
 $2\frac{1}{4}$ " 8/- "
 $2\frac{1}{2}$ " 12/- "

**BRASS SHUTTER RINGS.**

960.

$2\frac{1}{2}$ in., 3/9 dozen.
 3 " 4/6 "
 $3\frac{1}{2}$ " 6/9 "
 4 " 12/6 "



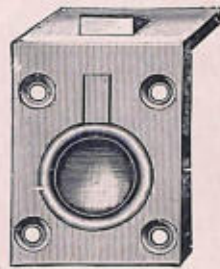
961.

$2\frac{1}{2}$ in., 3/6 dozen.
 3 " 4/6 "
 $3\frac{1}{2}$ " 6/6 "

BRASS FLUSH RING AND KNOB CATCHES, &c. HALF SIZE.



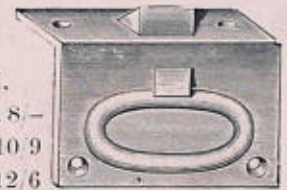
885.
Polished.
 $1\frac{3}{4} \times 1\frac{3}{4}$ in. 11/9
 $2 \times 1\frac{1}{2}$ in. 12/6
 $2\frac{1}{4} \times 1\frac{1}{2}$ in. 13/6
 $2\frac{1}{2} \times 1\frac{1}{2}$ in. 15/6
per dozen.



886.
Polished.
 $1\frac{3}{4} \times 1\frac{3}{4}$ in. 11/9
 $2 \times 1\frac{1}{2}$ in. 12/6
 $2\frac{1}{4} \times 1\frac{1}{2}$ in. 13/6
 $2\frac{1}{2} \times 1\frac{1}{2}$ in. 15/6
 $2\frac{3}{4} \times 1\frac{1}{2}$ in. 16/-
per dozen.
887. STRONGER.
 $2\frac{1}{2} \times 2\frac{1}{4}$ in. 24/-
per dozen.



888.
Polished.
 $1\frac{1}{2} \times 1\frac{1}{4}$ in. 8/-
 $2 \times 1\frac{1}{2}$ in. 10/9
 $2\frac{3}{8} \times 1\frac{3}{4}$ in. 12/6
per dozen.



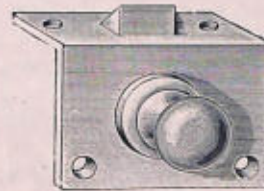
889.
27/- dozen.



895.
 $2 \times 1\frac{1}{4}$ in. 5/6
 $2\frac{3}{8} \times 1\frac{1}{2}$ in. 8/9
 $2\frac{3}{4} \times 1\frac{3}{4}$ in. 10/9
per dozen.



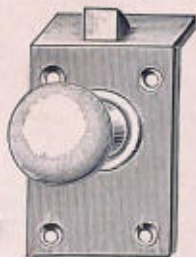
896.
 $1\frac{3}{4} \times 1\frac{3}{8}$ in. 7/6
 $2\frac{1}{4} \times 1\frac{1}{2}$ in. 8/6
 $2\frac{3}{8} \times 1\frac{3}{8}$ in. 8/6
per dozen.



897.
Polished.
20/-
dozen.



898.
8/-
dozen.



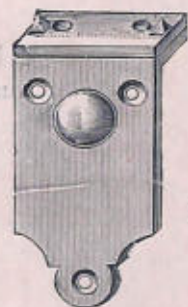
899.
China Knob,
 $2\frac{1}{8} \times 1\frac{1}{2}$ in. 9/6
 $2\frac{3}{8} \times 1\frac{3}{4}$ in. 10/6
per dozen.



900.
China Knob,
to Turn,
 $2 \times 1\frac{3}{4}$ in. 15/6
 $2\frac{1}{2} \times 1\frac{3}{4}$ in. 16/3
per dozen.



901.
Polished,
7/- dozen.



902.
5/6
dozen.

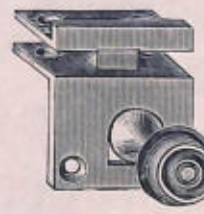


903.
7/- dozen.

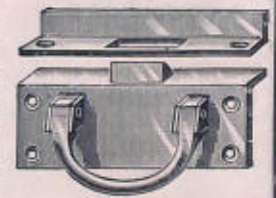


904.
Ebony Knob,
11/3 dozen.

905.
Brass Knob,
10/3 dozen.



906.
Polished, with
Ebony Knob,
 $\frac{7}{8} \times 1$ in. 13/9
 $1 \times 1\frac{1}{8}$ in. 14/-
 $1\frac{1}{8} \times 1\frac{3}{16}$ in. 15/-
 $1\frac{1}{4} \times 1\frac{1}{16}$ in. 15/6
 $1\frac{1}{2} \times 1\frac{3}{8}$ in. 27/-
per dozen.



907.
10/- dozen.

BRASS TABLE CATCHES.

BRASS TABLE FASTENERS.



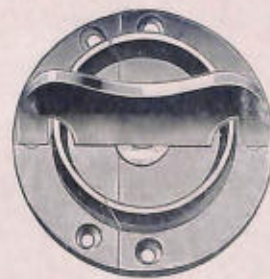
908.
7/- dozen.



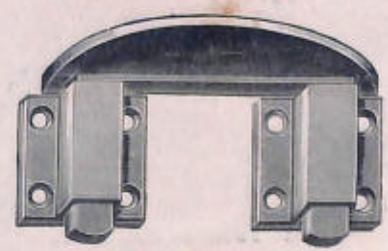
909.
5/6 dozen.
910. LARGER.
8/3 dozen.

Double Catches.

911. 22/- dozen pairs.
912. EXTRA STRONG,
33/- dozen pairs.



915.
 $2\frac{1}{2}$ inch,
13/6 dozen pairs.



917.
19/- dozen pairs.
918. LARGER,
24/- dozen pairs.

BRASS CABINET HANDLES.

HALF SIZE.



750.

$\frac{5}{8}$ $\frac{3}{4}$ inch.
10/6 12/- dozen.
 $\frac{7}{8}$ inch.
16/6 dozen.



751.

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ inch.
10/- 11/- 15/- dozen.



752.

$\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.
14/6 dozen. 8/6 10/6 12/- 14/6 dozen.



753.



754.

8/- dozen.



755.

7/9 dozen.



756.

10/- dozen.



757.

$1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{4}$ inch.
4/- 5/- 5/9 8/- dozen.



758.

14/- dozen.



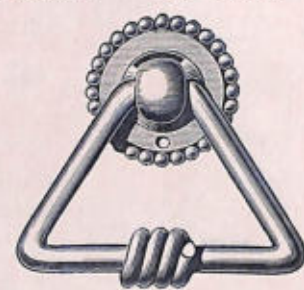
759.

20/6 dozen.



760.

12/- dozen.



761. Full Size.

$1\frac{1}{8}$ $1\frac{3}{8}$ $1\frac{1}{2}$ inch.
1/9 2/- 2/3 dozen.



762.

10/- dozen.



763.

7/9 dozen.



764.

12/- dozen.



765.

5/6 dozen.



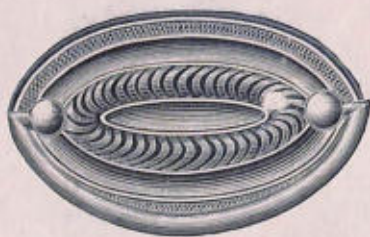
766.

$\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ inch.
2/3 2/9 3/6 4/- 5/3 6/3 8/- 10/- dozen.



767.

17/- dozen.



768.

12/9 dozen.



769.

10/- dozen.

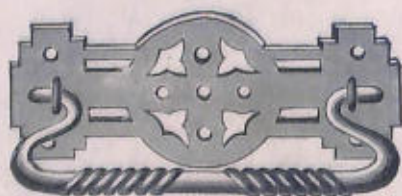


770.

11/6 dozen.

771.

Smaller, 9/9 dozen.



772.

$2\frac{1}{2}$ 3 $3\frac{3}{4}$ $4\frac{1}{2}$ inch.
3/9 4/9 5/9 7/9 dozen.
Wardrobe. Pedestal.
773. 7/9 dozen. 774. 5/9 dozen.



775.

$2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ 4 inch.
3/6 4/- 4/6 5/- 5/6 6/- dozen.

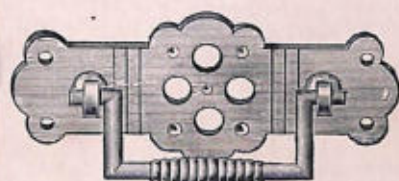


776.

$2\frac{1}{2}$ 3 $3\frac{1}{2}$ inch.
5/9 7/6 9/3 dozen.



777. 13/9 dozen.

BRASS CABINET HANDLES AND ESCUTCHEONS.*HALF SIZE.*

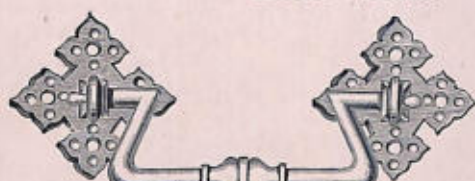
778.

 $2\frac{1}{2}$ $2\frac{3}{4}$ $3\frac{3}{4}$ inch.
 $4/6$ $6/-$ $7/6$ dozen.

WARDROBE.

PEDESTAL.

779.—8/6 dozen. 780.—6/9 dozen.



781.

 $4\frac{1}{4}$ $4\frac{1}{2}$ 5 inch.
 $7/6$ $8/-$ $9/-$ dozen.


782.

12/- dozen.

783.

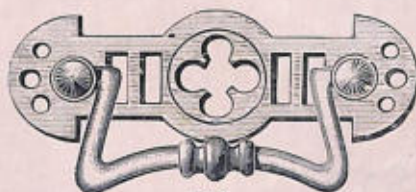
LARGER.

14/6 dozen.



784.

11/6 dozen.



785.

 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ inch.
 $4/-$ $5/-$ $6/-$ $7/6$ dozen.


786.

32/6 dozen.



350.

2/9 dozen.



351.

2/9 dozen.



352.

2/- dozen.



353.

3/9 dozen.



354.

3/- dozen.



355.

7/- dozen.



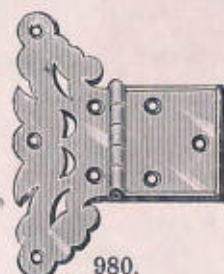
356.

1/- dozen.



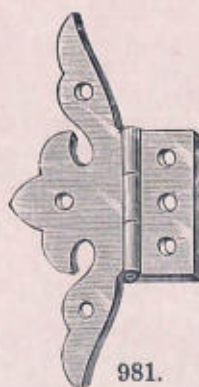
357.

3/- dozen.

BRASS POLISHED CABINET HINGES.*HALF SIZE.*

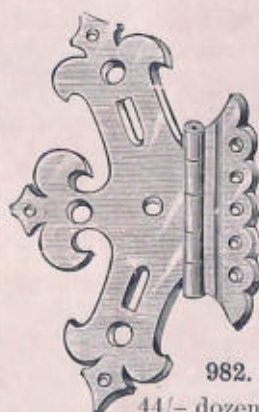
980.

16/- dozen pairs.



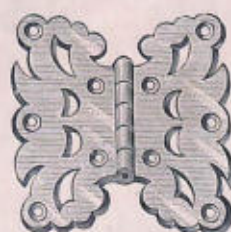
981.

22/- dozen pairs.



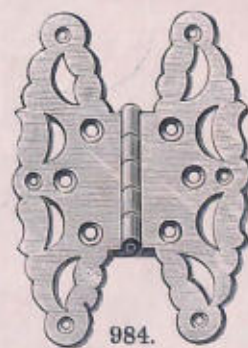
982.

44/- dozen pairs.



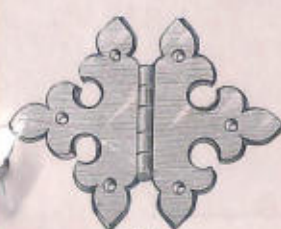
983.

17/6 dozen pairs.



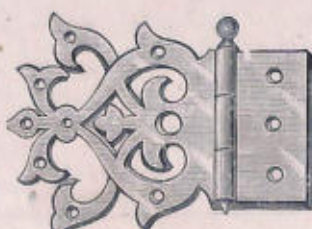
984.

22/6 dozen pairs.



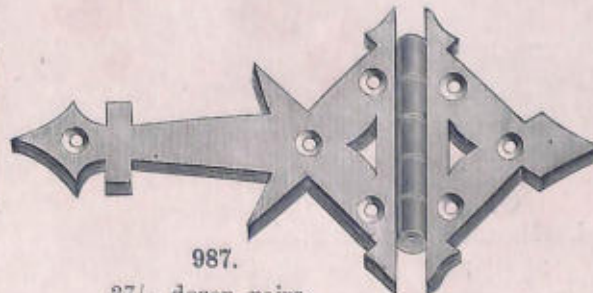
985.

22/- dozen pairs.



986.

47/6 dozen pairs.



987.

37/- dozen pairs.

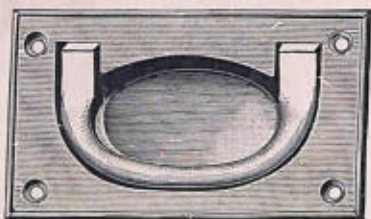
HINGE PLATE.

990.

 $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 -/10 1/- 1/2
 per single dozen.

BRASS FLUSH AND LIFTING HANDLES.

HALF SIZE.



685.

Dead and Relieved.

2	2½	2¾	3	3¼	3½	3¾	4 inch.
4/-	4/9	5/3	5/6	6/-	6/6	8/-	9/3 dozen.

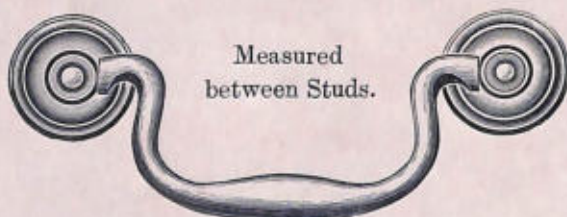
686. Stronger, Polished.

7/6	8/3	9/-	9/6	10/-	10/9	12/-	dozen.
-----	-----	-----	-----	------	------	------	--------



688.

Sanded ... 15/6 dozen.

Measured
between Studs.

690.

2¾	2⅞	3	3⅛	3¼	3⅜	3½	inch.
2/9	3/9	5/-	5/6	6/-	6/6	7/-	dozen.



692.

Dead and Relieved.

10/- dozen.

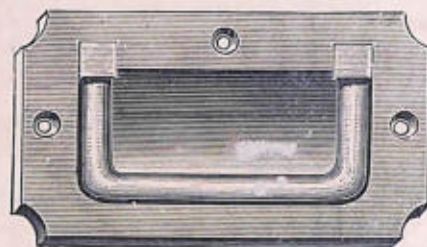
693. SMALLER.

8/3 dozen.



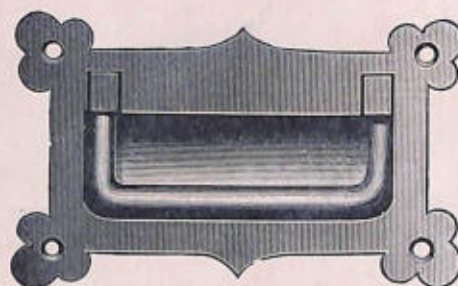
698. Polished. Measured between Studs.

2¾	3	3¼	3½	3¾	4	4½	inch.
12/6	14/6	16/6	19/-	22/-	28/6	33/-	dozen.



687. Strong, Polished.

3	3½	4	4½	5	inch.
10/6	11/3	12/-	15/-	21/6	dozen.



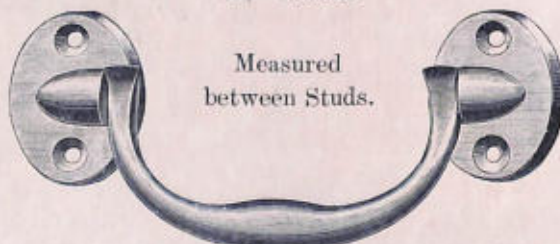
689. Polished.

28/- dozen.



691. Dead and Relieved.

10/- dozen.

Measured
between Studs.

695. Extra Strong, Polished.

3	3½	4	4½	5	inch.
7/6	9/6	12/6	15/6	18/6	dozen.

696. LIGHTER.

2½	2¾	3¼	inch.
4/-	5/3	6/6	dozen.



699. Polished.

26/6 dozen.

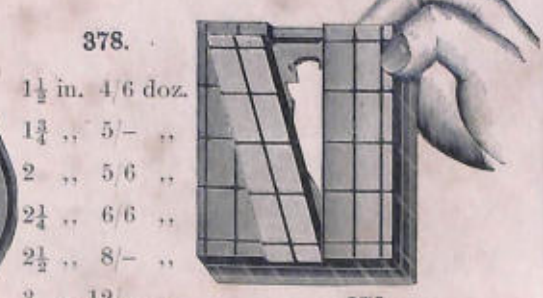
BRASS ESCUTCHEONS.

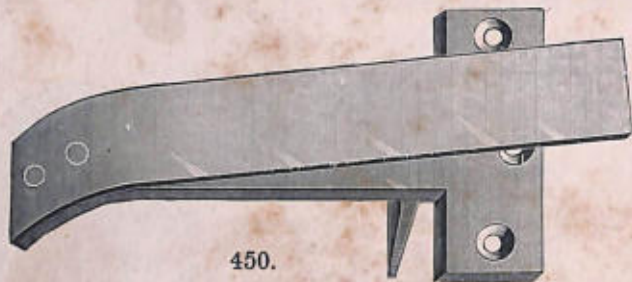
FULL SIZE.

 360. Patent Machine Made. Size of Keyhole. $\frac{3}{8}$ in., 2/3 gross. $\frac{1}{2}$ in., 2/6 " $\frac{1}{2}$ in., 2/9 " $\frac{1}{2}$ in., 3/- "	 361. Cast. Size of Keyhole. $\frac{3}{8}$ in., 3/- gross. $\frac{1}{2}$ in., 3/9 " $\frac{1}{2}$ in., 5/6 " $\frac{1}{2}$ in., 6/3 "	 362. Cast. Size of Keyhole. $\frac{1}{2}$ in., 3/9 gross $\frac{1}{2}$ in., 4/- " $\frac{1}{2}$ in., 5/- " $\frac{1}{2}$ in., 5/6 " $\frac{1}{2}$ in., (bare), 6/- " $\frac{1}{2}$ in., 6/9 "	 365. Pressed, Polished. $1\frac{1}{8}$ in. 4/9 gross $1\frac{1}{4}$ in. 5/3 " $1\frac{3}{8}$ in. 6/- " $1\frac{1}{2}$ in. 6/6 " $1\frac{5}{8}$ in. 7/6 " $1\frac{3}{4}$ in. 9/- " 2 in. 10/6 " $2\frac{1}{8}$ in. 12/6 " $2\frac{3}{8}$ in. 14/- " $2\frac{1}{2}$ in. 18/6 "	 370. Polished, 5/- dozen.
 367. Strong Machine Made. Polished, 13/9 gross.	 368. $1\frac{3}{4}$ inch. 15/- gross. 2 inch. 21/- gross.	 369. Cast, Polished. $\frac{3}{4}$ in. 9/9 gross 1 in. 12/3 " $1\frac{1}{4}$ in. 14/6 " $1\frac{1}{2}$ in. 17/- " $1\frac{3}{4}$ in. 22/- "		

POLISHED BRASS ESCUTCHEONS.

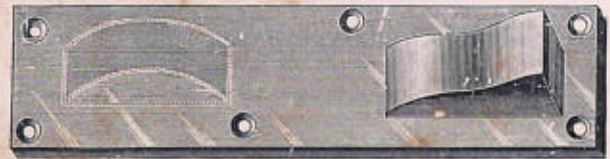
HALF SIZE.

 372. $2\frac{1}{4}$ in., 4/- doz. $2\frac{1}{2}$ in., 4/6 " $2\frac{3}{4}$ in., 5/6 "	 373. 2 in., 5/- doz. $2\frac{1}{4}$ in., 5/6 "	 374. 16/6 dozen.	 375. $1\frac{5}{8}$ in., 7/- doz. $1\frac{3}{4}$ in., 9/6 " $2\frac{1}{8}$ in., 16/6 "
 376. $1\frac{1}{8}$ in. 2/9 doz. $1\frac{1}{4}$ in. 3/- " $1\frac{1}{2}$ in. 3/3 " $1\frac{3}{4}$ in. 3/6 " 2 in. 4/- " $2\frac{1}{4}$ in. 5/3 " $2\frac{1}{2}$ in. 6/6 "	 377. $1\frac{1}{4}$ in. 3/6 doz. $1\frac{1}{2}$ in. 4/- " $1\frac{3}{4}$ in. 5/- " 2 in. 7/- " $2\frac{1}{4}$ in. 8/- " $2\frac{1}{2}$ in. 9/- "	 378. $1\frac{1}{2}$ in. 4/6 doz. $1\frac{3}{4}$ in. 5/- " 2 in. 5/6 " $2\frac{1}{4}$ in. 6/6 " $2\frac{1}{2}$ in. 8/- " 3 in. 12/- "	 379. 2 $2\frac{1}{4}$ $2\frac{1}{2}$ inch. 39/- 50/- 59/- dozen.

BRASS DOOR SLAMS AND STOPS, &c.*HALF SIZE.*

450.

Malleable Iron, Japanned.
 5 6½ inch,
 5/6 6/6 dozen.



452.

4 6 inch,
 17/6 22/- dozen.

453.

With Round Stop,
 6 inch, 22/- dozen.



451.

Brass, with Steel
 Spring.

India Rubber
 Door Stops,
 Wood Centres.



462.

3/- dozen.

All Rubber
 Door Stops.

463.

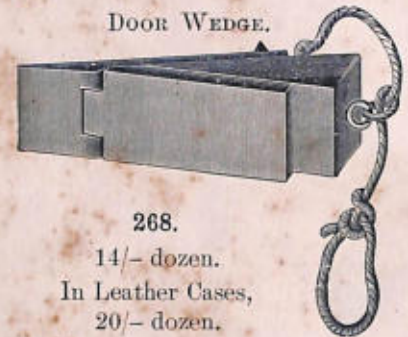
5/- dozen.

Door Buffer,
 Wood, with
 Rubber Centre.

464.

6/9 dozen.

DOOR WEDGE.



268.

14/- dozen.

In Leather Cases,
 20/- dozen.

BRASS BOOKCASE FITTINGS.*FULL SIZE.*

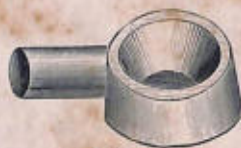
Patent Bookcase Strip
 in 6 ft. lengths.

800.

Iron, 3½d. foot.

802.

Brass, 8½d. foot,
 Other lengths, 1d. foot extra.

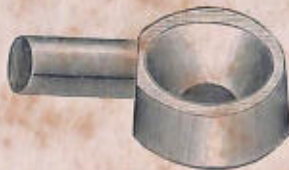


808.

15/6 gross.

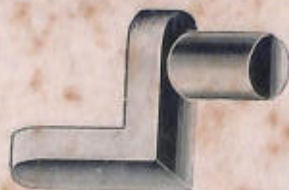
809. LIGHTER.

11/- gross.



810.

18/6 gross.



811.

25/6 gross.

812. LIGHTER.

21/- gross.



Plates for Bookcase Strip.

804.

Iron, 6/- gross.

806.

Brass, 9/- gross.

BRASS DESK EDGINGS.*FULL SIZE.*

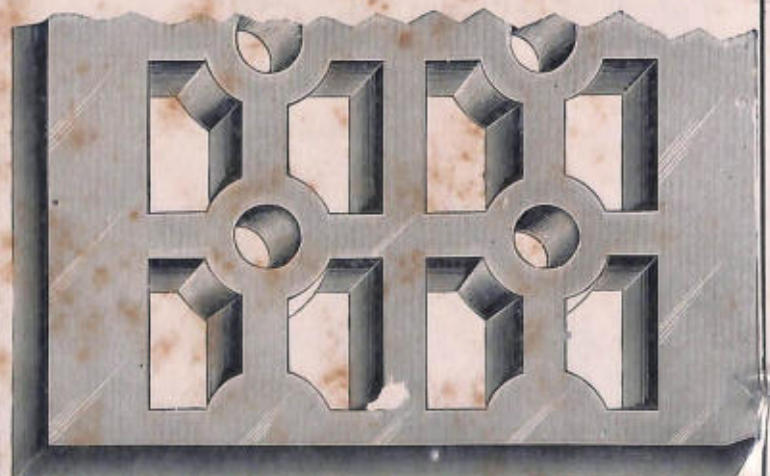
745.

1/10 foot.



746.

1 1½ 1¾ inch,
 2/9 4/6 6/- foot.

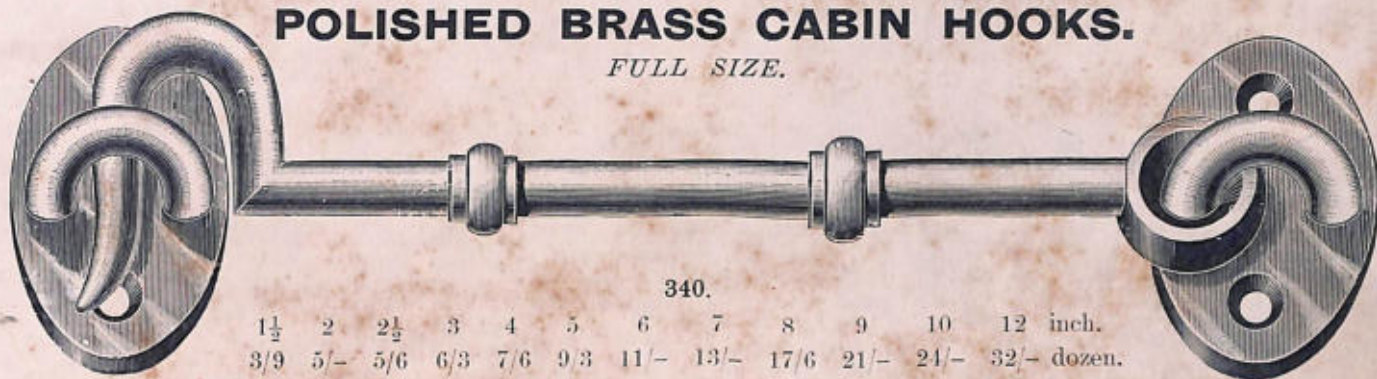
BRASS VENTILATING GRATING.*FULL SIZE.*

565.

Sanded. Bare ¼ inch thick, 6/9 foot.
 Other Designs on application.

POLISHED BRASS CABIN HOOKS.

FULL SIZE.



340.

1½	2	2½	3	4	5	6	7	8	9	10	12	inch.
3/9	5/-	5/6	6/3	7/6	9/3	11/-	13/-	17/6	21/-	24/-	32/-	dozen.



342.

Extra Strong.

2	3	4	5	6	7	8	inch.
12/6	17/6	20/-	26/-	28/6	31/-	35/-	dozen.

BRASS LAMP HOOKS AND ROSES.—FULL SIZE.

350.

Length of Hook.	Length of Screw.
1½ inch.	3 4 6 inch.
	3/6 4/- 5/- dozen.

351.

Length of Hook.	Length of Screw.
2 inch.	3 4 6 inch.
	4/- 4/6 6/- dozen.

352.

Length of Hook.	Length of Screw.
2½ inch.	3 4 6 inch.
	5/- 5/6 6/6 dozen.

353.

Length of Hook.	Length of Screw.
3 inch.	3 4 6 inch.
	8/- 8/6 10/- dozen.
	8 10 12 inch.
	12/- 14/- 16/- dozen.

With Bolts and Nuts, prices on application.



Consumer
Hook and Rose.

356.

2½ inch, 1/6
3 ,, 1/9
per dozen.

357.

Screwed for Barrel.
Extra Strong.

Malleable Iron, Japanned

¼	¾	½	¾ in.
5/-	6/-	7/-	10/-

Brass.

13/6	15/-	18/6	24/6
per dozen.			

358. Lighter.

Malleable Iron, Japanned

2/6	3/-	3/6	4/-
Brass.			

8/6	10/-	12/-	15/-
per dozen.			



820.

1½	2 inch.	1½	2	2½	2½ inch.
1/2	1/8 dozen.	1/-	1/8	2/3	2/9 dozen



821.



823.

2½ in. 2/9
3 ,, 4/-
3½ ,, 5/6
4 ,, 7/9
per
dozen.

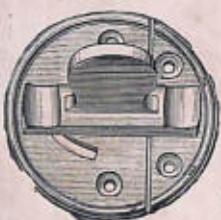


824.

Polished,
2 in., 1/3
2½ ,, 1/9
3 ,, 3/-
3½ ,, 4/-
4 ,, 5/-
4½ ,, 8/-
per dozen.

BRASS BUTTONS.*HALF SIZE.*

155.
Polished.
1½ in., 2/6
1¾ .. 3/-
2 .. 3/6
2¼ .. 5/-
2½ .. 6/-
per dozen.



156.
Dead and
Relieved.
2 in., 5/6
2¼ .. 7/-
2½ .. 8/6
per dozen.



157. **158.**
Burnished. Cheaper.
1½ in., 4/3 3/-
1¾ .. 4/6 3/6
2 .. 4/9 4/-
2¼ .. 6/3 5/6
2½ .. 8/9 6/-
per dozen.



159.
Dead and
Relieved.
1¾ in., 6/-
2 .. 7/-
2¼ .. 9/-
per dozen.



160.
Dead and Relieved, or
Polished, 11/9 dozen.

Patent Automatic Button.



161.
1¼ inch. 1½ inch.
3/3 4/6 dozen.



162.
Burnished.
1 inch, 4/6 gross.
1¼ .. 6/6 ..
1½ .. 8/6 ..
1¾ .. 10/6 ..
2 .. 14/6 ..
2¼ .. 16/- ..
2½ .. 19/- ..



163.
Strong.
Burnished.
½ inch, 5/6
¾ .. 8/-
1 .. 9/-
1 1/8 .. 10/9
1 1/4 .. 14/-
1 1/2 .. 20/6
per gross.



164.
Machine
Made.
9d. gross.
165.
STRONGER.
1/6 gross,
166.
STRONGER,
2/3 gross.

BRASS HASPS AND STAPLES.—HALF SIZE.*MEASURED FROM JOINT.*

440.
1½ inch, 1/9
2 .. 2/9
2½ .. 4/-
per dozen.



441.
1¾ inch, 5/6
2 .. 6/-
2½ .. 6/6
3 .. 7/6
3½ .. 8/6
per dozen.



442.
Polished.
2 inch, 8/3
2¼ .. 10/-
2½ .. 12/-
per dozen.



443.
One Third
Size.
3½ inch, 9/-
4 .. 11/6
per dozen.



444.
One Third
Size.
4 inch, 12/-
13/6 dozen.

BRASS BUTTON HINGE. BRASS SIDE HOOKS AND EYES. BRASS DRAW BACK LOCK HOOKS.

288.
1½, 1¾ inch.
9/- 10/-
dozen pairs.

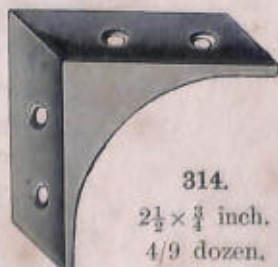


345.
½ ¾ 1 1¼ 1½ 1¾ 2 2¼ 2½ 2¾ 3 inch.
5/9 6/- 7/- 8/- 9/- 10/6 12/- 13/6 15/- 16/6 .. 21/- single gross.
346. STRONGER.
.. 8/- 9/- .. 10/6 11/6 14/- 16/- 20/- 25/- 29/6 36/6 ..

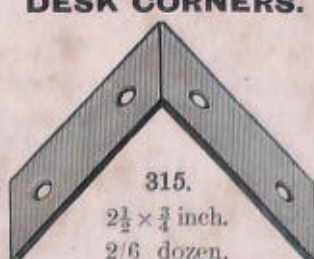


347.
For Rim Locks.
14/6 dozen.

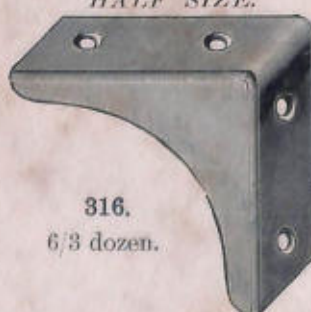
348.
For Mortise Locks.
13/- dozen.



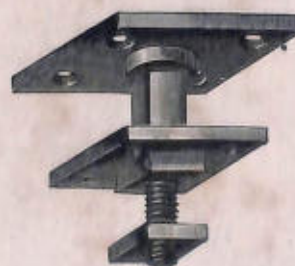
314.
2½ x ¾ inch.
4/9 dozen.



315.
2½ x ¾ inch.
2/6 dozen.



316.
6/3 dozen.

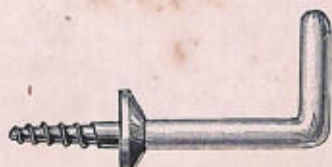
CARD TABLE CENTRES.

183.
Japanned
Iron,
6/6 dozen.
Brass,
10/6 dozen.

BRASS SCREW HOOKS, BRASS HEAD NAILS, &c.

FULL SIZE.

(Length, measurement of Hook.)

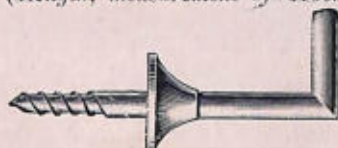


360

Machine Made.

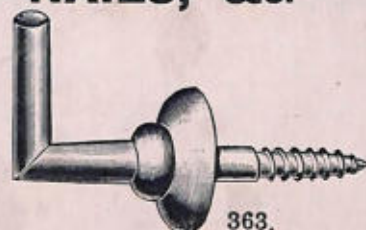
$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	inch.	$4\frac{5}{8}$	$4\frac{3}{4}$	$5\frac{7}{8}$	$6\frac{1}{3}$	$7\frac{1}{8}$	$8\frac{1}{4}$	$10\frac{3}{8}$	$12\frac{1}{2}$	$15\frac{5}{8}$	$16\frac{3}{4}$	$18\frac{2}{3}$	$22\frac{1}{4}$	$26\frac{1}{2}$	inch.
$3\frac{5}{6}$	$4\frac{2}{3}$	$5\frac{1}{6}$	$6\frac{1}{6}$	$7\frac{1}{6}$	$8\frac{1}{3}$	$13\frac{1}{6}$	gross.														

362. STRONGER.



361.

$\frac{5}{8}$ - $\frac{3}{4}$ $\frac{7}{8}$ 1 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{13}{16}$ $\frac{1}{2}$ $\frac{15}{16}$ $\frac{3}{4}$ 2 $\frac{21}{4}$ $\frac{25}{8}$ inch. Extra Strong,
 $\frac{4}{8}$ - $\frac{4}{9}$ $\frac{5}{3}$ $\frac{6}{3}$ 7 - 8 9 10 $\frac{6}{12}$ $\frac{15}{12}$ - 16 $\frac{3}{8}$ 18 9 22 $\frac{6}{6}$ 26 $\frac{6}{6}$ gross. Oval Shouldered,
362. STRONGER. $\frac{5}{8}$ $\frac{3}{4}$ 1 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{2}$ inch.
6 - 7 $\frac{6}{6}$ 8 9 10 - 12 $\frac{6}{6}$ 14 $\frac{6}{6}$ — 20 - — 27 - 35 - 47 - 52 - „ 14 $\frac{6}{6}$ 15 $\frac{9}{9}$ 18 $\frac{9}{9}$ 26 $\frac{6}{6}$ 32 $\frac{6}{6}$ 40 - gross.



Machine Made.

$\frac{3}{9}$ $\frac{7}{9}$ $\frac{1}{6}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ inch. $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{13}{16}$ $1\frac{1}{16}$ $1\frac{1}{2}$ $1\frac{3}{4}$ inch.
 $3/9$ $5/9$ $6/3$ $8/8$ $8/9$ $10/10$ $14/6$ gross. $5/6$ $6/3$ $6/9$ $7/6$ $8/6$ $10/6$ $13/3$ $16/6$ $20/6$ $26/3$ gross.



1 1 $\frac{1}{8}$ 1 $\frac{1}{4}$ 1 $\frac{3}{8}$ 1 $\frac{1}{2}$ 1 $\frac{5}{8}$ 1 $\frac{7}{8}$ inch.
8/3 9/9 12/- 14/6 18/3 23/- 29/- gross.

RULER HOOK.



$1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
 $1/-$ $1/3$ $1/6$ $2/-$ $2/6$ $3/-$ $3/6$ dozen.

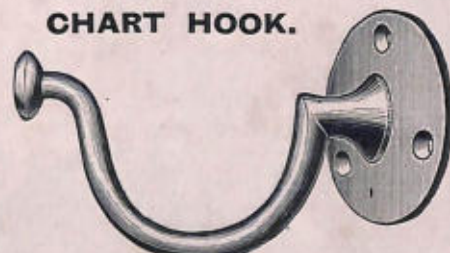
GUN HOOK.



Half Size. Measured in the clear.

1¼	1½	1¾	2	2¼	inch.
4/3	6/6	8/-	10/-	12/-	dozen

CHART HOOK.

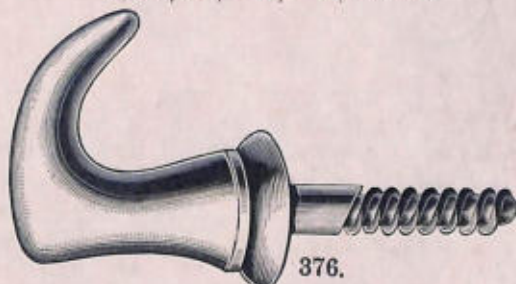


HALF SIZE,
13/6 dozen.

LARGER,
16/6 dozen.



LARGER, 2/- dozen.
STRONGER, 2/9 "
 3/- "



$1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ inch,
 3/- 4/- 5/- dozen.



2/9 dozen.
SMALLER, 2/- "

**BEST REGISTERED BRASS
HEAD NAILS. WIRE SPIKES.**



1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	inch.
10d.	1/-	1/3	1/6	2/3	3/-	gross.

**IMPROVED BRASS,
CARPET PIN
AND SOCKET.**



2 inch,
14/6 gross.
Bronzed,
15/6 gross.

SASH KNOBS.



3	inch,	2/9	gross.
1 1/8	"	3/6	"
1 1/4	"	4/-	"
1 1/2	"	5/-	"
1 3/4	"	8/9	"
1 7/8	"	10/-	"
1	"	12/6	"
1 1/2	"	17/6	"



23	inch, 12/3 gross.
23	" 14/- "
23	" 18/6 "
23	" 25/6 "
23	" 29/6 "
1	" 41/- "
1 1/2	" 49/- "
1 1/2	" 57/- "

BEST POLISHED AND LACQUERED BRASS-CASED TUBING.

100.
 $\frac{3}{8}$ d. $\frac{1}{2}$ d. $\frac{5}{8}$ d. $3\frac{1}{2}$ d. $4\frac{1}{2}$ d. 1 inch.
 5d. per foot, for Stock Lengths.
 Cut to exact lengths, extra.

BRASS PICTURE ROD BRACKETS, HOOKS AND ENDS.

HALF SIZE.



450.

Stamped Rose.

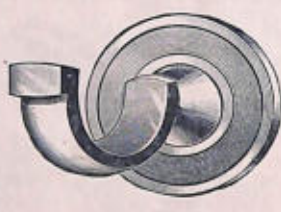
 $\frac{3}{8}$ d. $\frac{1}{2}$ d. $\frac{5}{8}$ d. 1 inch.
 3/9 4/3 4/9 5/3 dozen.

451.—To Drive, same price.

452.—Cast Rose.

5/9 6/3 7/3 8/3 dozen.

453.—To Drive, same price.



454.

Cast Rose.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 4/6 5/- 6/- 7/- dozen.

455.—To Drive, same price.



456.

Cast Rose.

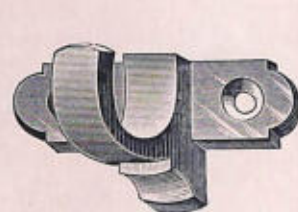
 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 6/9 7/3 8/3 9/3 dozen.

457.—To Drive, same price.



458.

Cast Rose.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 6/6 6/6 8/6 10/- dozen.


460.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 6/6 7/3 9/- 10/- dozen.


380.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 2/3 2/6 2/9 3/9 dozen.


381.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 4/3 4/6 5/3 7/- dozen.


382.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 2/3 2/9 3/3 4/3 dozen.


383.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 2/6 3/- 3/6 5/- dozen.


384.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 3/9 4/6 6/3 7/6 dozen.


385.—STRONG.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 2/9 3/9 4/3 5/3 dozen.

386.—LIGHTER.

1/6 2/- 2/6 3/6 dozen.



800.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 4/3 5/3 6/3 7/6 dozen.


801.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 4/3 5/9 7/9 10/6 dozen.


802.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 5/- 5/6 7/6 9/3 dozen.


803.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 5/3 6/3 7/9 10/- dozen.
 Brass Plugs same price.


804.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 5/3 5/6 6/9 7/6 dozen.


805.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 6/6 8/6 12/3 14/- dozen.


806.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 5/6 6/- 7/6 10/- dozen.


807.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 5/9 6/9 7/9 9/- dozen.


808.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 7/- 8/3 10/6 13/6 dozen.
 Brass Plugs same price.


809.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 5/- 5/6 6/6 7/9 dozen.


810.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 6/6 7/- 7/9 9/3 dozen.


811.

 $\frac{5}{8}$ d. $\frac{3}{4}$ d. $\frac{7}{8}$ d. 1 inch.
 10/6 11/- 11/9 dozen.

BRASS MOULDING HOOKS.*HALF SIZE.*

390.

Polished,
13/6 gross.
391.—LARGER,
16/6 gross.



392.

Polished,
17/6 gross.



393.

Polished,
20/- gross.



394.

Polished,
20/- gross.



395.

Cast,
3/- dozen.

BRASS SCREW AND PLATE PICTURE RINGS, &c.*FULL SIZE.*

135.

1 in. 2/9
1 1/2 " 3/3
2 " 3/9
3 " 4/3
per gross.

136.
STRONGER,
1 in. 3/6
1 1/2 " 4/3
2 " 5/-
3 " 5/6
4 " 6/3
1 " 7/3
per gross.



137.

5/8 in. 5/6
1 1/2 " 6/6
3/4 " 7/6
2 " 8/6
1 3/4 " 10/3
1 " 11/3
1 1/2 " 13/3
1 1/8 " 15/-
1 1/4 " 18/9
1 1/2 " 21/6
per gross.



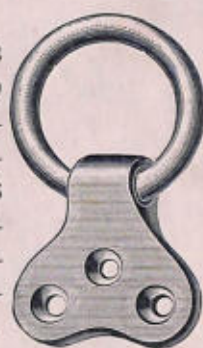
138.

3/4 7/8 1 inch.
7/6 9/6 11/6 gross.



139.

3/4 in. 12/3
2 " 14/9
1 " 18/-
1 1/2 " 25/-
1 1/4 " 29/6
1 3/8 " 38/-
1 1/2 " 48/-
1 3/4 " 76/-
per gross.



140.

Half Size,
Extra
Strong,
1 1/2 in. 4/3
1 1/2 " 5/6
1 3/4 " 7/-
2 " 8/6
per dozen.

BRASS PICTURE HOOKS.

400.

Half Size,
3/- dozen.



402.

2 inch, with Pins, 1 1/4 in. x 10 W.G.
5/6 gross.



405.

BRASS "S" HOOKS.

405.

5/8 in. x 15 W.G. 10d. gross.
3/4 " x 14 " 11d. "
2 " x 13 " 1/6 "
1 " x 12 " 1/10 "
1 1/4 " x 10 " 3/3 "
1 3/8 " x 10 " 4/- "
1 1/2 " x 10 " 4/6 "
1 5/8 " x 9 " 5/3 "
1 3/4 " x 9 " 6/3 "
2 " x 8 " 8/6 "



405.

2 in. x 8 W.G.

BRASS CONSUMER HOOK.

406.

Full Size,
1 1/2 in. x 12 W.G.
2/3 gross.

BRASS SCREW EYES.

110.



110.

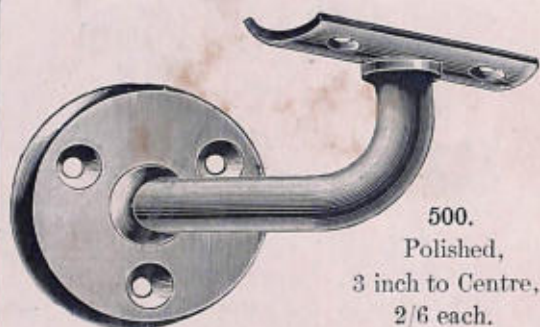
LENGTH.	No. 1	2	3	4	5	6	7	8	9	10	12	14
1/2 inch.	10d.	10d.	...	...	...	...	...	...	...	...	...	Gross.
3/4 "	...	1/-	1/3	1/6	...	...	...	...	...	...	...	...
1 "	...	...	1/6	1/8	2/3	...	...	...	...	...	...	...
1 1/4 "	...	...	...	...	2/6	3/-	3/6	4/6	...	...	...	...
1 1/2 "	...	...	...	...	...	3/6	4/3	5/3	6/3	...	...	...
1 3/4 "	...	...	...	...	...	...	5/-	6/-	7/-	8/6	11/6	...
2 "	...	...	...	...	...	...	...	6/9	8/3	9/6	12/6	...
	...	...	...	...	...	...	...	...	...	10/6	14/-	18/6



112.

Outside
Measure
of Eye.

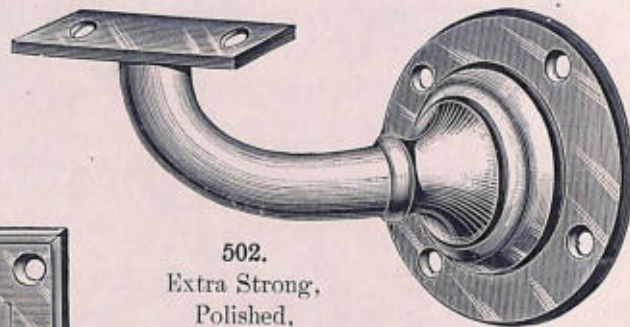
1 in. 1/-
" 1/3
" 1/8
" 2/3
1 1/2 " 2/9
1 1/2 " 3/9
1 1/4 " 4/3
1 1/2 " 6/3
1 3/4 " 8/6
2 " 15/-
per dozen.

BRASS HAND RAIL BRACKETS.*HALF SIZE.*

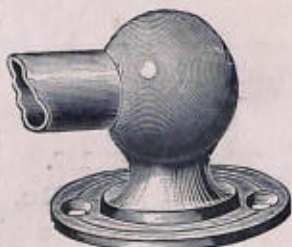
500.
Polished,
3 inch to Centre,
2/6 each.



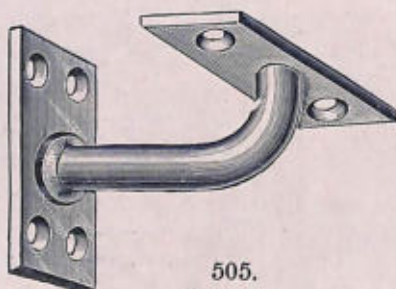
501.
Dead & Relieved.
2½ inch to Centre,
1/3 each.



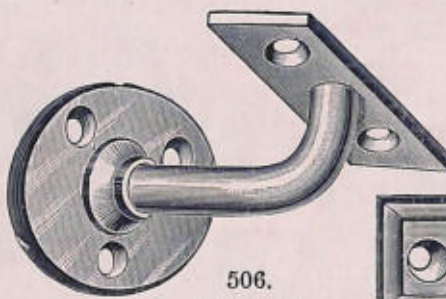
502.
Extra Strong,
Polished,
3½ inch to Centre,
3/6 each.



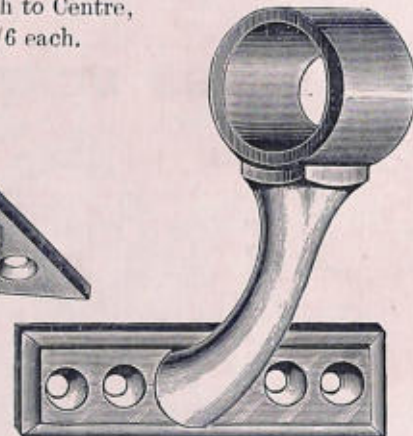
503.—Polished,
For Rods,
5/8 to 3/4 1 1¼ 1½ inch.
1/10 2/2 3/3 3/6 each.



504.—Cheaper,
For Rods,
3/4 1 1¼ 1½ inch.
1/- 1/3 1/9 2/3 each.

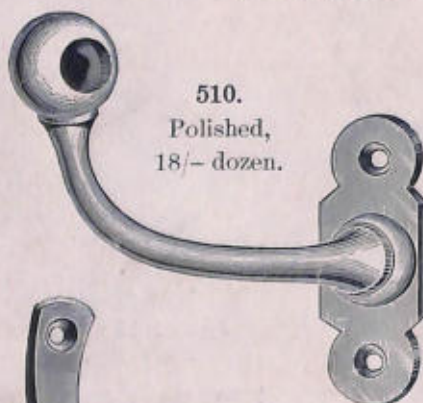


505.
Polished,
2½ inch to Centre,
1/6 each.

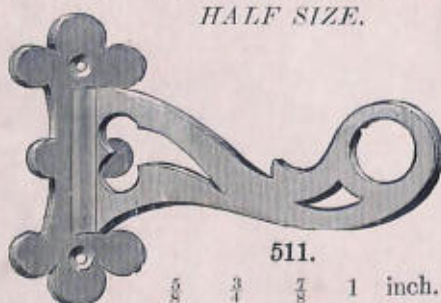


506.
Polished,
2½ inch to Centre,
1/8 each.

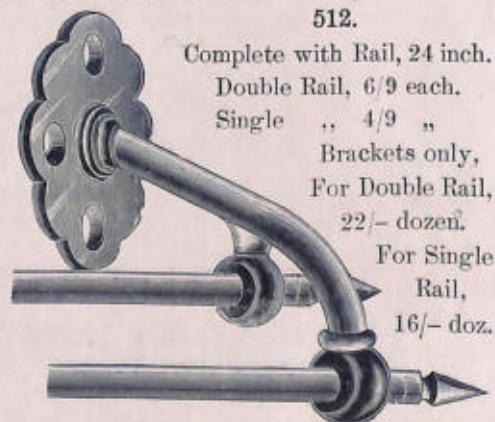
507.—Polished,
2¼ inch to Centre,
2/9 each.

BRASS TOWEL RAIL BRACKETS.*HALF SIZE.*

510.
Polished,
18/- dozen.



511.
Dead ... 5/8 3/4 7/8 1 inch.
Polished, 9/6 10/- 10/6 11/-



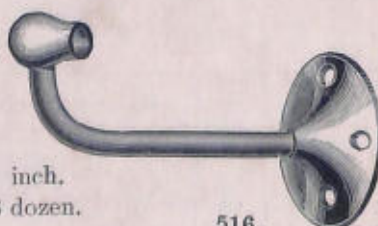
512.
Complete with Rail, 24 inch.
Double Rail, 6/9 each.
Single „ 4/9 „
Brackets only,
For Double Rail,
22/- dozen.
For Single
Rail,
16/- doz.



514.
Complete with
Rail, 24 inch,
3/- each.
Brackets only,
10/9 dozen.



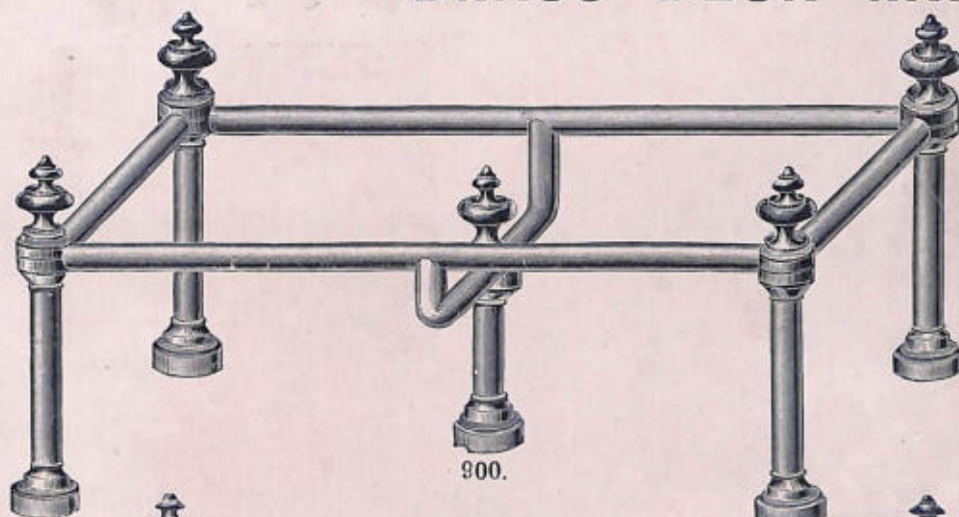
515.
1/2 5/8 3/4 7/8 1 inch.
5/- 6/- 7/- 8/- 9/6 dozen.



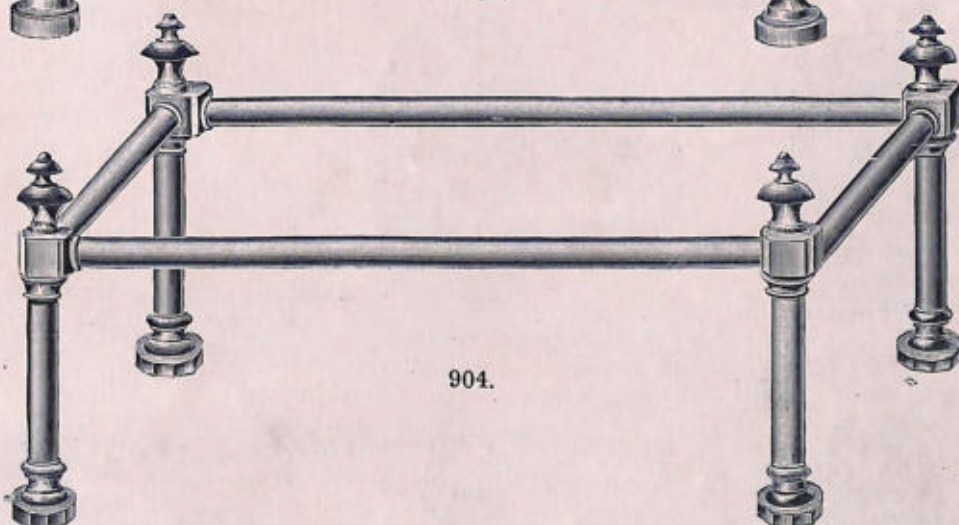
516.
Brass Cased Rod,
6/- dozen.



517.
9/- dozen.

BRASS DESK RAILS.

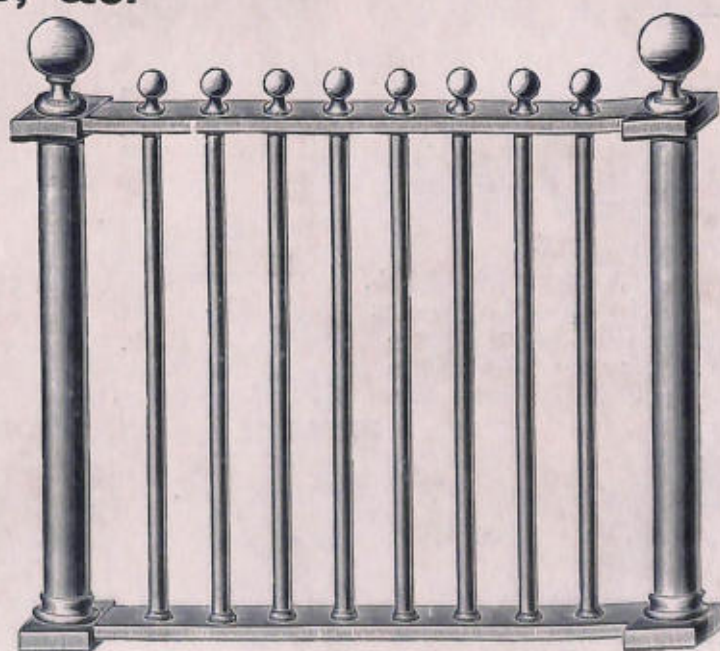
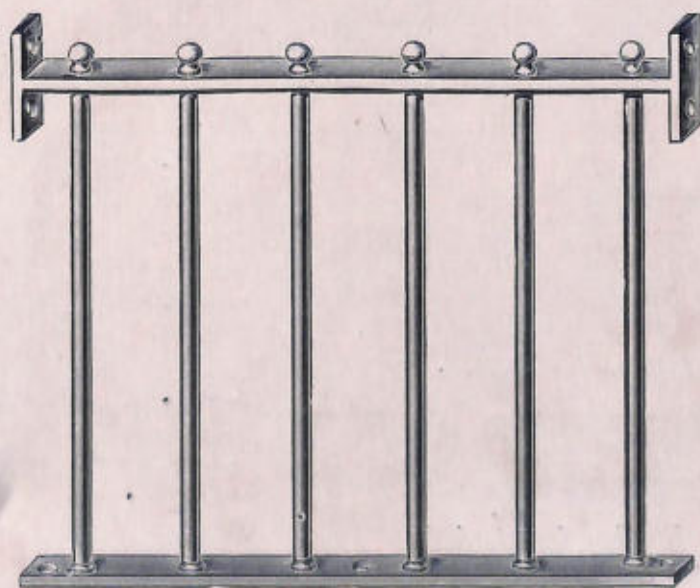
900.
 Railing ... $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 inch.
 1/3 1/5 1/8 1/11 per foot.
 Pillars ... $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.
 7/- 8/3 9/9 11/6 12/9 each.
 Crutch } $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.
 Pillar } 9/9 12/9 14/- 15/3 17/- each.
 Pillars 12 inch to top of Rail.



902.
 Cheaper, with Square Caps and Bases.
 Railing ... $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ inch.
 10d. 11d. 1/1 1/3 1/10 per ft.
 Pillars ... $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ inch.
 6/- 6/3 6/9 7/9 9/3 11/- each.
 Crutch } $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ inch.
 Pillar } 9/- 9/9 11/6 13/6 15/6 16/- each.
 Pillars 15 inch to top of Rail.

904.
 Railing ... $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 inch.
 1/3 1/5 1/8 1/11 per foot.
 Pillars ... $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.
 7/6 9/- 11/6 13/6 14/6 each.
 Crutch } $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.
 Pillar } 10/6 13/6 15/9 18/6 19/6 each.
 Pillars 12 inch to top of Rail.

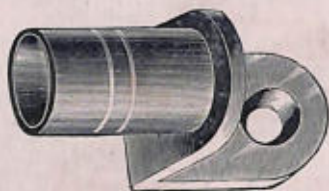
DOUBLE DESK RAILS TO ORDER.
 Prices on Application.

BRASS GUARD RAILS FOR WINDOWS, COUNTERS, DESKS, &c.

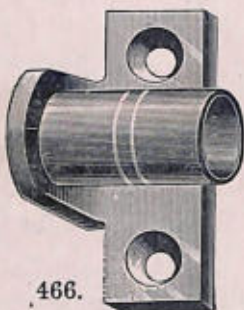
PRICES ON APPLICATION.

BRASS CURTAIN ROD BRACKETS, &c.

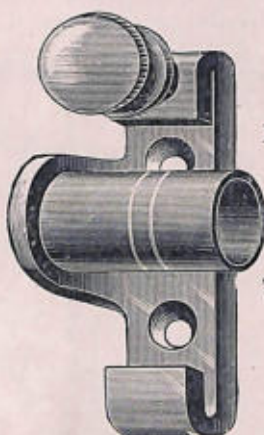
FULL SIZE.



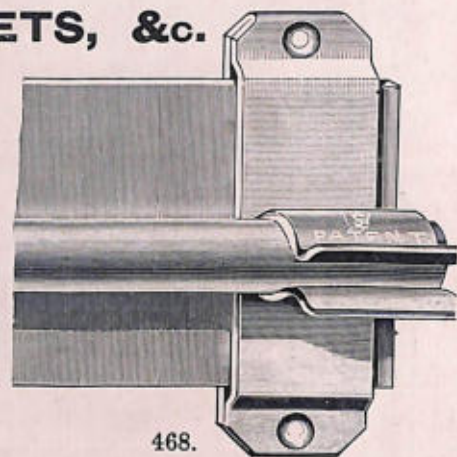
465.

Machine Made,
 $\frac{3}{8}$ inch,
4/- dozen pairs.

466.

Machine Made,
 $\frac{1}{2}$ inch,
4/- $\frac{1}{2}$ 6/- dozen pairs.

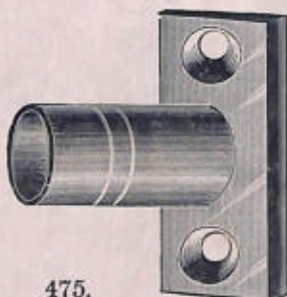
467.

Machine
Made,
 $\frac{3}{4}$ inch,
7/3 dozen
pairs.

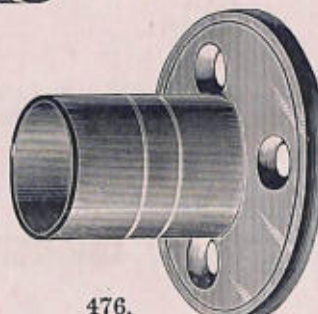
468.

For Rod and Band,
 $\frac{1}{2}$ inch,
5/- $\frac{1}{2}$ 7/6 dozen pairs.

480.

For Rod and
Band,
7/- dozen
pairs.

481.

For Rod only,
4/- dozen
pairs.

476.

1 1/2 inch Polished Brass Curtain
Band in lengths, 9d. per foot.
Cutting extra.For price of Brass Cased Tube,
see page 120.

475. $\frac{3}{4}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 in.
4/3 6/3 7/6 11/- 13/6 14/6
Dozen pairs.

CURTAIN ROD ENDS.

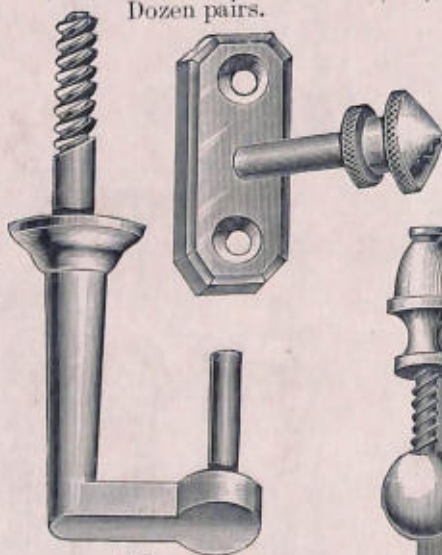
815.

816.



817.

815. 9d. 10d. 1/- $\frac{2}{3}$ $\frac{3}{6}$ 6/- doz
816. 9d. 11d. 1/3 2/- $\frac{2}{9}$ 4/- "
817. ... 3/- $\frac{4}{6}$ 6/- "



410.

French Rod Hook.
 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{2}$ inch.
2/9 3/3 4/- dozen.

477. $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $\frac{1}{4}$ $\frac{1}{2}$ 2 $\frac{2}{3}$ in.
4/- 4/6 5/3 6/- 9/3 14/6 22/- 29/6
Single dozen.

477.

2/3 dozen.

478.

LARGER,
2/9 dozen.

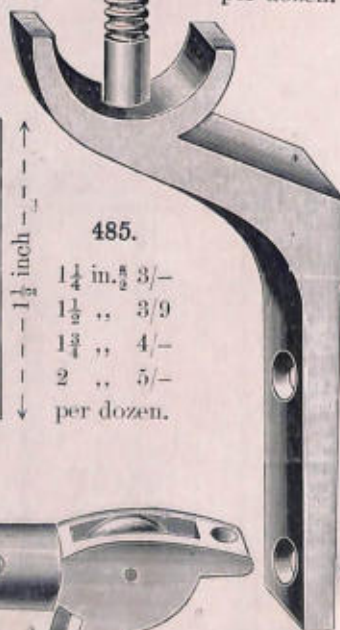
479.

3/9
dozen.

485.

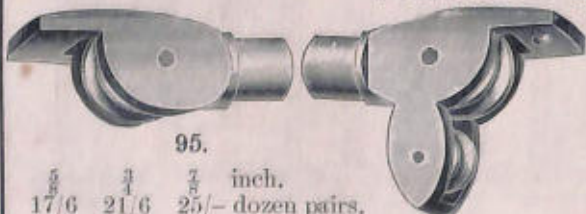


486.

For Rods,
 $\frac{3}{4}$ in., 10/-
1 " 12/6
 $\frac{1}{2}$ " 14/6
per dozen.

485.

1 1/2 in. 3/-
1 1/2 " 3/9
1 3/4 " 4/-
2 " 5/-
per dozen.

FRENCH PULLEY ROD ENDS.—HALF SIZE.

95.

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ inch.
17/6 21/6 25/- dozen pairs.



96.

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 inch.
24/- 27/- 32/6 49/- dozen pairs.

97.—LIGHTER.

20/- 23/- 30/6 45/- "

SHOP WINDOW FITTINGS.**SASH BEAD SOCKETS.**

SINGLE.

250.

$\frac{1}{4}$ $\frac{1}{8}$ $\frac{3}{8}$ inch.
18/- 25/6 30/- gross.

251.

STRONGER.

24/- 32/- 40/- gross.

DOUBLE.

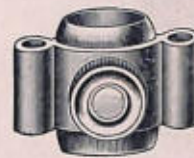
252.

$\frac{1}{4}$ $\frac{1}{8}$ $\frac{3}{8}$ inch.
36/- 40/- 45/- gross.

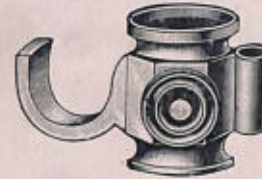
253.

STRONGER.

41/- 56/- 66/- gross.



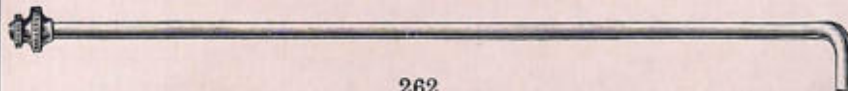
254.



255.



256.

WINDOW ARMS AND BRACKETS.

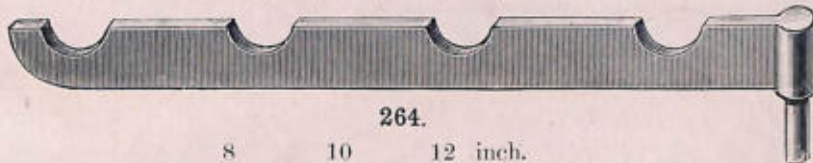
262.

		8	10	12	14	16	18 inch.
$\frac{1}{4}$ inch	...	2/6	2/9	3/-	3/3	3/6	3/9 dozen.
$\frac{1}{8}$ "	...	3/3	3/6	4/-	4/3	4/9	5/- "
$\frac{3}{8}$ "	...	4/6	5/-	5/6	6/-	7/-	8/- "

263.

CHEAPER, WITH PLAIN BALL KNOB.

		8	10	12	14	16	18	20	22	24 inch.
$\frac{1}{4}$ inch	...	2/-	2/3	2/6	2/9	3/-	3/3	3/9	4/-	4/3 dozen.
$\frac{1}{8}$ "	(full)	2/3	2/6	2/9	3/-	3/3	3/6	4/-	4/3	4/6 "
$\frac{3}{8}$ "	...	3/-	3/3	3/6	4/-	4/3	4/9	5/3	5/6	6/- "



264.

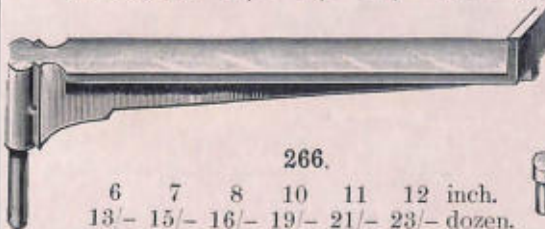
	8	10	12 inch.
	9/-	10/6	12/6 dozen.



265.

MACHINE MADE, TO RISE AND FALL.

		8	10	12	15	18	21	24 inch.
Dipped	...	11/-	12/-	13/-	15/-	19/-	22/-	24/- dozen.
Polished	...	12/-	13/-	14/-	16/-	20/-	24/-	27/- "



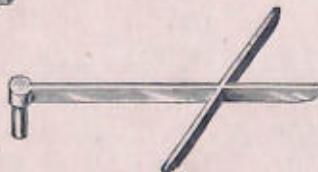
266.

	6	7	8	10	11	12 inch.
	13/-	15/-	16/-	19/-	21/-	23/- dozen.

267.

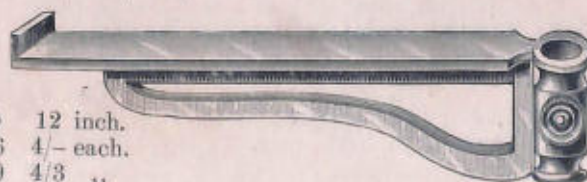
STRONGER.

	4	6	7	8	9	10	11	12 inch.
	12/6	14/-	16/-	19/6	22/-	25/-	27/-	30/- dozen



268.

	6	12 inch.
	4/6	9/6 dozen.



270.

	6	8	10	12 inch.
$\frac{1}{4}$ inch	2/9	3/-	3/6	4/- each.
"	3/-	3/3	3/9	4/3 "
1 "	3/3	3/6	4/-	4/6 "

SLIDING SOCKETS.

254.

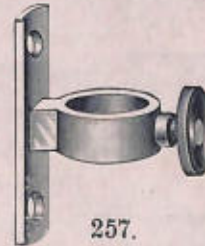
		$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ inch.
Single	...	5/-	5/9	7/-	8/-	11/- dozen.
Double	...	6/-	6/9	7/9	9/-	13/- "

255.

		$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
		7/-	8/-	9/- dozen.

256.

		$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
Single	...	8/6	10/6	11/6	13/6	20/-	38/- dozen.
Double	...	9/6	11/6	13/-	14/6	24/-	40/- "
Treble	...	12/6	15/-	18/6	24/-	32/-	45/- "

TOP AND BOTTOM SOCKETS.

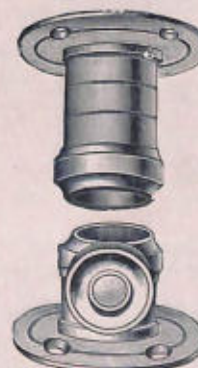
257.

	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
	5/6	6/-	7/6	8/- dozen.

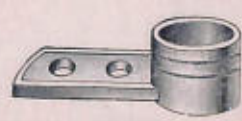


259.

	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
	4/-	5/-	5/6	7/-	9/-	12/- dozen.



260.



258.

	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ inch.
	3/9	4/6	5/6	6/6	10/- dozen.

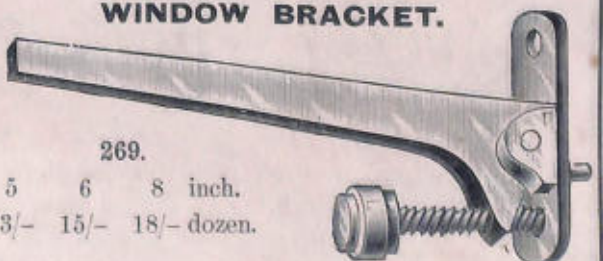
260.

	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
	7/6	10/-	13/6	15/6	23/-	...

261.

STRONGER.

	9/6	13/-	15/-	17/-	25/-	40/- doz. pairs.
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WINDOW BRACKET.

269.

	5	6	8 inch.
	13/-	15/-	18/- dozen.

STAIR RODS.**COMMON TURNED ENDS, SOLID RODS.****BEST SOLID, SCREWED FANCY ENDS.**

600.

	4w.G.	3w.G.	2w.G.	1w.G.	$\frac{1}{8}$ inch.	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{3}{4}$ inch.	
21 inch	1/8	...	...	...	...	...	...	...	dozen.
24 "	...	2/-	...	...	2/9	3/9	4/6	6/6	..
27 "	...	2/3	...	...	3/2	4/3	5/2	7/3	..
30 "	...	...	2/9	...	3/6	4/9	5/9	8/-	..
33 "	...	...	3/-	...	3/10	5/2	6/3	8/9	..
36 "	...	...	...	3/6	4/2	5/6	7/-	9/6	..
42 "	...	...	...	4/3	4/10	6/6	8/3	11/-	..



601.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.
Polished ...	4d.	6d.	10d.	1/4 per foot.



602.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.
Polished ...	4d.	6d.	10d.	1/4 per foot.

BEST HOLLOW CASED TUBE STAIR RODS.

603.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.	1 inch.
Polished	5 1/2 d.	7d.	9d.	1/2	1/5 1/8 per foot.

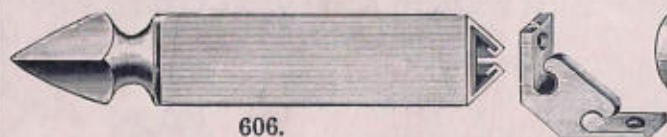


604.

	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.	$\frac{7}{8}$ inch.	1 inch.
Polished, without Ends	3 1/2 d.	4d.	4 1/2 d.	5d.	6d. per foot.
.. with Ends ...	6 1/2 d.	7d.	8d.	9d.	10d. ..

Stud.
115.

5/6	per gross.
-----	------------



606.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	1 inch.
Polished, without Ends	5d.	6d.	7d. per foot.
.. with Ends ...	9d.	10d.	1/- .. 1/8 per dozen.



607.

	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.	$\frac{7}{8}$ inch.	1 inch.
Polished, 4d.	4 1/2 d.	5d.	7d.	8d.	per foot.

Stud.
116.

Eye.	117.
Polished.	1 inch 2/3
..	.. 2/6
..	.. 2/9
..	.. 3/6
1 ..	4/-
Per dozen.	

BRASS STAIR EYES.

118.

No.	4.	3.	2.	1 w.G.	No. 3 w.G.	$\frac{1}{4}$ inch.	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.
	3/3	3/9	4/6	5/6 gross.	6/-	7/-	8/6	9/6 13/6 gross.
	$\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{1}{4}$ inch.				
	7/-	10/-	13/6	15/-	30/-	51/-	gross.	

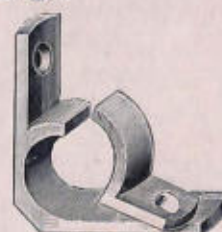


119.



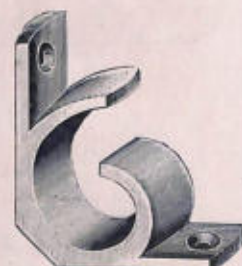
120.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.	1 inch.
Polished.	2/-	2/9	3/6	5/-	7/- 9/- dozen.
121. LIGHTER.	1/6	2/-	3/-	3/9	... dozen.



122.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.
Polished.	2/6	2/9	3/- 4/- 5/6 dozen.



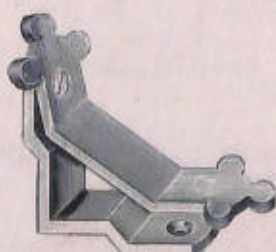
123.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.
Polished.	3/3	4/-	5/- dozen.



124.

	$\frac{1}{8}$ inch.	$\frac{3}{16}$ inch.	$\frac{1}{4}$ inch.	$\frac{5}{16}$ inch.
Polished.	10/-	14/3	18/3	22/6 dozen.



125.

	$\frac{3}{8}$ inch.	1 inch.
Polished.	8/-	9/- dozen.



126.

	$\frac{3}{8}$ inch.	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.	$\frac{3}{4}$ inch.
Polished.	12/-	14/-	21/-	34/- gross.
127. STRONGER.	15/6	20/-	25/-	38/- gross.



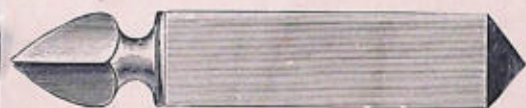
128.

	$\frac{1}{2}$ inch.	$\frac{5}{8}$ inch.
Polished.	3/3	4/- dozen.



129.

	1 inch.
Polished.	6/6 dozen.

BEST POLISHED BRASS STAIR RODS AND EYES.

608.

With Ends ... 9d. 11d. 1/1 1/6 2/- per foot.
 Plain Stopped, 8d. 10d. 1/- 1/4 1/8 "

Eyes.—130.

3/- 3/9 4/3 5/3 9/6 dozen.



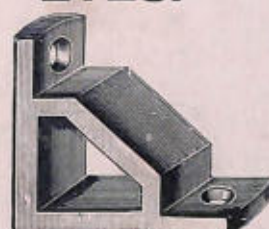
130.

609.

With Ends ... 10d. 1/- 1/2 1/9 per foot.
 Plain Stopped, 9d. 11d. 1/1 1/6 "

Eyes.—131.

4/- 4/9 5/6 6/3 dozen.



131.

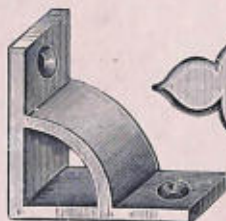


610.

With Ends ... 11d. 1/1 1/3 1/6 2/3 per foot.
 Plain Stopped, 9d. 11d. 1/1 1/5 2/- "

Eyes.—132.

3/- 3/6 4/- 5/- 11/- dozen.



132.



611.

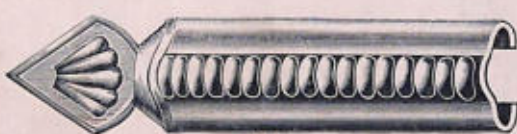
All Brass, with Ends, 10d. 11d. 1/1 1/3 per foot.
 Cased, with Plain Stopped Ends } 8d. 9d. 11d. 1/- "

Eyes.—133.

2/6 3/- 4/- 5/6 dozen.



133.

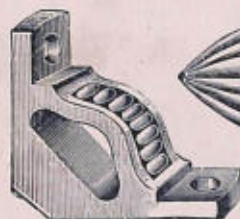


612.

1 inch, 1/6 per foot.

Eyes.—134.

8/- dozen.



134.



613.

1 inch, 1/6 per foot.

Eyes.—135.

8/- dozen.



135.



614.

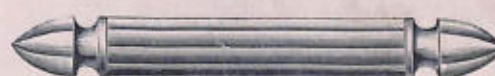
8d. 10d. 1/1 1/6 per foot.

Eyes.—136.

2/- 2/6 4/- 5/6 dozen.



136.

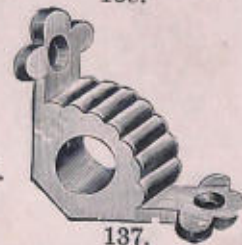


615.

Dipped and Burnished } 9d. 10d. 1/1 1/3 1/6 2/- per foot.

Eyes.—137.—Polished,

3/6 4/- 5/- 6/6 ... 8/- dozen.



137.

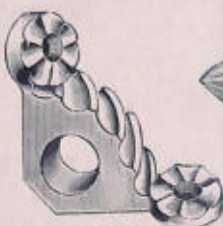


616.

9d. 10d. 1/2 1/6 2/- 2/6 per foot.

Eyes.—138.

3/- 4/- 5/6 6/6 ... 10/- dozen.



138.



617.

11d. 1/2 1/6 2/- 2/6 per foot.

Eyes.—139.

4/- 5/6 6/6 8/- 9/6 dozen.



139.

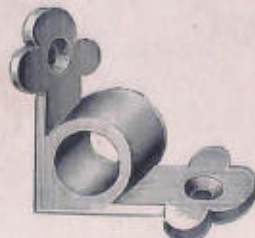


618.

1/2 1/6 2/- per foot.

Eyes.—140.

4/- 5/- 6/- dozen.



140.



619.

1/4 1/8 2/- per foot.

Eyes.—141.

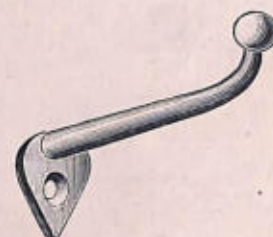
4/- 5/- 6/- dozen.



141.

BRASS WARDROBE HOOKS.

HALF SIZE.

**200.**Machine Made,
Polished,
1/10 dozen.**201.**Machine Made,
Polished,
2 2 1/2 inch.
1/9 2/9 dozen**202.**Machine Made,
Polished,
2/3 dozen.**203.**2 2 1/2 inch.
3/6 4/- dozen.**204.**Polished,
1 3/8 1 5/8 1 1/2 2 1/4 inch.
1/6 2/- 3/- 3/9 dozen.**205.**Polished,
2 1/8 2 1/4 2 3/8 2 1/2 2 3/4 3 inch.
3/- 3/9 4/6 5/6 7/6 8/6 dozen.**206.**

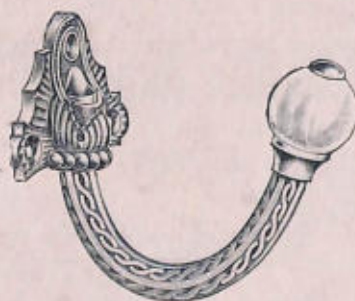
3/- dozen.

**207.**

3/9 dozen.

PEW HOOK.**208.**

3/6 dozen.

**209.**China Knob,
5/- dozen.**210.**China Knob,
8/3 dozen.**211.**

6/6 dozen.

SWIVEL WARDROBE HOOKS.**212.**Polished,
1 1/4 1 1/2 2 1/8 inch.
5/3 6/3 8/9 dozen.**213.**Burnished,
5/- dozen.**214.**Polished,
5/- dozen.**215.**

8/- dozen.

216.
Machine Made,
4 Hooks, with Wood Screw,
Steel, Electro Gilt, 2/9 dozen.

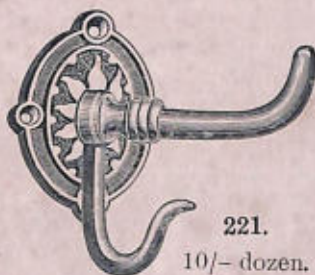
BRASS HAT PINS AND HAT AND COAT HOOKS.

HALF SIZE.



220.

5/- doz.



221.

10/- dozen.

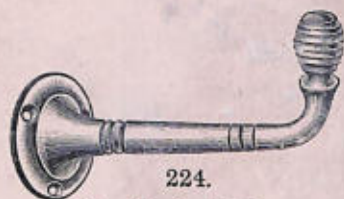


222.

2 2 $\frac{1}{4}$ 2 $\frac{1}{2}$ 2 $\frac{3}{4}$ 3 3 $\frac{1}{2}$ 4 inch.
1/6 1/9 2/3 2/6 2/9 3/3 4/- dozen.

223.—China Knob.

2/6 2/9 3/- 3/3 3/6 4/- 5/- ..



224.

2 2 $\frac{1}{2}$ 3 inch.
6/6 7/6 8/6 dozen.



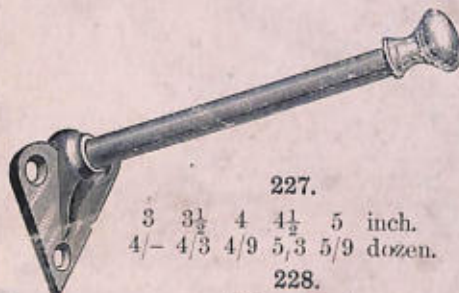
225.

8/- dozen.



226.

8/- dozen.



227.

3 3 $\frac{1}{2}$ 4 4 $\frac{1}{2}$ 5 inch.
4/- 4/3 4/9 5/3 5/9 dozen.

228.

China Knob

4/9 5/- 5/3 5/9 6/6 ..

229

Extra Strong, with Brass Knob,
4 $\frac{1}{2}$ inch, 6/3, 5 inch, 6/6 dozen.



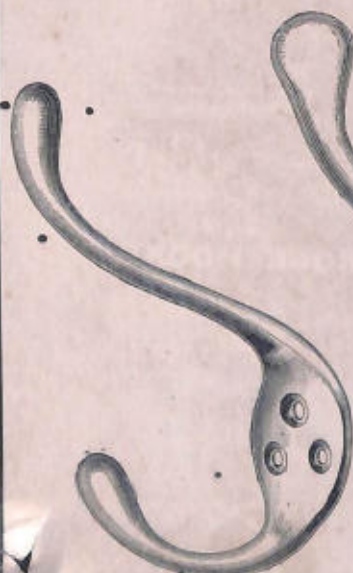
230.

Polished,
5 6 inch.
8/3 9/6 dozen.



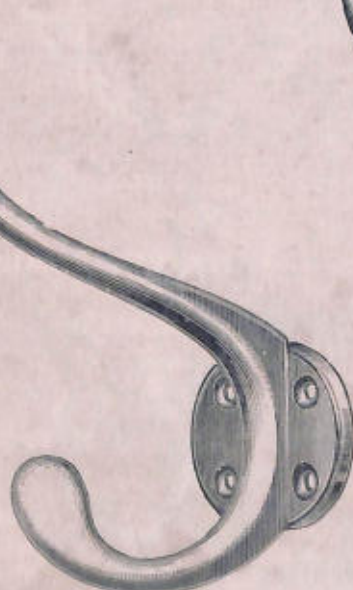
231.

Polished,
12/6 dozen.



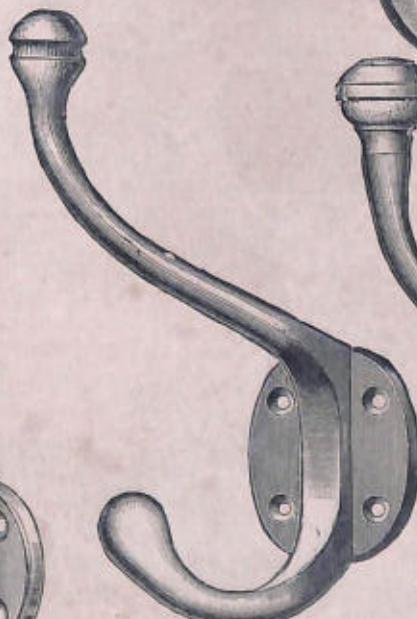
235.

*6/3 dozen.



236

5 6 6 $\frac{1}{2}$ inch.
5/6 9/6 14/6 dozen.



237.

6 7 inch.
10/- 11/3 dozen.

238.—Plain Knobs,

6 $\frac{1}{2}$ inch, 8/9 dozen.
239.—Turned Knobs,
5 $\frac{1}{2}$ inch, 7/6 dozen.

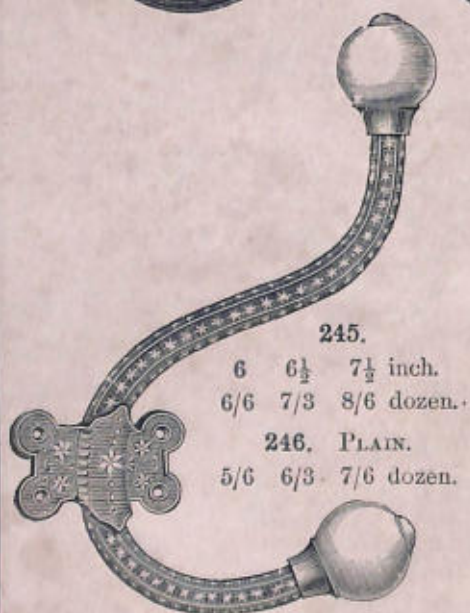
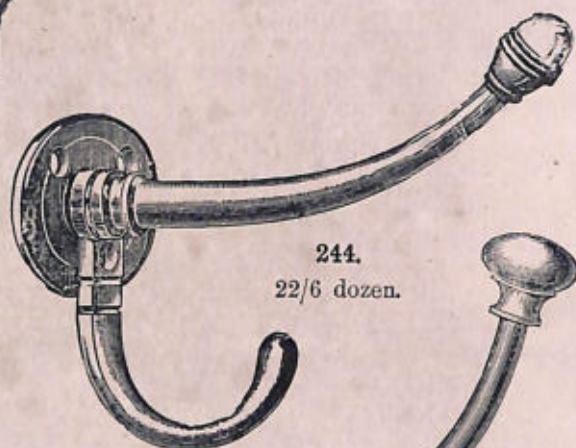
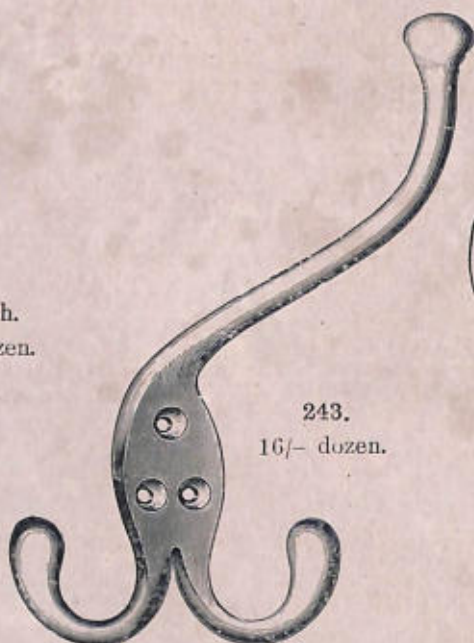


240.

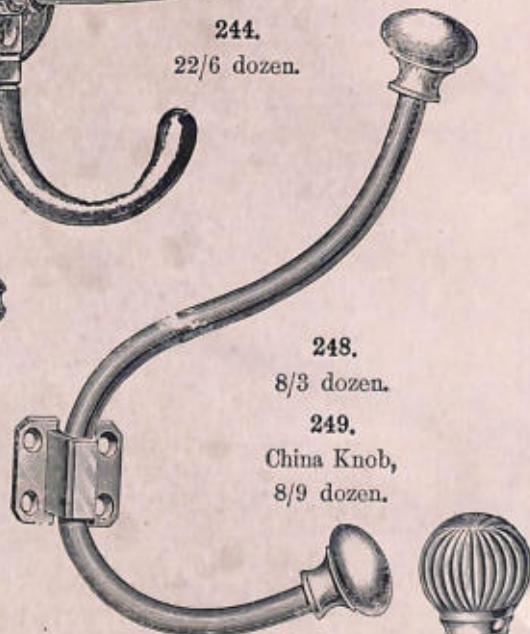
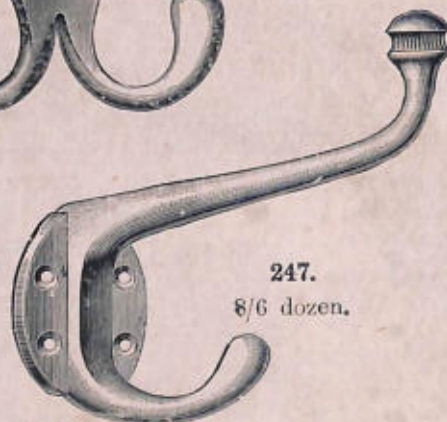
16/6 dozen.

BRASS HAT AND COAT HOOKS.*HALF SIZE.*

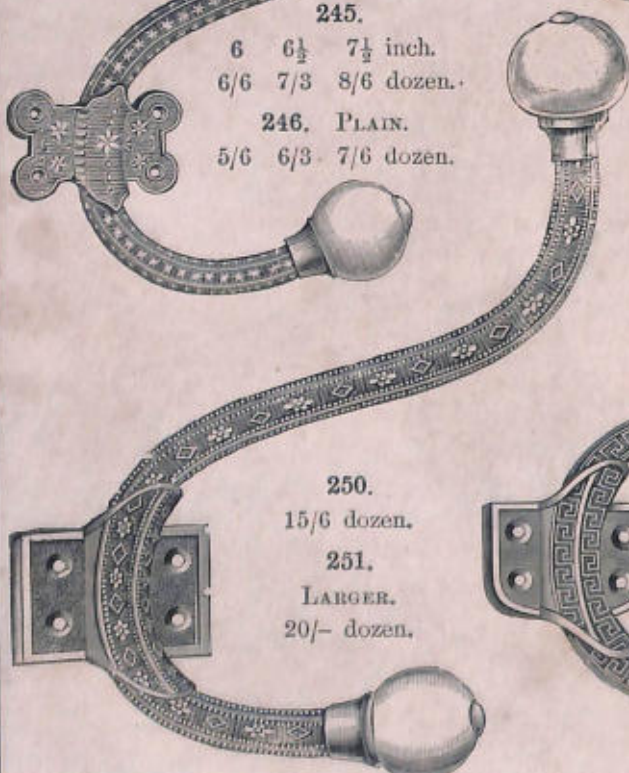
242.
LIGHTER.
6 inch.
7/6 dozen.



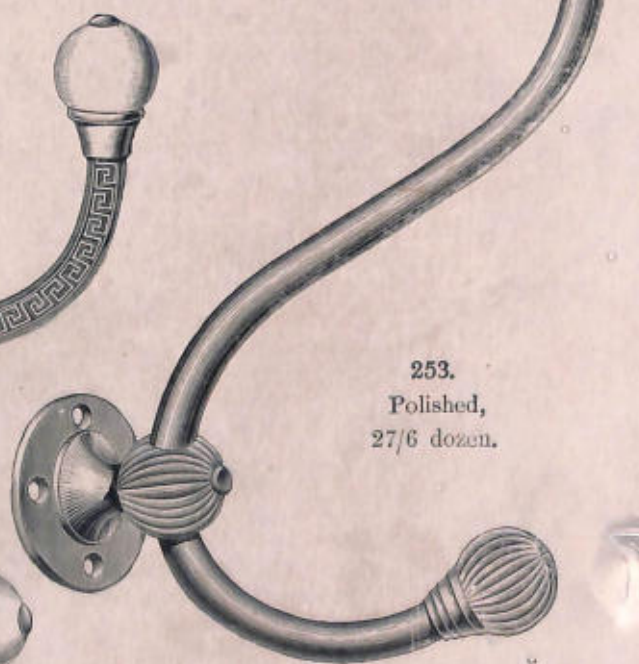
246. PLAIN.
5/6 6/3 7/6 dozen.



249.
China Knob,
8/9 dozen.



251.
LARGER.
20/- dozen.



BRASS HAT AND COAT HOOKS.

HALF SIZE.

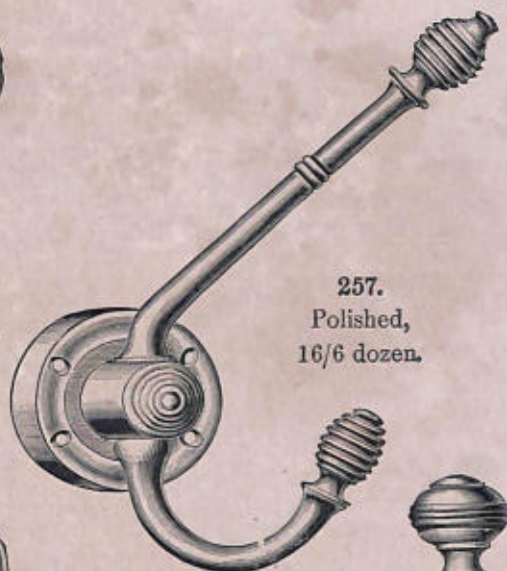


254.
7 inch, 17/- dozen.

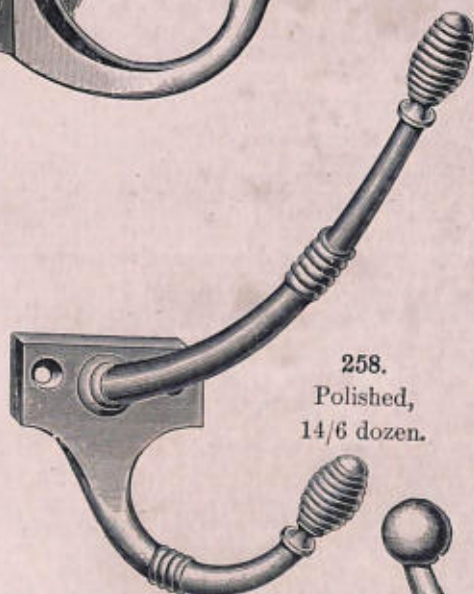
255.
EXTRA STRONG.
8 inch, 28/6 dozen.



256.
Polished,
14/6 dozen.
Dead and Relieved,
12/9 dozen.



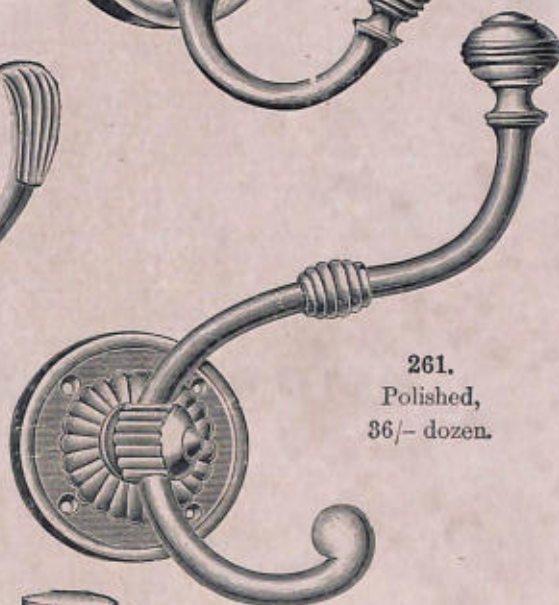
257.
Polished,
16/6 dozen.



258.
Polished,
14/6 dozen.



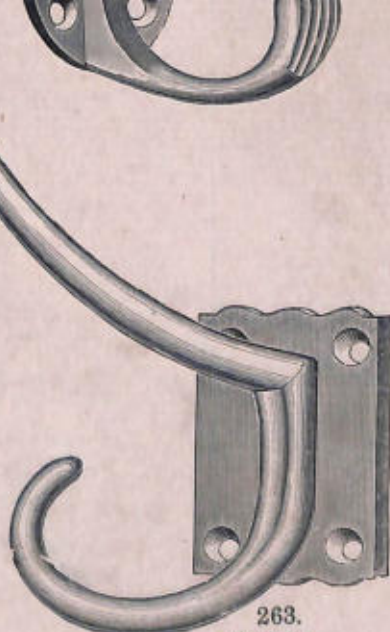
259.
Polished,
16/6 dozen.
260.
LARGER.
24/6 dozen.



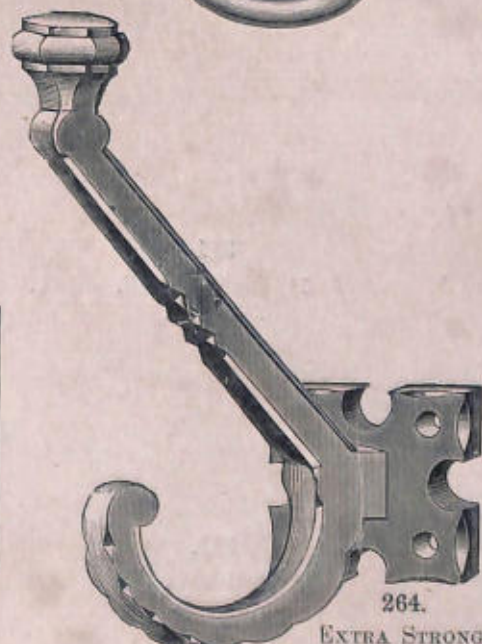
261.
Polished,
36/- dozen.



262.
12/6 dozen.



263.
STRONG.
Polished,
32/- dozen.



264.
EXTRA STRONG,
Polished,
42/6 dozen.

BRASS WARDROBE RAILS AND KEY RACKS.*ONE-QUARTER SIZE.*

300.

Strong Cast,
4/6 each.

301.

3 Hooks.
1/64 Hooks.
2/-5 Hooks.
2/6 each.

302.

2/9 each.



303.

3 Hooks.
1/64 Hooks.
2/-5 Hooks.
2/66 Hooks.
3/- each.

304.

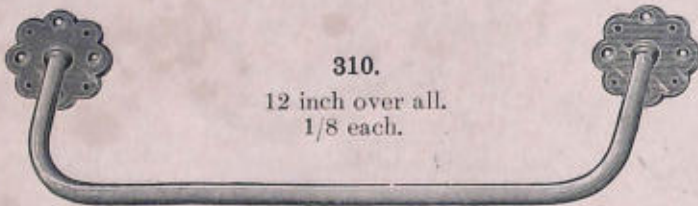
Polished, 1/10 each.
305.

Bronzed Iron Rail and Polished Brass Hooks, 1/3 each.

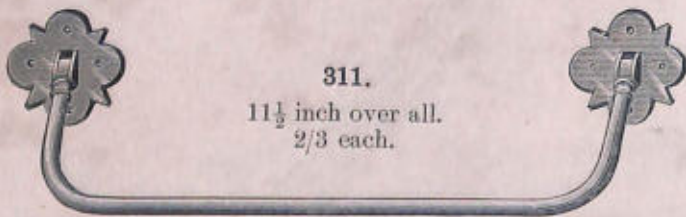


306.

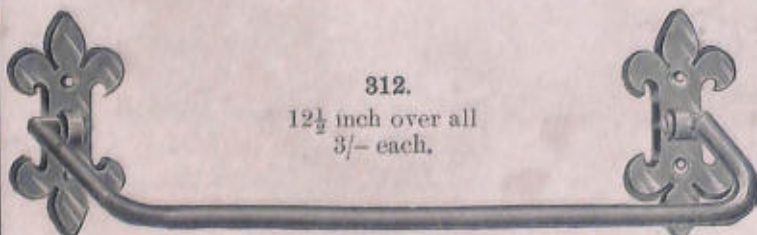
Key Rack,

6 Hooks.
2/612 Hooks.
4/6 each.**UMBRELLA BRACKETS AND PANS.***ABOUT ONE-QUARTER SIZE.*

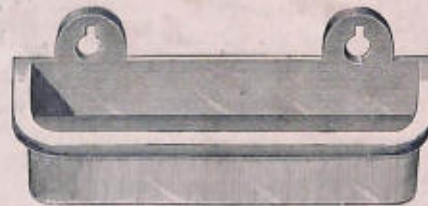
310.

12 inch over all.
1/8 each.

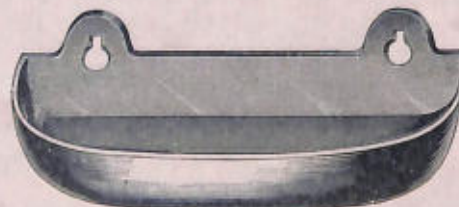
311.

11½ inch over all.
2/3 each.

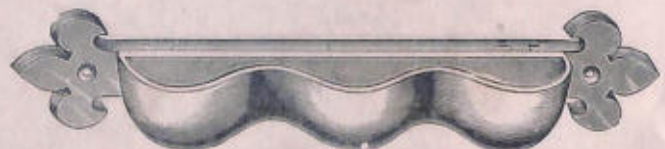
312.

12½ inch over all
3/- each.

313.

8½ inch over all.
1/2 each.

314.

9 inch over all,
1/3 each.

315.

10 inch over all,
1/3 each.12 inch over all,
1/6 each.

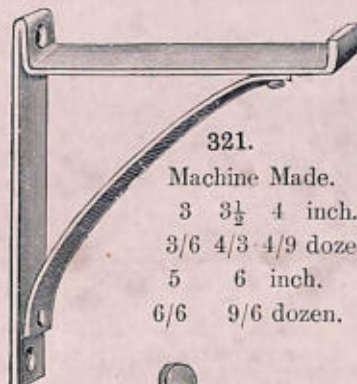
BRASS SHELF BRACKETS.

HALF SIZE.

**320.**

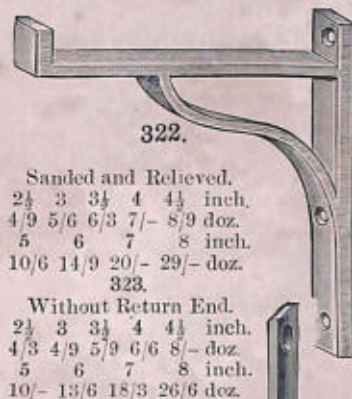
Polished.

1½ 2 2½ 3 inch.
1/6 2/6 3/9 4/9 dozen.
3½ 4 5 6 inch.
6/- 7/3 9/- 9/6 dozen.

**321.**

Machine Made.

3 3½ 4 inch.
3/6 4/3 4/9 dozen.
5 6 inch.
6/6 9/6 dozen.

**322.**

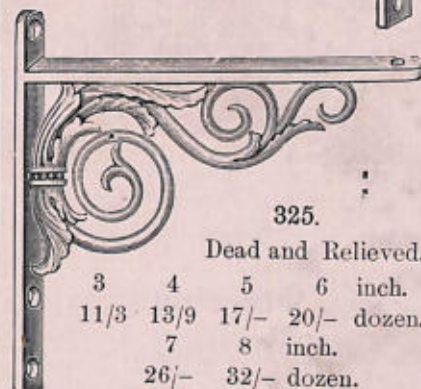
Sanded and Relieved.

2½ 3 3½ 4 4½ inch.
4/9 5/6 6/3 7/- 8/9 doz.
5 6 7 8 inch.
10/6 14/9 20/- 29/- doz.
323.
Without Return End.
2½ 3 3½ 4 4½ inch.
4/3 4/9 5/9 6/6 8/- doz.
5 6 7 8 inch.
10/- 13/6 18/3 26/6 doz.

**324.**

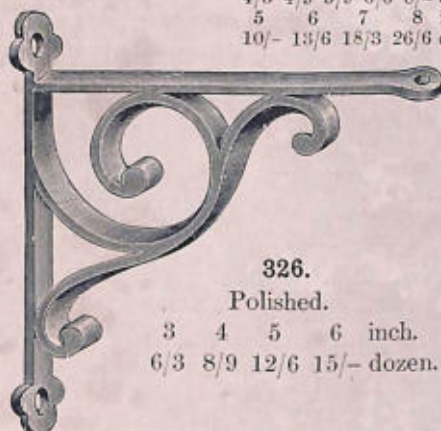
Dead and Relieved.

3 4 5 6 inch.
4/6 5/- 6/- 8/6 dozen.

**325.**

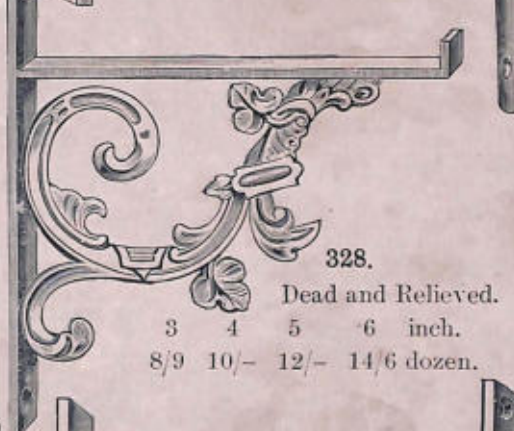
Dead and Relieved.

3 4 5 6 inch.
11/3 13/9 17/- 20/- dozen.
7 8 inch.
26/- 32/- dozen.

**326.**

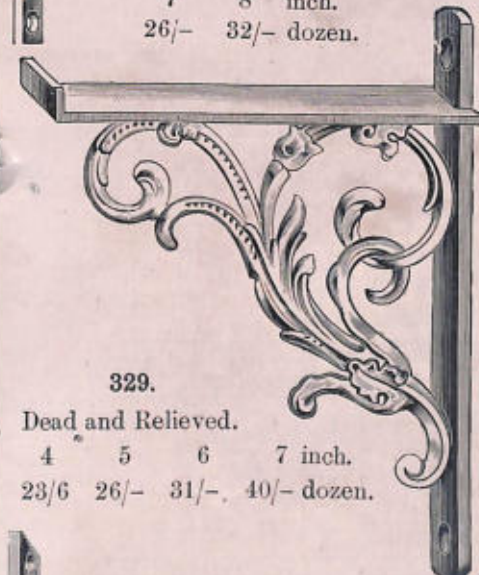
Polished.

3 4 5 6 inch.
6/3 8/9 12/6 15/- dozen.

**328.**

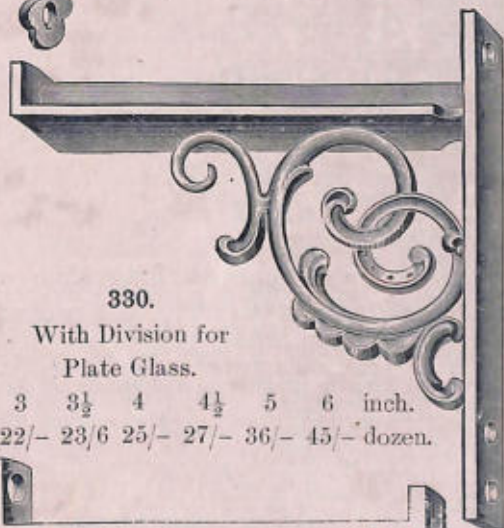
Dead and Relieved.

3 4 5 6 inch.
8/9 10/- 12/- 14/6 dozen.

**329.**

Dead and Relieved.

4 5 6 7 inch.
23/6 26/- 31/- 40/- dozen.

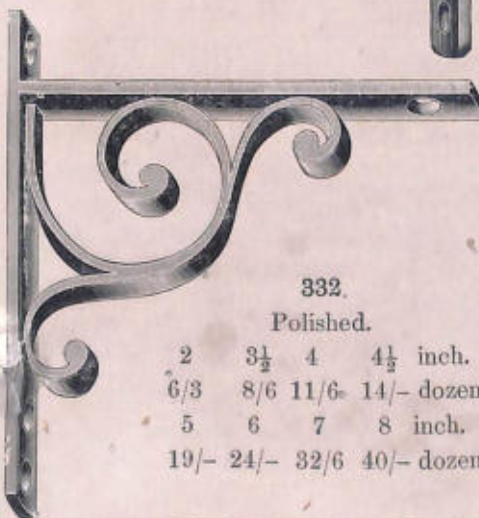
**330.**With Division for
Plate Glass.

3 3½ 4 4½ 5 6 inch.
22/- 23/6 25/- 27/- 36/- 45/- dozen.

**331.**

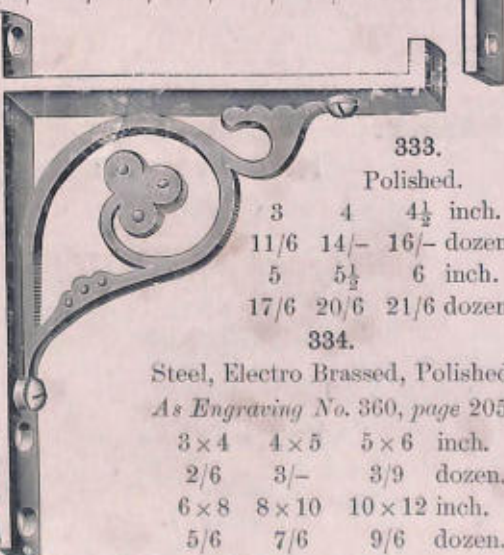
EXTRA STRONG.

4 5 6½ inch.
24/6 34/- 45/- dozen.

**332.**

Polished.

2 3½ 4 4½ inch.
6/3 8/6 11/6 14/- dozen.
5 6 7 8 inch.
19/- 24/- 32/6 40/- dozen.

**333.**

Polished.

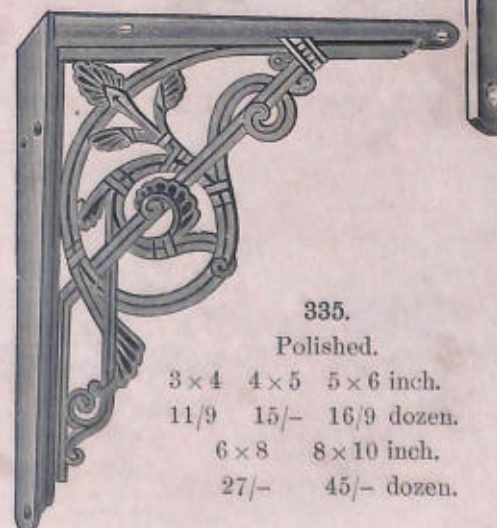
3 4 4½ inch.
11/6 14/- 16/- dozen.
5 5½ 6 inch.
17/6 20/6 21/6 dozen.

334.

Steel, Electro Brassed, Polished.

As Engraving No. 360, page 205.

3×4 4×5 5×6 inch.
2/6 3/- 3/9 dozen.
6×8 8×10 10×12 inch.
5/6 7/6 9/6 dozen.

**335.**

Polished.

3×4 4×5 5×6 inch.
11/9 15/- 16/9 dozen.
6×8 8×10 inch.
27/- 45/- dozen.

BRASS WARDROBE RAILS AND KEY RACKS.*ONE-QUARTER SIZE.*

300.

Strong Cast,
4/6 each.

301.

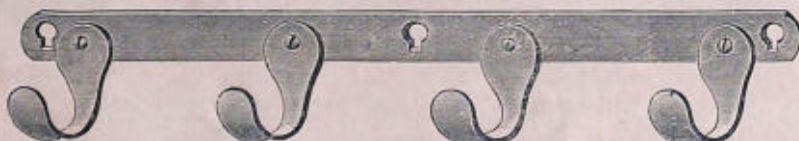
3 Hooks.
1/64 Hooks.
2/-5 Hooks.
2/6 each.

302.

2/9 each.



303.

3 Hooks.
1/64 Hooks.
2/-5 Hooks.
2/66 Hooks.
3/- each.

304.

Polished, 1/10 each.



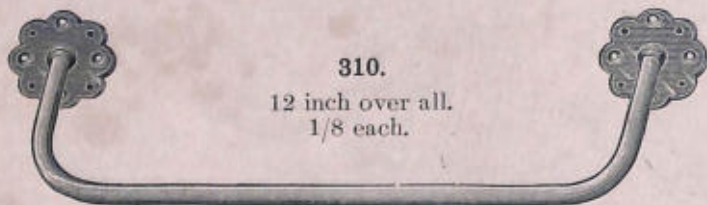
306.

Key Rack,

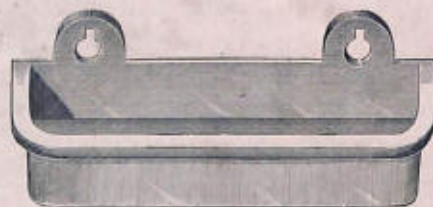
6 Hooks.
2/612 Hooks.
4/6 each.

305.

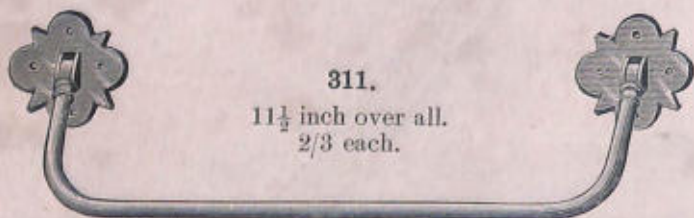
Bronzed Iron Rail and Polished Brass Hooks, 1/3 each.

UMBRELLA BRACKETS AND PANS.*ABOUT ONE-QUARTER SIZE.*

310.

12 inch over all.
1/8 each.

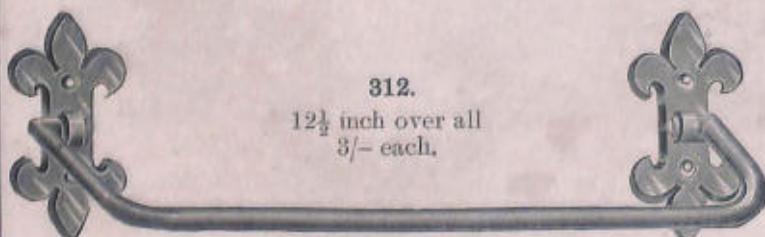
313.

8½ inch over all.
1/2 each.

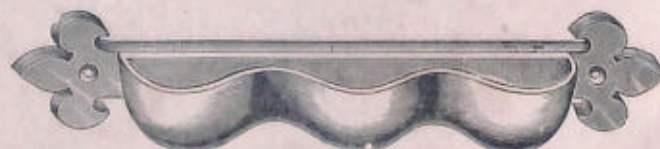
311.

11½ inch over all.
2/3 each.

314.

9 inch over all,
1/3 each.

312.

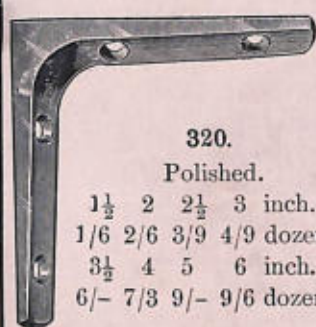
12½ inch over all
3/- each.

315.

10 inch over all,
1/3 each.12 inch over all,
1/6 each.

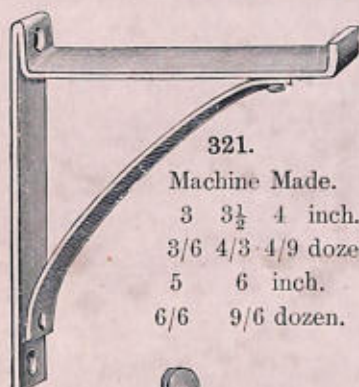
BRASS SHELF BRACKETS.

HALF SIZE.

**320.**

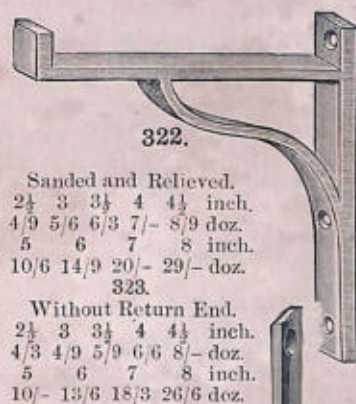
Polished.

1½ 2 2½ 3 inch.
 1/6 2/6 3/9 4/9 dozen.
 3½ 4 5 6 inch.
 6/- 7/3 9/- 9/6 dozen.

**321.**

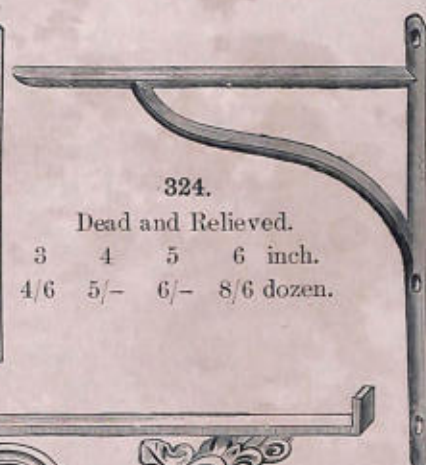
Machine Made.

3 3½ 4 inch.
 3/6 4/3 4/9 dozen.
 5 6 inch.
 6/6 9/6 dozen.

**322.**

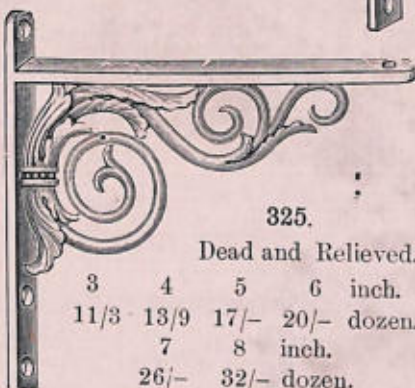
Sanded and Relieved.

2½ 3 3½ 4 4½ inch.
 4/9 5/6 6/3 7/- 8/9 doz.
 5 6 7 8 inch.
 10/6 14/9 20/- 29/- doz.
323.
 Without Return End.
 2½ 3 3½ 4 4½ inch.
 4/3 4/9 5/9 6/6 8/- doz.
 5 6 7 8 inch.
 10/- 13/6 18/3 26/6 doz.

**324.**

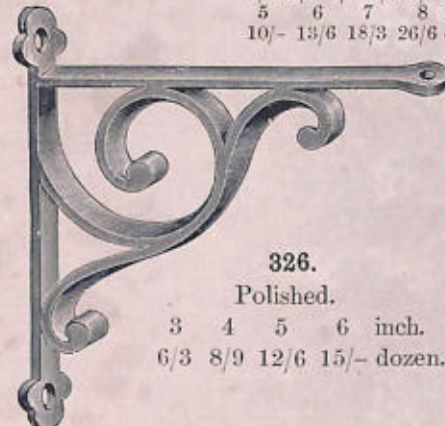
Dead and Relieved.

3 4 5 6 inch.
 4/6 5/- 6/- 8/6 dozen.

**325.**

Dead and Relieved.

3 4 5 6 inch.
 11/3 13/9 17/- 20/- dozen.
 7 8 inch.
 26/- 32/- dozen.

**326.**

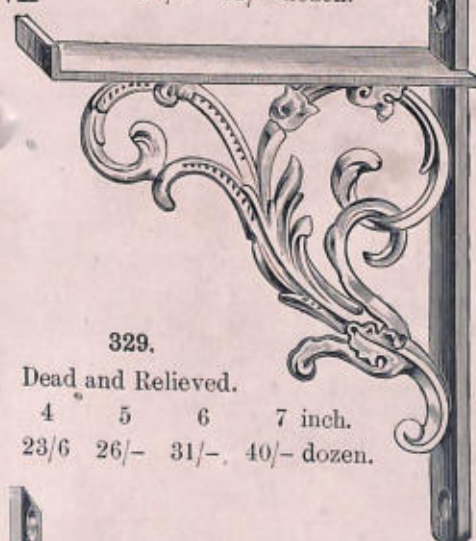
Polished.

3 4 5 6 inch.
 6/3 8/9 12/6 15/- dozen.

**328.**

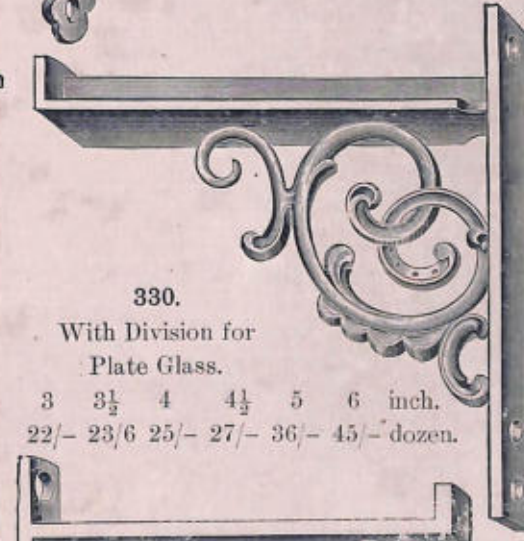
Dead and Relieved.

3 4 5 6 inch.
 8/9 10/- 12/- 14/6 dozen.

**329.**

Dead and Relieved.

4 5 6 7 inch.
 23/6 26/- 31/- 40/- dozen.

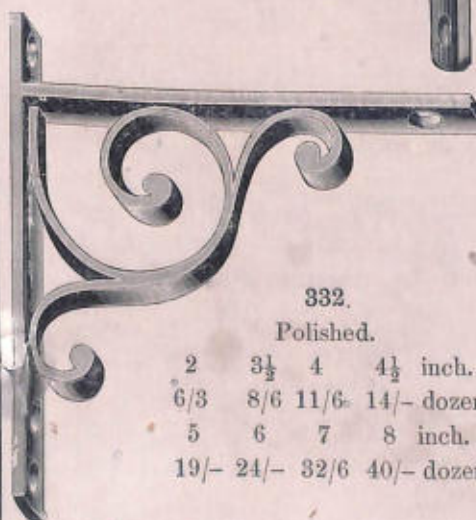
**330.**With Division for
Plate Glass.

3 3½ 4 4½ 5 6 inch.
 22/- 23/6 25/- 27/- 36/- 45/- dozen.

**331.**

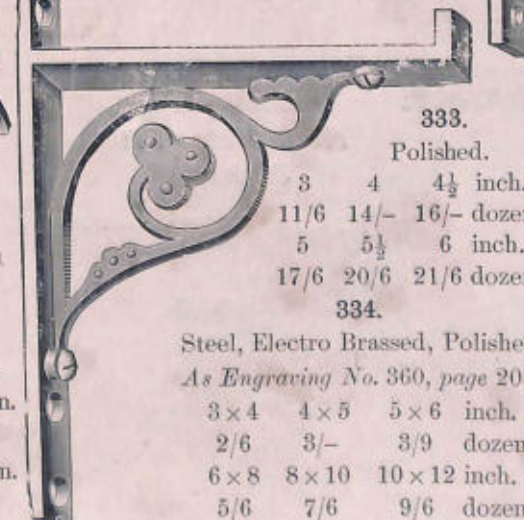
EXTRA STRONG.

4 5 6½ inch.
 24/6 34/- 45/- dozen.

**332.**

Polished.

2 3½ 4 4½ inch.
 6/3 8/6 11/6 14/- dozen.
 5 6 7 8 inch.
 19/- 24/- 32/6 40/- dozen.

**333.**

Polished.

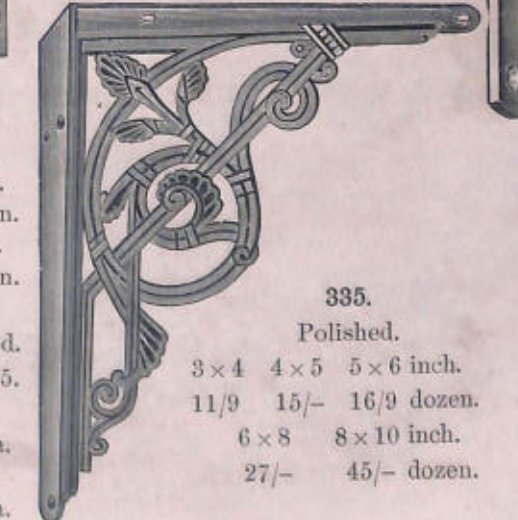
3 4 4½ inch.
 11/6 14/- 16/- dozen.
 5 5½ 6 inch.
 17/6 20/6 21/6 dozen.

334.

Steel, Electro Brassed, Polished.

As Engraving No. 360, page 205.

3×4 4×5 5×6 inch.
 2/6 3/- 3/9 dozen.
 6×8 8×10 10×12 inch.
 5/6 7/6 9/6 dozen.

**335.**

Polished.

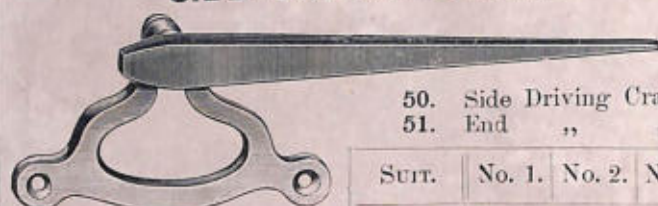
3×4 4×5 5×6 inch.
 11/9 15/- 16/9 dozen.
 6×8 8×10 inch.
 27/- 45/- dozen.

BRASS BELL FURNITURE.

PER DOZEN.

HALF SIZE.

- Suit No. 1. Light, Sanded.
 " 2. Strong, Burnished, with Copper Pins.
 " 4. Extra Strong " " "
 " 6. Out Door, Sanded, " " "

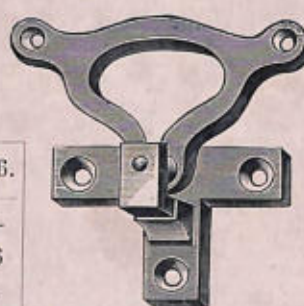
SIDE DRIVING CRANK.

50.
No. 2 Suit.

50. Side Driving Cranks.

51. End " "

SUIT.	No. 1.	No. 2.	No. 4.	No. 6.
1 Fly ...	1/9	2/5	4/3	8/-
2 " ...	3/-	4/9	7/9	14/6
3 " ...	4/6	6/9	11/3	...
4 " ...	5/6	9/6	16/3	...

LEADER CRANK.

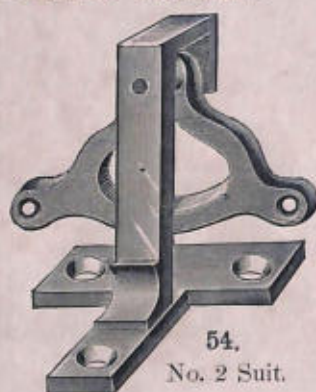
52.
No. 2 Suit.

52. Leader Cranks.

SUIT.	No. 1.	No. 2.	No. 4.	No. 6.
1 Fly	5/-	6/-	10/6	13/6
2 "	7/6	9/3	16/6	19/-
3 "	10/6	13/-	21/-	...
4 "	13/6	16/6	27/6	...

53. Spring Leader Cranks.

SUIT.	No. 2.	No. 4.
1 Fly	10/-	14/-
2 "	16/-	...

PILLAR CRANK.**FLAT MORTISE CRANK.**

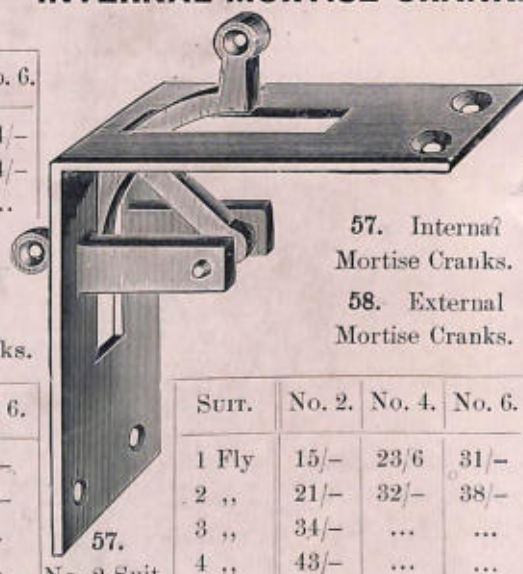
54.
No. 2 Suit.

55. Flat Mortise Cranks.

SUIT.	No. 1.	No. 2.	No. 4.	No. 6.
1 Fly	6/-	12/6	18/-	24/-
2 "	8/6	16/3	23/9	34/-
3 "	...	19/6	30/-	...
4 "	...	24/-	37/6	...

56. Return End Mortise Cranks.

SUIT.	No. 2.	No. 4.	No. 6.
1 Fly	13/6	22/6	26/-
2 "	18/-	28/-	37/-
3 "	24/-	...	...
4 "	29/-	...	...

INTERNAL MORTISE CRANK.

57. Internal
Mortise Cranks.

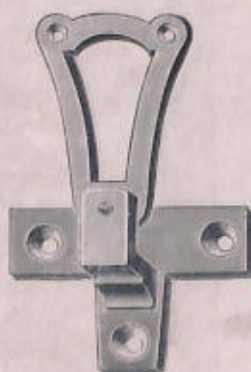
58. External
Mortise Cranks.

SUIT.	No. 2.	No. 4.	No. 6.
1 Fly	15/-	23/6	31/-
2 "	21/-	32/-	38/-
3 "	34/-	...	...
4 "	43/-	...	...

FLIES ONLY.**BEVELLED CRANKS.****TURNOVER, OR
HALF MORTISE
CRANKS.****CRANK
ARMS.****PLATED HEAD
CRANK
NAILS.**

59.

Suit No. 1.	1/3
" " 2.	2/3
" " 4.	3/9
" " 6.	7/6



Price
as
ordinary.



60.
Price as Leader.



61.
4/3



506.

1 in. 1/6 gross.

1 1/4 " 1/8 "

1 1/2 " 2/- "

2 " 2/6 "

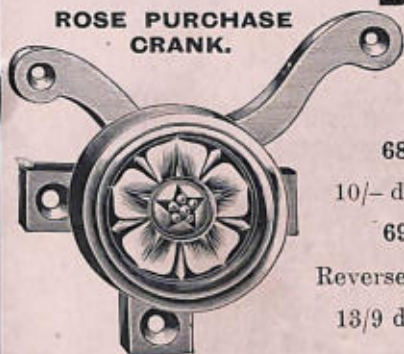
2 1/4 " 3/- "

2 1/2 " 3/6 "

3 " 4/6 "

BRASS BELL FURNITURE.

HALF SIZE.

ROSE PURCHASE CRANK.

68.

10/- dozen.

69.

Reverse Ditto,

13/9 dozen.

ROSE PURCHASE CRANK.

70.

14/6 dozen.

71.

Reverse Ditto,

20/- dozen.

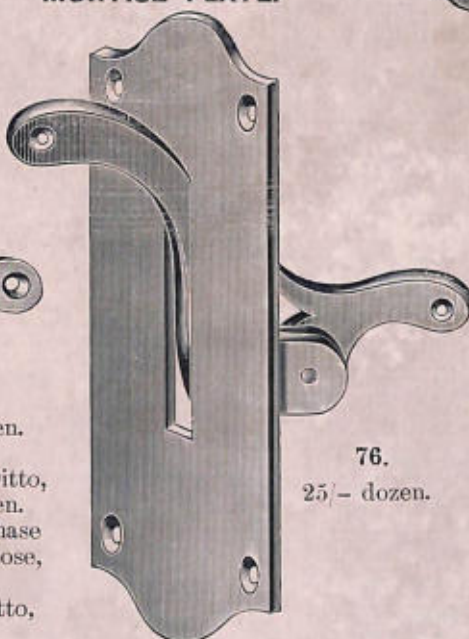
72. Purchase

Crank, Without Rose,

12/6 dozen.

73. Reverse Ditto,

17/6 dozen.

SPRING PURCHASE CRANK, ON MORTISE PLATE.

76.

25/- dozen.

PURCHASE CRANK.

74.

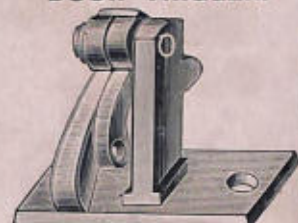
Extra Strong,

17/6 dozen.

75.

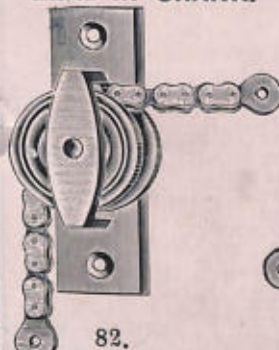
Reverse Ditto,

23/- dozen.

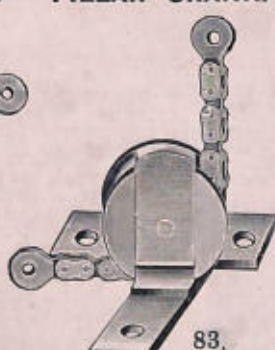
DOOR TRIGGER.

77.

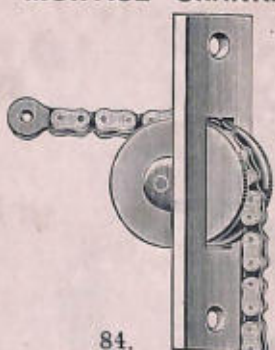
14/9 dozen.

WHEEL AND CHAIN LEADER CRANK.

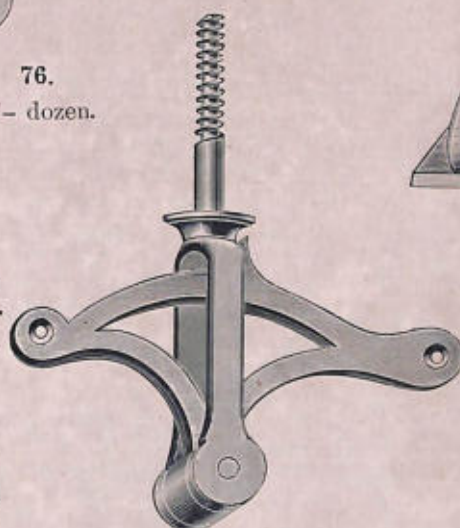
82.

WHEEL & CHAIN PILLAR CRANK.

83.

WHEEL & CHAIN MORTISE CRANK.

84.

**CEILING CRANK.**

78.

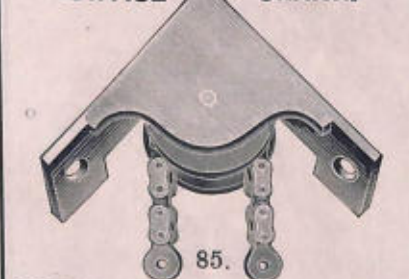
18/6 dozen.

CRANK ROSES.

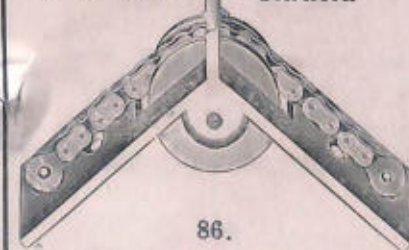
79.

2 2 1/4 2 1/2 inch.

2/- 2/6 3/- dozen

WHEEL & CHAIN INTERNAL MORTISE CRANK.

85.

WHEEL & CHAIN EXTERNAL MORTISE CRANK.

86.

WHEEL AND CHAIN CRANKS.

Suit No. 1. Strong Sanded.

,, 2. Extra Strong Burnished.

82.	83.	84.
Leader.	Pillar.	Mortise.

Suit.	No. 1.	No. 2.
1 Wheel.	7/6	15/6 dozen.
2 ,,	12/6	27/6 ,,

Suit.	No. 1.	No. 2.
1 Wheel.	7/6	15/6 dozen.
2 ,,	12/6	27/6 ,,

85.—Internal Mortise.

86.—External ,,

Suit.	No. 1.	No. 2.
1 Wheel.	9/6	18/9 dozen.
2 ,,	15/6	31/6 ,,

CRANK CHAINS.

87.

Brass or Copper

8 10 Links.

2 x 1 1/- 1/2 dozen.

2 x 2 1/4 1/6 ,,

In Long Lengths.

88.

Brass or Copper

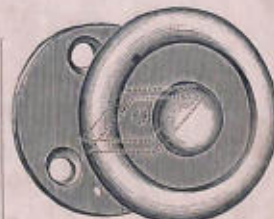
2 x 1 10d. per yard.

2 x 2 1/- ,,

GUIDE BOX.

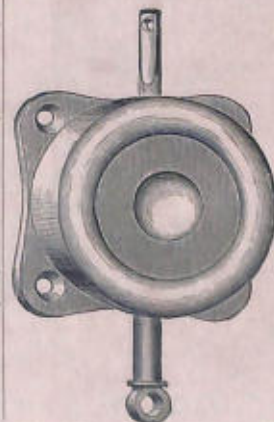
80.

5/- dozen.

**GUIDE BOX.**

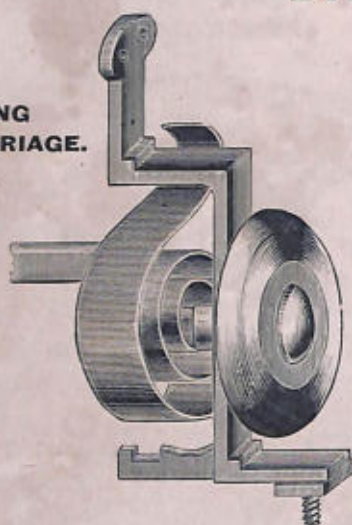
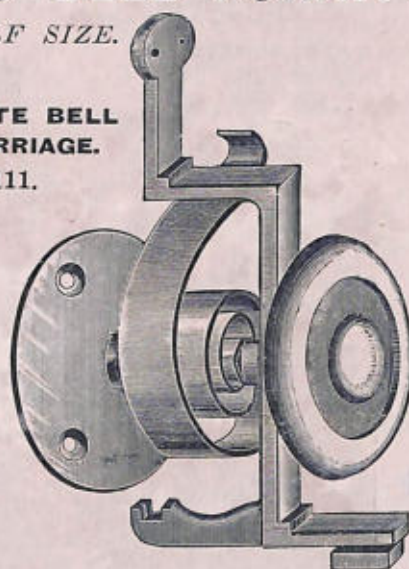
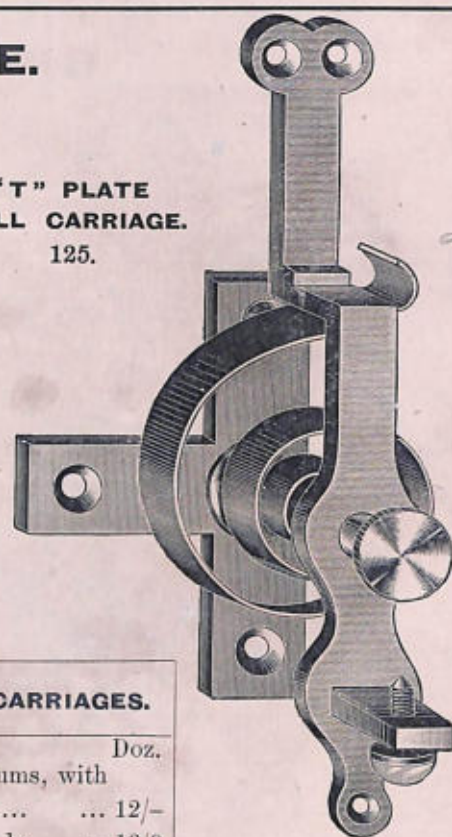
81.

11/6 dozen.

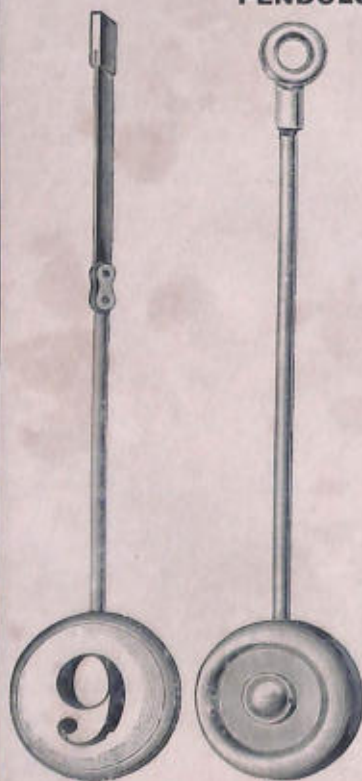


BRASS BELL FURNITURE.

HALF SIZE.

**DRIVING
BELL CARRIAGE.**
101.**PLATE BELL
CARRIAGE.**
111.**"T" PLATE
BELL CARRIAGE.**
125.

DRIVING BELL CARRIAGES.	ROUND PLATE BELL CARRIAGES.	"T" PLATE BELL CARRIAGES.
100. ... Doz. ... 6/6	110. For Spring Pendulums, with Doz. ... 6/6	120. For Spring Pendulums, with Doz. ... 12/-
101. ... 8/9	111. Do. do. ... 8/9	121. Do. do. ... 13/9
102. ... 12/-	112. Do. do. ... 12/-	122. Do. do. ... 17/-
103. ... 16/6	113. For Spring Pendulums, with Doz. ... 20/-	123. Do. do. ... 20/6
104. Out-door... 24/-	114. For Eye Pendulums, with Doz. ... 22/6	124. Do. do. ... 21/6
105. Do, Extra Strong... 34/-	115. Do. do. Extra Strong... 39/-	125. Out-door, Extra Strong ... 34/-

PENDULUMS.**SINGLE SCROLL
BELL SPRING.****"C" BELL
SPRING.****CARRIAGE
SPRING.**

252. With Spring. 255. With Eye.

WITH SPRINGS.

250. Doz. 1 1/2 in. Stamped Rose ... 3/9

251. 1 1/2 in. Plain Cast Rose ... 7/6

252. 1 1/2 in. Plain White China Rose 7/6

253. 1 1/2 in. Solid Cast Rose ... 11/3

WITH EYE.

254. 1 1/2 in. Plain White China Rose 7/6

255. 1 1/2 in. Solid Cast Rose ... 11/3

Extra for Figures on 252 and 254. Single ... 2/6 dozen. Double ... 5/-



260.

Quarter Size.



265.

Quarter Size.



267.

BELL SPRINGS.

260.	265.
Single Scroll.	"C" Springs.
Doz.	Doz.
14 in. ... 2/-	14 in. ... 2/-
16 " ... 2/6	16 " ... 2/6
18 " ... 2/9	266. STRONGER.
261.	16 in. ... 3/3
STRONGER	18 " ... 5/-
14 in. ... 2/9	20 " ... 7/-
16 " ... 3/3	Carriage Springs.
18 " ... 4/6	267.
262.	1/3 dozen.
Double Scroll.	268. STRONGER.
5/- dozen.	2/- dozen.
	269. STRONGER.
	2/6 dozen.

**SHUTTER
SPRING.**

275.

Quarter Size. 2/6 dozen.

CHECK SPRINGS.

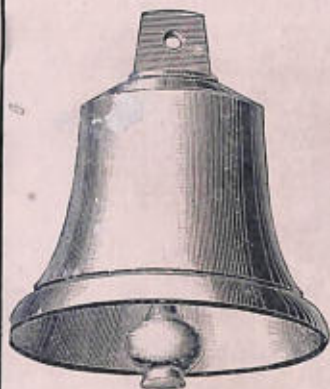
276.	
5 inch ... 10d. dozen.	
6 " ... 11d. "	
7 " ... 12d. "	

DRIVING CHECK SPRINGS.

277. 5/- dozen.

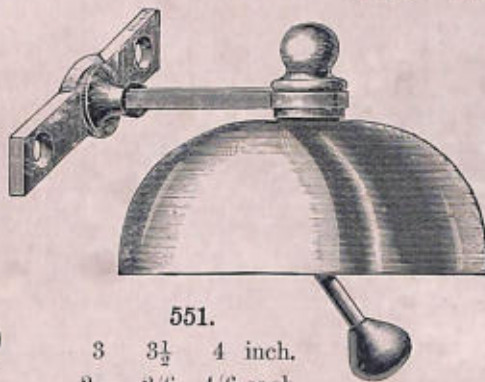
BRASS BELLS AND GONGS.

HALF SIZE.



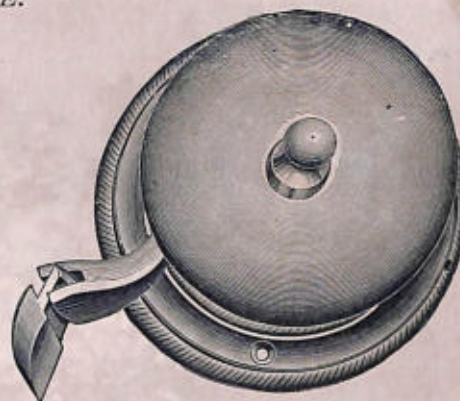
549. Turned Edge.

550. Polished and Lacquered.
Prices on application.



551.

3 3½ 4 inch.
2/- 2/6 4/6 each.



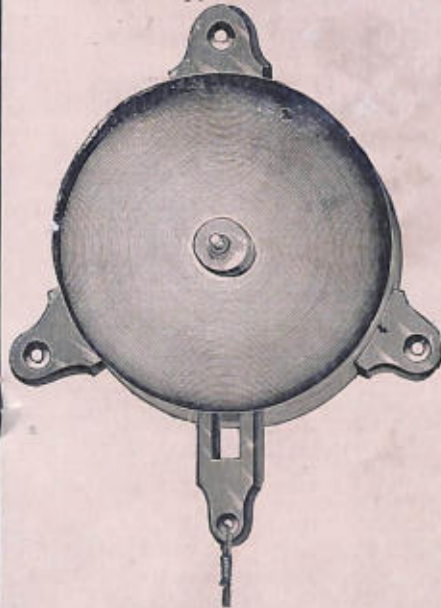
553.

2½ inch, 3/- each.
3 " 4/- "
3½ " 5/9 "
4 " 8/- "
5 " 18/- "

554.

CHEAPER.

3 inch, 2/6 each.
3½ " 3/- "
4 " 3/9 "



555.

3 3¼ 3½ 4 inch.
3/- 3/9 4/- 5/6 each.
4½ 5 6 inch.
7/6 8/9 13/9 each.

556.

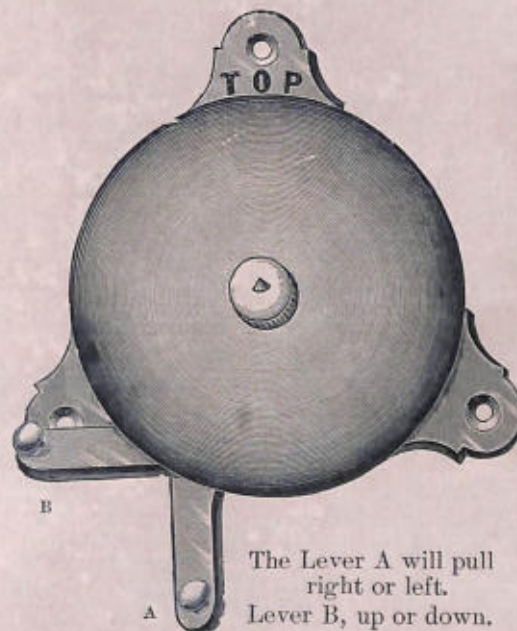
CHEAPER.

3 3½ 4 inch.
2/6 3/- 3/9 each.

560.

EXTRA STRONG.

7 8 9 inch
39/- 61/- 68/- each.

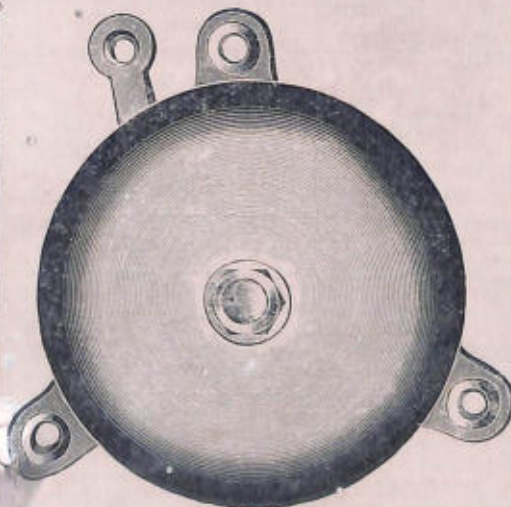


557.

Patent,
Without Spring.

3 inch, 3/3 each.
3¼ " 3/9 "
3½ " 4/6 "
4 " 6/3 "
5 " 10/6 "
6 " 15/3 "
7 " 24/6 "
8 " 44/- "
9 " 52/- "

The Lever A will pull
right or left.
Lever B, up or down.



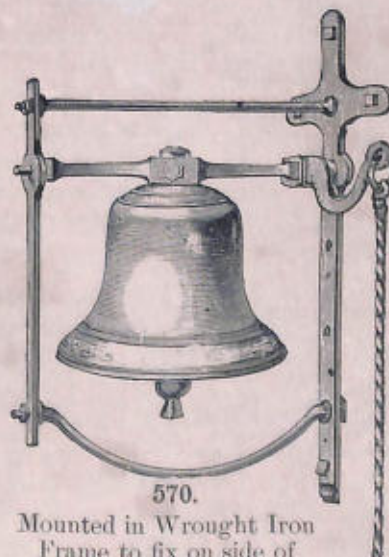
558.

Omnibus Gong,
4 inch, Polished ... 4/- each.



565.

5½ 6 6½ 7 inch.
8/- 10/- 13/- 15/- each.

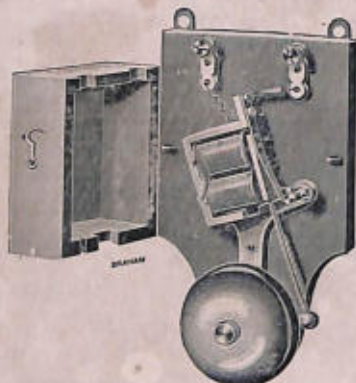


570.

Mounted in Wrought Iron
Frame to fix on side of
wall.

For Bells mounted
as 570, or for
fixing in Turrets, etc.,
suitable for
Factories, Schools
and
Public Buildings.

Prices
on
application.

ELECTRIC BELLS, &c.**TREMBLING BELLS.**

575.

Polished Walnut Cases. Silk Covered Bobbins.
Plated Gongs.

2½	2¾	3	3½	4	inch Gongs
3/3	3/6	3/9	5/-	6/-	each.

576.

Better Quality. Teak or Walnut Cases.
Platinum Points. Plated Bell Metal Gongs.

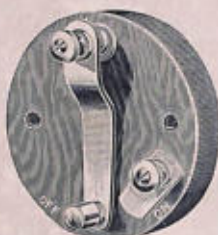
2¾	3	3½	4	4½	5	inch.
5/-	5/6	7/6	9/-	12/-	15/-	each

CIRCULAR BELL.

578.

Polished Walnut Base Block, either round
or square.

3	3½	4½	inch.
5/-	7/6	9/-	each.

SWITCHES.

590.

On Round Wood Base.

1 Way, 1/3. 2 Way, 2/- . 3 Way, 2/6 each.

WHITTINGTON BELL.

580.

Very Loud and Clear Tone. Nickel Plated.
Measured across Mouth.

3½	4	4½	5	inch.
8/-	10/-	13/-	15/-	each.

BURGLAR ALARMS.

591.

Brass Base, German Silver Spring, and Ebonite
Plunger, 15/- dozen.

DOOR TRIGGER.—592.

Best Steel. 2 Way, Rings on Opening
or Shutting Door. 22/- dozen.

LECLANCHÉ BATTERIES.

593.

	Complete.	Complete Sealed.	Porous Pots (Charged.)	Glass Jars.	Zincs.
1 Pint.—1/4 each,	1/10 each,	8d. each,	3d. each,	2½d. each.	
2 Pint.—1/6 "	2/- "	9d. "	4d. "	3d. "	
3 Pint.—2/3 "	2/9 "	1/3 "	6d. "	3½d. "	

594.

New Form, with Agglomerate Blocks.

	Complete.	Blocks.	Carbons.	Zincs.	Tubes.
1 Pint.—1/10 each,	10d. pair,	4d. each,	2½d. each,	3d. each.	
2 Pint.—2/3 "	1/- "	5d. "	3d. "	3d. "	
3 Pint.—3/- "	1/3 "	6d. "	3½d. "	3½d. "	

Special quotations for quantities of either Pattern
Cell, in lots of one dozen and upwards.

DRY BATTERIES.

Improved Form, very Compact
and Reliable.

595.

- No. 1.—4½ inch High × 1½ inch
Square,
2/- each.
- No. 2.—5¼ inch High × 2 inch
Diameter,
2/6 each.
- No. 3.—7 inch High × 2½ inch
Diameter,
3/3 each.
- No. 4.—8 inch High × 3¼ inch
Diameter,
4/- each.

**WIRES FOR ELECTRIC BELLS.**

597.

Double Cotton Covered and Paraffined.

22 B.W.G.	3/6	per 110 yards.
20 "	4/9	" "
18 "	8/-	" "

598.

Tinned Copper Wire Covered with Pure
India Rubber, then Double Cotton Covered
and Paraffined.

22 B.W.G.	5/-	per 110 yards.
20 "	6/-	" "
18 "	10/-	" "
16 "	17/6	" "

599.

- 2 Strand, Silk Covered Flexible Cord, thin,
2/3 dozen yards.
- 2 Strand, Silk Covered Flexible Cord, thick,
3/3 dozen yards.
- 2 Strand, Braided Silk Covered Flexible
Cord, thick,
3/9 dozen yards.

JOINTING MATERIAL, &c.

Gutta Percha Tissue, 2/6 per square yard.

" " Jointing Sheet ¼ inch thick, 10/6 per lb.

India Rubber Coated Tape, 3/- per lb.

" " Tubing for covering Small Wires, 2/6 per dozen feet.

India Rubber Solution, 3/6 per lb.

Best Pure White Paraffin Wax, 1/3 per lb.

Best Sal Ammoniac, 4d. per lb.

STEEL STAPLES.

(For Indoor Wiring.)

600.

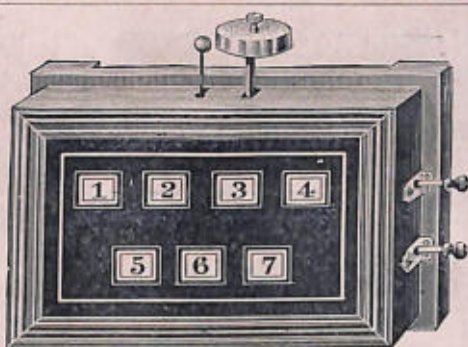
	½	¾	1	inch.
Coppered, 3d.	3½d.	4d.	5d.	per gross.
Tinned, 4d.	4½d.	5d.	6d.	"

ELECTRIC BELLS, &c.**INDICATORS.**

Walnut Cases,
with Mechanical Replacement,
as Engraved.

605.

2 numbers 6/- per No.
3 to 4 .. 5/- ..
5 .. 12 .. 4 6 ..
13 .. 20 .. 4 3 ..
21 and upwards 4/- ..
3 inch Bell, 6/- extra.

**INDICATORS.**

Walnut Cases,
with Self-replacing Pendulum.

606.

2 to 3 numbers, 4 6 per No.
4 .. 5 .. 4/- ..
6 .. 12 .. 3 9 ..
13 .. 29 .. 3 6 ..
30 .. 40 .. 3 3 ..
Room Names and Fitter's
Address extra.

WOOD PUSHES.**40.****40 and 41.**

Hardwood, Cherry, Oak,
Walnut and Ebonyized
Best Quality do., and Cocus
or Ebony...
Best Ebony or Cocus only,
with Solid Ivory Plungers

41.

2 1/2 3 inch.

5/6 7 6 dozen.

9/6 13/6 ..

17/- 20/- ..

CHINA PUSHES.**42.****PLAIN.**

White, Buff or Black.

2 1/2 3 inch.

8/- 8/6 dozen.

Gold lines extra.

43.**FANCY.**

Blue or Red } 3 in.
Flowers } 17/- dozen.
Special Designs to suit
any Decoration.

BRASS PUSH.**45.**

1 1/2 2 2 1/2 inch.
2/9 3/3 3/9 each.

BRASS PUSH.**46.**

Lacquered or Bronzed.

2 2 1/2 3 inch.

3/6 4/3 5/- each.

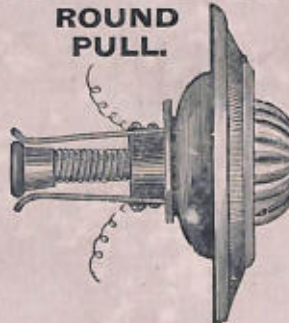
4 5 6 inch.

6/9 9/3 10/6 each.

PEAR PUSH.**47.**

Small, 10/6 dozen.

Large, 13/6 ..

ROUND PULL.**48.**

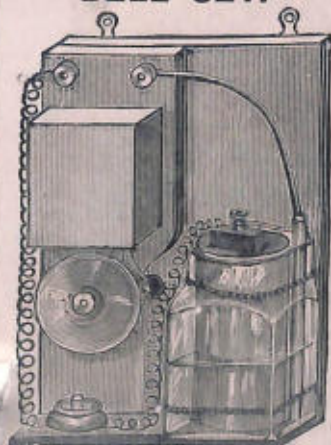
Lacquered or Bronzed.

4 4 1/2 5 inch.

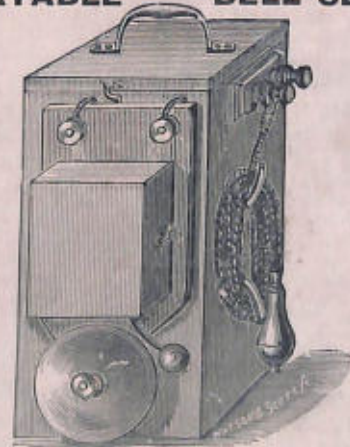
5/3 6/- 6/6 each.

Lettered "Visitors," &c.

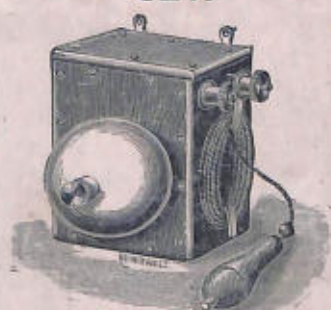
2/- extra.

BELL SET.**582.**

2 1/2 inch Bell, 2 1/2 inch Push,
24 yards Wire, &c.
Complete 9/- each.

PORTABLE BELL SET.**583.**

Pear Push, 12 yards Flexible Cord, &c.
Complete 15/- each.

CARRIAGE BELL SET.**584.**

Closed Box with Dry Battery,
3 inch Bell, 12 yards double
Wire, and Pear Push.
21/- each.

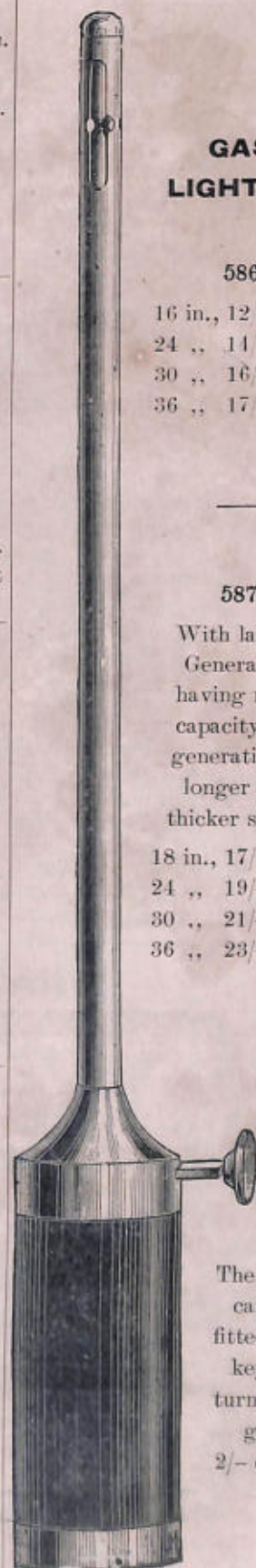
GAS LIGHTER.**586.**

16 in., 12 6 each.
24 .. 11 6 ..
30 .. 16/- ..
36 .. 17 6 ..

587.

With larger
Generator,
having more
capacity and
generating a
longer and
thicker spark.

18 in., 17/6 each.
24 .. 19/- ..
30 .. 21/- ..
36 .. 23/- ..



The above
can be
fitted with
key for
turning on
gas,
2/- extra.

BRASS NAME PLATES, FIGURES AND LETTERS.—HALF SIZE.

410.

Machine Made.
"Push," "Pull," "In,"
or "Out."
3/6 dozen.



411.

"Visitors" or "Servants,"
4/3 dozen.
"Office," "Shop,"
4/- dozen.
"Ring Also," 4/9 dozen.



412.

"House," "Night," "Knock,"
"Office," 5/9 dozen.
"Push," "Pull," "Ring," "Shop,"
4/9 dozen.
"In" or "Out" ... 4/3 dozen.
"Private" ... 6/6 "
"Warehouse" ... 11/3 "



413.

"Push" or "Pull,"
7/6 dozen.



414.

"Visitors" or "Servants."
For Bell Pulls. 3 5 6 inch diameter.
10/6 14/6 21/6 dozen.



415.

"Visitors" or "Servants,"
5/6 dozen.



416.

"Visitors" or "Servants," 8/- dozen.



417.

Black Letters on White
China,
3 x 2 1/4 inch.
"Push," "Pull," "In,"
or "Out,"
8/6 dozen.



418.

3 x 2 1/4 inch.
As 417.



419.

2 1/2 x 2 inch.
As 417.



420.

3 1/2 x 2 1/4 inch.

Black Figs. on White China.
1 or 2 Figures. 3 Figures
4/3 dozen. 5/6 dozen.
Gold Figs. on White China.
8/- dozen. 9/6 dozen.
Gold Figs. on Black China.
8/- dozen. 9/6 dozen.



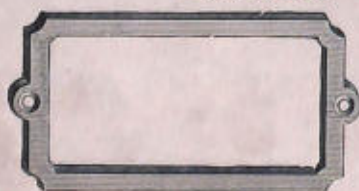
425.

Brass Letters or Figures.

1 inch.
2/9 3/- 3/3 3/6 3/8 3/9 dozen.
1 1/4 1 1/2 1 3/4 2 2 1/4 2 1/2 inch.
4/- 4/3 4/6 4/9 5/- 5/6 dozen.

426.

Figs. with Spikes or Screw Holes.
1 1/6 1 1/9 2/- 2/6 3/- 4/- dozen.

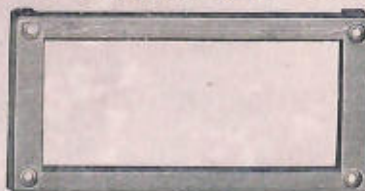
BRASS CARD FRAMES.—HALF SIZE (Measured Outside).

99.

2 1/2 x 1 1/8 3 x 1 1/2 3 1/2 x 1 3/4 7 x 2 1/2 inch.
Polished... 3/3 3/6 4/3 11/- dozen.
Dead ... 2/- 2/9 3/6 9/9 "

100. Machine Made.

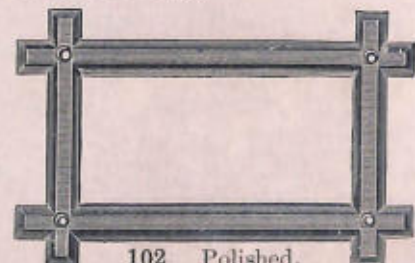
Polished, 3 1/8 x 1 3/8 inch (Corners Square),
2/6 dozen.



101.

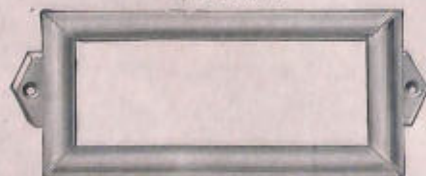
Polished,

3 1/4 x 1 3/4 3 1/2 x 1 3/4 3 3/4 x 1 3/4 inch.
3/- 4/6 4/9 dozen.
3 3/4 x 1 3/4 5 x 3 3/8 8 x 1 3/4 inch.
5/- 10/- 12/- dozen.



102. Polished,

4 x 2 3/8 4 x 3 3/8 4 1/4 x 4 1/4 5 x 3 1/2 inch.
8/3 9/6 11/- 11/- dozen.



103.

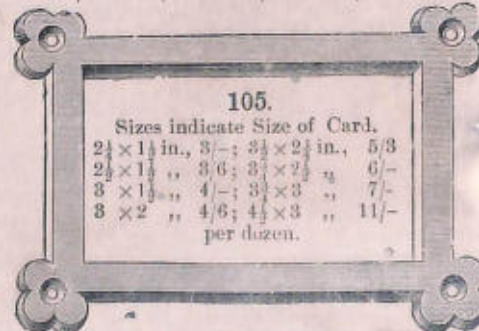
Polished,
5/- dozen.



104.

Polished,

3 x 1 1/2 3 x 3 inch.
6/3 9/- dozen.



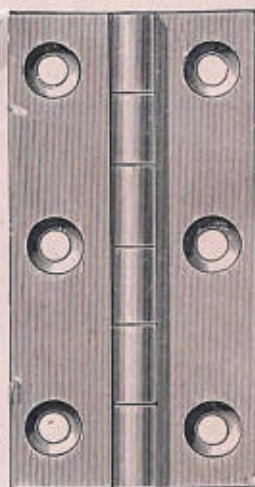
105.

Sizes indicate Size of Card.

2 1/2 x 1 1/2 in., 3/-; 3 1/2 x 2 1/2 in., 5/3
2 1/2 x 1 1/2 in., 3/6; 3 1/2 x 2 1/2 in., 6/-
3 x 1 1/2 in., 4/-; 3 1/2 x 3 in., 7/-
3 x 2 in., 4/6; 4 1/2 x 3 in., 11/-
per dozen.

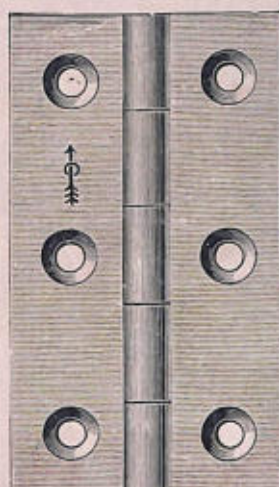
BRASS BUTT HINGES.*FULL SIZE. (Measured Open.)*

PER DOZEN PAIRS.

BEST MACHINE MADE

30.

30. Patent Solid Joints. Iron Pins.		31. Patent Solid Joints. Brass Pins. Extra Strong.	
Inch.		Inch.	
$\frac{3}{4} \times \frac{1}{16}$	1/3	$2 \times 1\frac{1}{8}$	4/3
$1 \times \frac{5}{8}$	1/6	$2\frac{1}{4} \times 1\frac{3}{8}$	5/6
$1\frac{1}{4} \times \frac{1}{2}$	1/9	$2\frac{1}{2} \times 1\frac{1}{2}$	7/-
$1\frac{1}{2} \times \frac{3}{4}$	2/-	$3 \times 1\frac{3}{4}$	10/6
$1\frac{3}{4} \times \frac{1}{2}$	2/6	$3\frac{1}{2} \times 2\frac{1}{4}$	16/-
2×1	3/-	$4 \times 2\frac{3}{4}$	25/-
$2\frac{1}{4} \times 1\frac{1}{8}$	3/9		
$2\frac{1}{2} \times 1\frac{1}{4}$	4/6		
$3 \times 1\frac{1}{8}$	6/3		



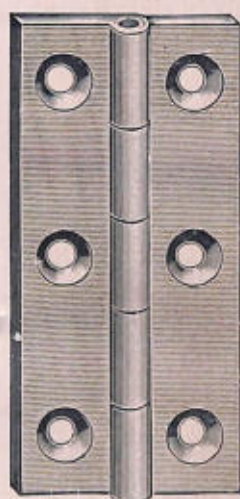
32.

BEST SOLID, ARROW, MACHINE MADE.

32.	Iron Pins.	Pol'd Joints. Iron Pins.	Pol'd Fronts and Backs. Iron Pins.	Extra for Brass Pins.
Inch.				
$1\frac{1}{2} \times \frac{1}{8}$	2/9	3/2	3/6	6d.
$1\frac{3}{4} \times 1$	3/2	3/9	4/3	7d.
$2 \times 1\frac{1}{8}$	3/9	4/3	5/-	8d.
$2\frac{1}{4} \times 1\frac{1}{4}$	4/9	5/-	5/9	9d.
$2\frac{1}{2} \times 1\frac{3}{8}$	5/9	6/6	7/3	10d.
$3 \times 1\frac{1}{8}$	9/-	10/-	11/-	1/-

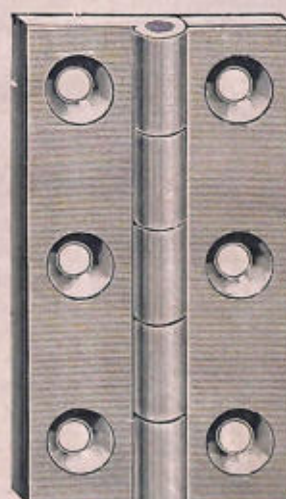
33. Lighter. Iron Pins.		
Inch.	Inch.	Inch.
$1 \times \frac{5}{8}$ 2/-	$1\frac{1}{4} \times \frac{1}{2}$ 2/3	$1\frac{1}{2} \times \frac{3}{4}$ 2/6

34. Extra Strong.			
	Iron Pins.	Pol'd Fronts and Backs. Iron Pins.	Extra for Brass Pins
Inch.			
$2\frac{1}{2} \times 1\frac{1}{2}$	9/-	11/-	10d.
$3 \times 1\frac{1}{2}$	14/3	16/9	1/2
$3\frac{1}{2} \times 2\frac{1}{4}$	22/6	25/-	1/6
$4 \times 2\frac{1}{2}$	31/-	34/-	2/-

BEST CAST.

35.

35.	Sanded Iron Pins.
Inch.	
$1\frac{1}{2} \times \frac{1}{4}$	2/6
2×1	3/6
$2\frac{1}{2} \times 1\frac{1}{8}$	5/-
$3 \times 1\frac{1}{8}$	7/6
$3\frac{1}{2} \times 1\frac{3}{4}$	11/3
4×2	15/-

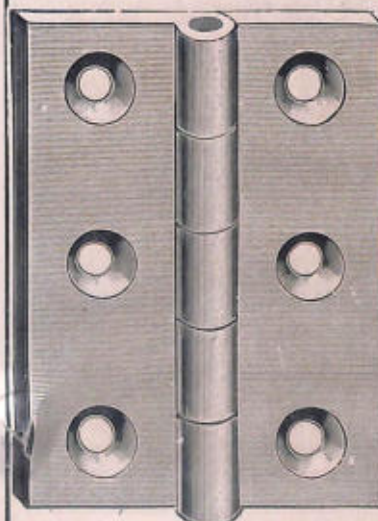


36.

BEST CAST.

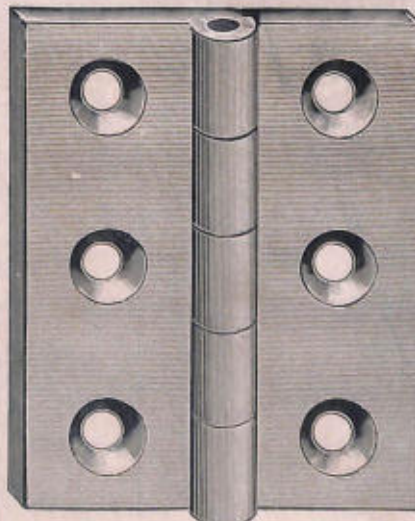
36.	Sanded Iron Pins.	Pol'd Joints. Brass Pins.
Inch.		
$1\frac{1}{2} \times 1$	3/3	3/9
$2 \times 1\frac{1}{4}$	4/9	5/6
$2\frac{1}{2} \times 1\frac{3}{8}$	6/3	7/6
$3 \times 1\frac{1}{2}$	9/3	10/3
$3\frac{1}{2} \times 1\frac{3}{4}$	11/6	13/6
$4 \times 2\frac{1}{8}$	16/6	18/9

37.	Sanded Iron Pins.	Pol'd Joints. Brass Pins.
Inch.		
$1\frac{1}{2} \times 1\frac{1}{8}$	3/6	4/6
$2 \times 1\frac{3}{8}$	5/-	6/-
$2\frac{1}{2} \times 1\frac{5}{8}$	7/3	8/3
$3 \times 1\frac{7}{8}$	11/3	12/6
$3\frac{1}{2} \times 2\frac{1}{8}$	15/-	17/6
$4 \times 2\frac{3}{8}$	19/6	22/6

BEST CAST. STRONG.

38.

38.	Sanded Iron Pins.	Pol'd Joints. Brass Pins.
Inch.		
$1\frac{1}{2} \times 1\frac{1}{4}$	4/-	4/6
$2 \times 1\frac{1}{2}$	5/6	6/6
$2\frac{1}{2} \times 1\frac{7}{8}$	8/9	10/-
$3 \times 2\frac{1}{8}$	12/-	13/6
$3\frac{1}{2} \times 2\frac{1}{4}$	17/6	20/-
$4 \times 2\frac{1}{2}$	22/6	25/-



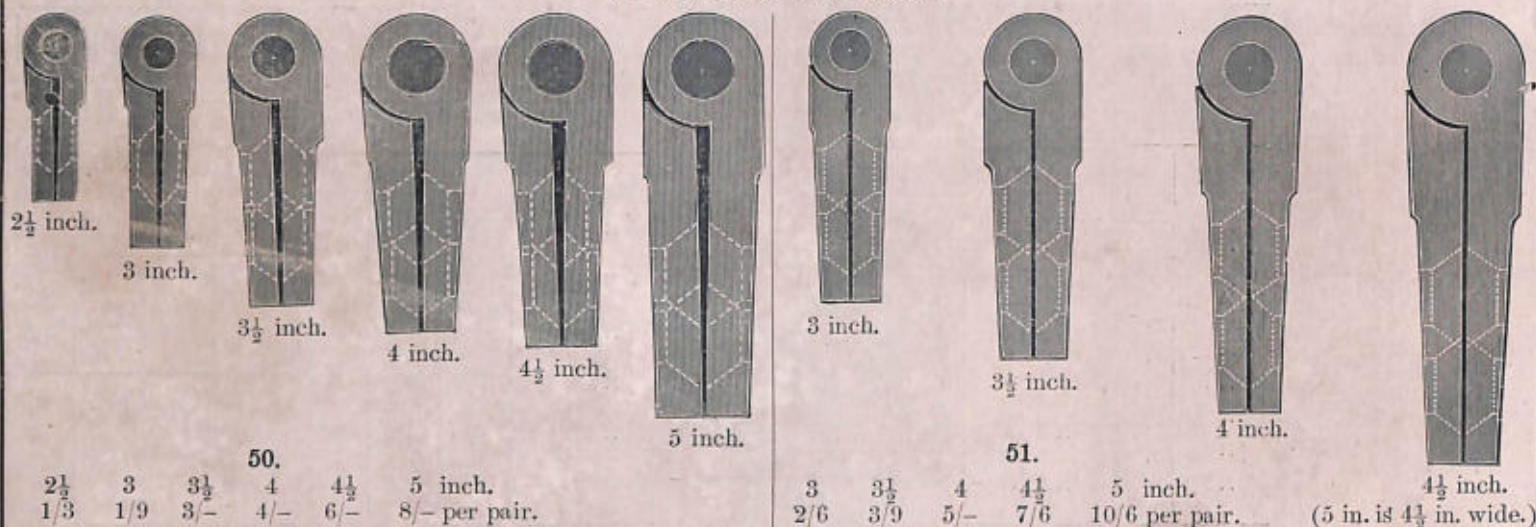
39.

BEST CAST. EXTRA STRONG.

39.	Sanded Brass Pins.	Pol'd Joints. Brass Pins.	40. Pol'd. Brass Pins. Hollow Joints.
Inch.			Inch.
$2 \times 1\frac{3}{4}$	8/3	8/9	$2 \times 1\frac{7}{8}$
$2\frac{1}{2} \times 2$	12/-	12/6	$2\frac{1}{2} \times 2$
$3 \times 2\frac{1}{4}$	16/6	17/-	$3 \times 2\frac{1}{4}$
$3\frac{1}{2} \times 2\frac{3}{4}$	27/6	28/6	$3\frac{1}{2} \times 2\frac{3}{4}$
$4 \times 3\frac{1}{8}$	38/-	39/6	4×3
$4\frac{1}{2} \times 3\frac{1}{2}$	52/-	54/-	$4\frac{1}{2} \times 3\frac{1}{8}$
$5 \times 3\frac{3}{4}$	63/-	65/-	$5 \times 3\frac{1}{4}$
$6 \times 4\frac{3}{4}$	95/-	98/-	$6 \times 4\frac{1}{8}$

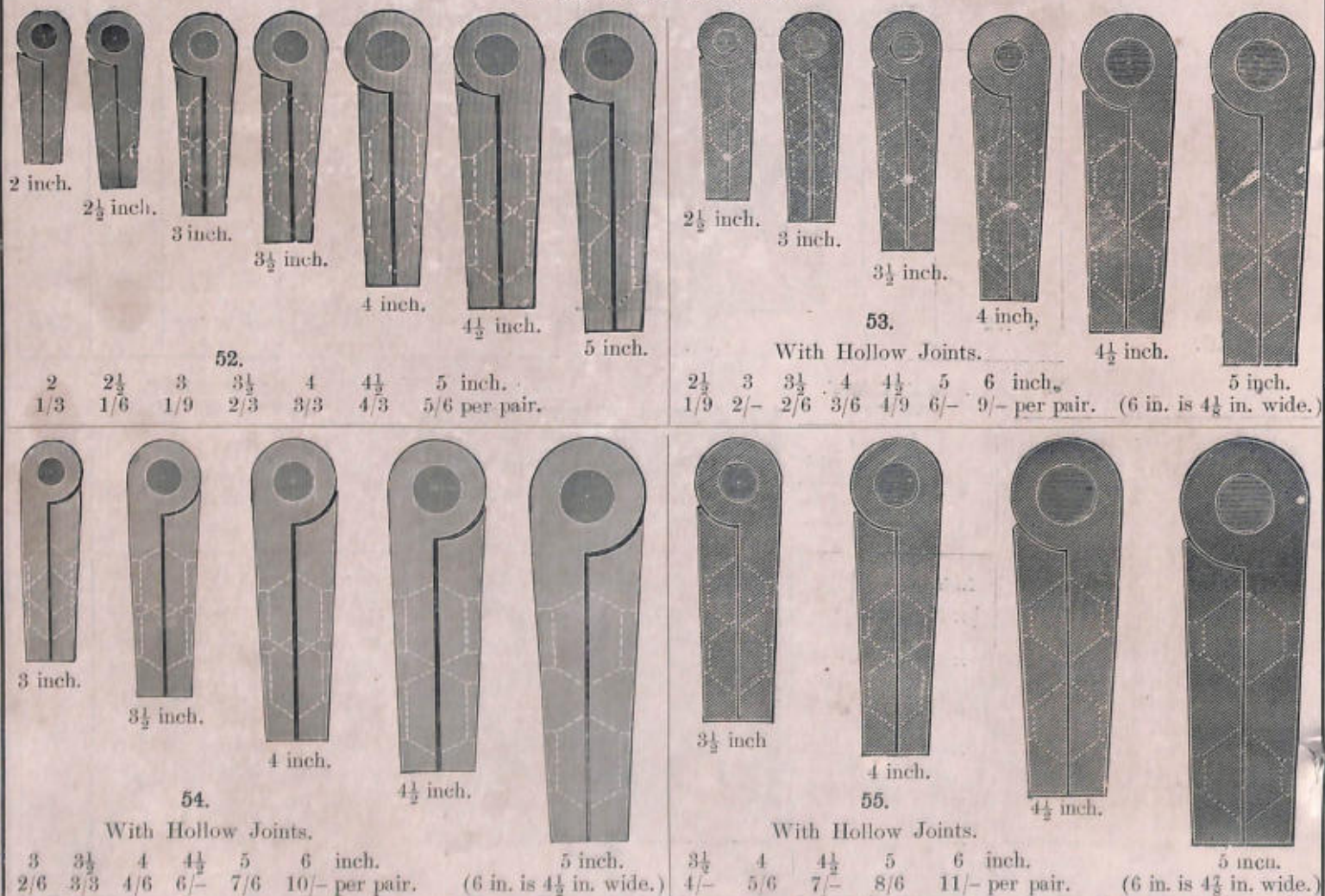
BEST POLISHED BRASS PROJECTING BUTT HINGES, WITH HOLLOW JOINTS.

FULL SIZE SECTIONS.



BEST POLISHED BRASS BUTT HINGES, WITH DOUBLE STEEL WASHERS.

FULL SIZE SECTIONS.



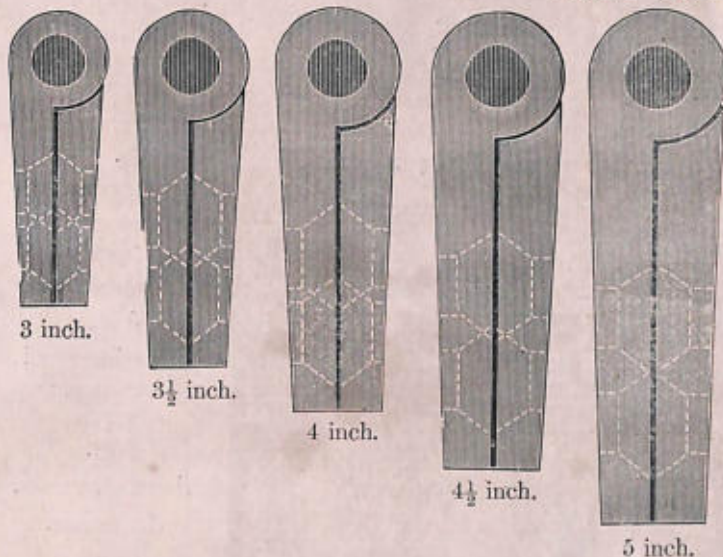
BEST POLISHED BRASS BUTT HINGES, WITH HOLLOW JOINTS AND DOUBLE STEEL WASHERS.

POLISHED ON OUTSIDE DOWN TO SCREW HOLES, TO SUIT DIFFERENT PROJECTIONS.



FULL SIZE JOINT OF BUTT HINGE, SHEWING DOUBLE STEEL WASHERS.

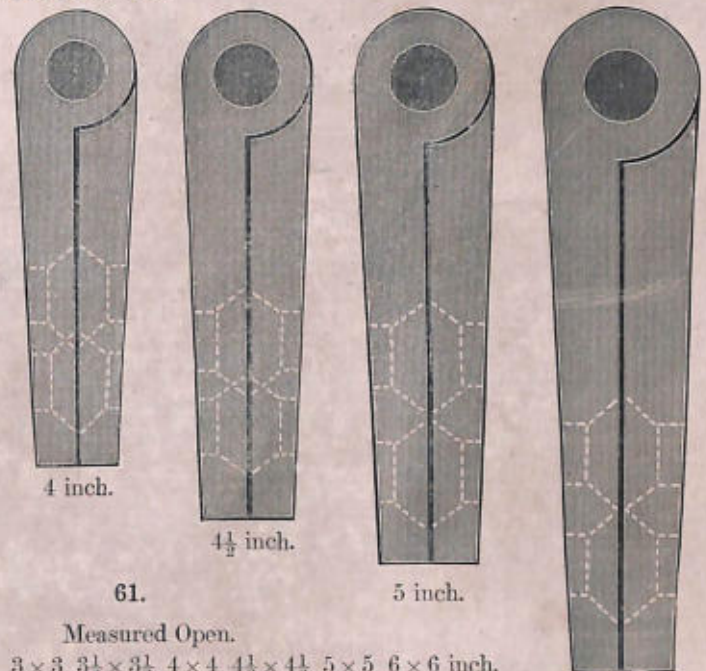
FULL SIZE SECTIONS.



60.

Measured Open.

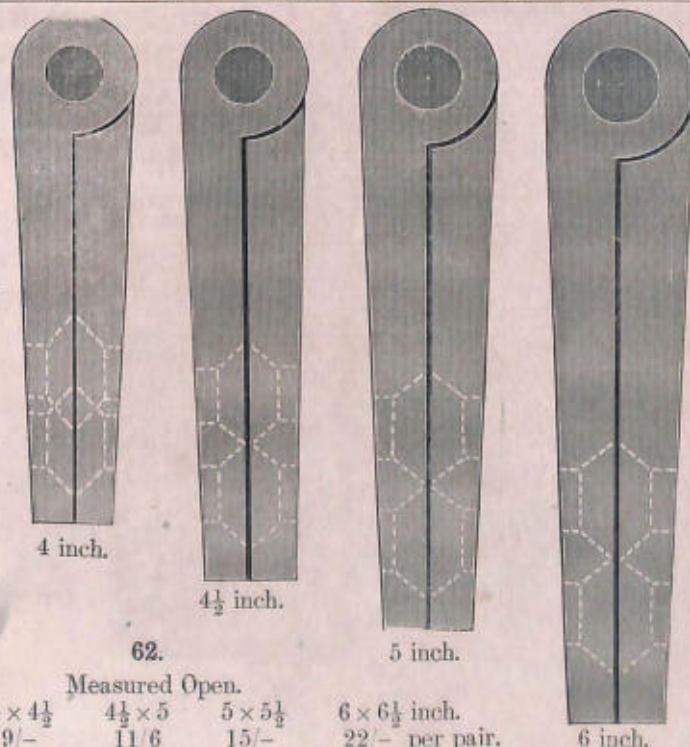
$3 \times 2\frac{1}{2}$ $3\frac{1}{2} \times 3$ $4 \times 3\frac{1}{2}$ $4\frac{1}{2} \times 4$ $5 \times 4\frac{1}{2}$ inch.
 $4/3$ $5/6$ $7/9$ $10/-$ $12/6$ per pair.



61.

Measured Open.

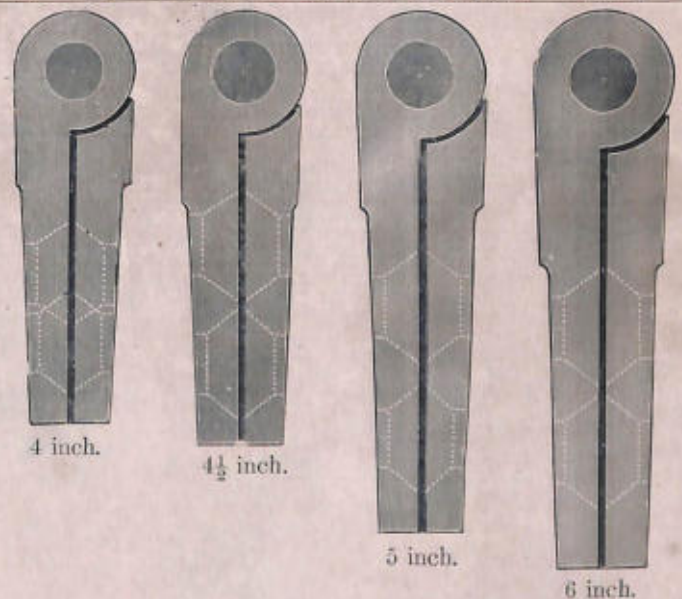
3×3 $3\frac{1}{2} \times 3\frac{1}{2}$ 4×4 $4\frac{1}{2} \times 4\frac{1}{2}$ 5×5 6×6 inch.
 $5/3$ $6/3$ $8/6$ $11/-$ $13/9$ $18/6$ per pair. 6 inch.



62.

Measured Open.

$4 \times 4\frac{1}{2}$ $4\frac{1}{2} \times 5$ $5 \times 5\frac{1}{2}$ $6 \times 6\frac{1}{2}$ inch.
 $9/-$ $11/6$ $15/-$ $22/-$ per pair. 6 inch.



63.

With Projections.

Measured Open.
 $4 \times 3\frac{1}{2}$ $4\frac{1}{2} \times 3\frac{3}{4}$ $5 \times 4\frac{1}{2}$ 6×5 inch.
 $9/6$ $11/6$ $14/6$ $21/6$ per pair.

BEST POLISHED BRASS RISING BUTT HINGES, WITH STEEL CENTRES.—FULL SIZE SECTIONS.

70.

PROJECTING PINS,
WITH
TURNED ENDS.



3 inch.
8/- per pair.



3 1/2 inch.
10/- per pair.



4 inch.
10/6 per pair.



4 1/2 inch.
13/- per pair.



5 inch.
15/6 per pair.

71.

STRONG.



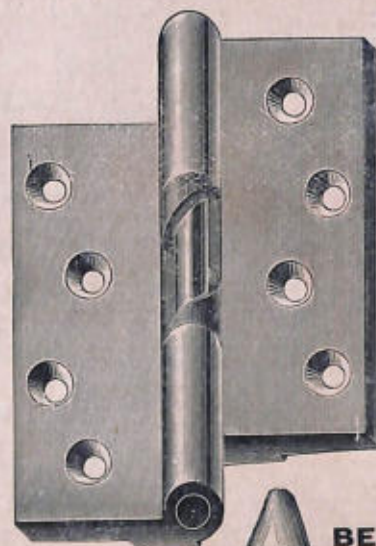
4 inch.
13/- per pair.



4 1/2 inch.
18/- per pair.



5 inch.
22/6 per pair.



71.

HALF SIZE.

5 inch.

Shewing Steel
Centre.

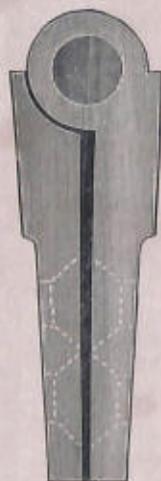
72.

SAME PATTERN.
STRONGER.

Engraving is
LEFT HAND.

72.

EXTRA
STRONG.



4 inch.
15/6 per pair.



4 1/2 inch.
20/- per pair.



5 inch.
24/- per pair.

BEST POLISHED BRASS RISING BUTT HINGES, WITH STEEL SCREW.

73.

HALF SIZE.

4 in., 16/6

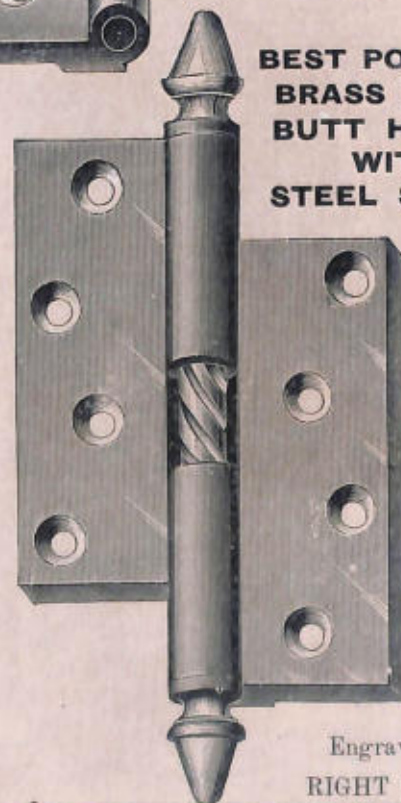
4 1/2 ,, 19/6

5 ,, 24/-

6 ,, 32/-
per pair.

1 Plain Pin
and
1 Screw to
a pair.

Engraving is
RIGHT HAND.



BRASS HINGES.

HALF SIZE.

BAGATELLE HINGE.**80.**

1	× 3/8	inch, 3/- doz. pairs.
1 1/2	× 3/8	" 3/6 "
1 1/2	× 7/16	" 4/- "
1 1/2	× 1/2	" 4/6 "
1 1/2	× 5/8	" 5/6 "
1 1/2	× 3/4	" 7/- "
2	× 3/4	" 9/- "
2 1/2	× 3/4	" 11/6 "
2 1/2	× 7/8	" 16/- "

DESK HINGE.**81.**

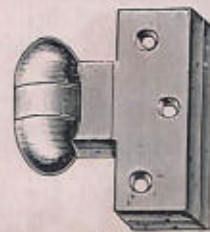
Polished,	
3/4 inch, 4/9 dozen pairs.	
7/8 " 5/6 "	
1 " 6/6 "	
1 1/4 " 8/9 "	
1 1/2 " 11/3 "	
1 3/4 " 13/6 "	

CENTRE HINGE.**82.**

1 1/2 inch, 3/3 dozen pairs.	
2 " 4/- "	
2 1/2 " 4/9 "	
2 3/4 " 5/9 "	
3 " 6/9 "	
3 1/2 " 8/- "	
3 3/4 " 12/- "	
4 " 22/- "	
4 1/2 " 32/- "	

IMPROVED STOP BUTT HINGE.**85.**

Polished.	
3/8 inch, 1/8 : 1 1/4 inch, 4/6	
3/4 " 1/10 : 2 " 5/-	
3/4 " 2/- : 2 1/4 " 7/6	
1 " 2/6 : 2 1/2 " 8/9	
1 1/4 " 3/- : 3 " 11/3	
1 1/2 " 3/9	
per dozen pairs.	

PEW HINGE.**86.**

Polished Joint,	
(Length of Hinge.)	
2 inch, 2/3 per pair.	
2 1/2 " 2/9 "	
2 3/4 " 3/- "	

DOLPHIN HINGE.**CARD TABLE HINGES.****87.**

12/-

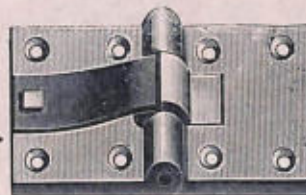
dozen pairs.

**88.**

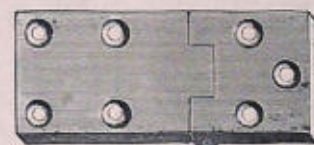
1 1/2 inch, 7/-	
2 " 7/6 "	
2 1/4 " 8/- "	
2 1/2 " 9/- "	
2 3/4 " 11/6 "	
3 " 12/6 "	
3 1/2 " 14/6 "	
dozen pairs.	

**89.**

3 inch, 1/8	
4 " 2/-	
5 " 2/9	
6 " 3/6	
per pair.	

BUTLER'S TRAY HINGE.**95.**

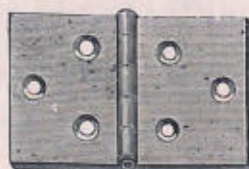
1 1/2 inch, 19/- dozen pairs.	
1 1/2 " 23/- "	

TABLE HINGE.**96.**

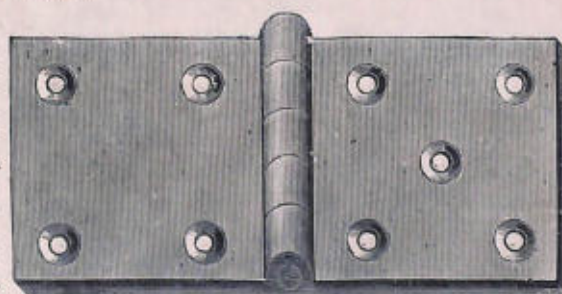
1 1/2 inch, 7/- dozen pairs.	
1 1/4 " 8/- "	
1 3/8 " 10/- "	
1 1/2 " 12/- "	

BACKFLAP HINGES**98.**

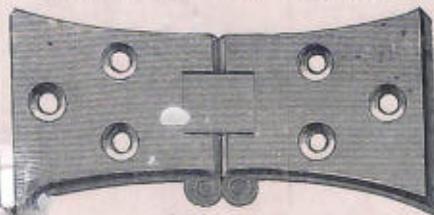
Iron Pins.	
3 in., 2/3	
1 " 2/6	
1 1/2 " 3/-	
1 1/2 " 3/9	
1 1/2 " 4/6	
1 1/2 " 5/3	
1 1/2 " 6/3	
1 1/2 " 9/6	
2 " 12/-	
dozen pairs.	

**99.**

Iron Pins.	
1 1/2 in., 6/6	
1 1/2 " 8/-	
1 1/2 " 13/-	
2 " 16/6	
Brass Pins.	
1 1/2 in., 6/9	
1 1/2 " 8/9	
1 1/2 " 14/-	
2 " 17/6	
dozen pairs.	

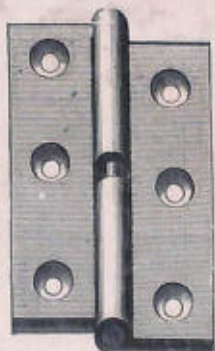
**100.**

Brass Pins.	
1 1/2 in., 7/6	
1 1/2 " 11/8	
1 1/2 " 15/-	
2 " 21/-	
2 1/4 " 30/-	
2 1/2 " 37/6	
dozen pairs.	

COUNTER FLAP HINGE.**110.**

Polished,

3	3 1/2	4	4 1/2	5	inch.
18/-	20/-	25/-	30/-	32/-	dozen pairs.

**115.****LOOSE BUTT HINGES.****115.**

Sanded,	
1 × 3/8 in., 3/3	
1 1/4 × 1/2 " 4/-	
1 1/2 × 1 " 5/-	
1 3/4 × 1 1/4 " 6/6	
2 × 1 1/4 " 7/9	
2 1/4 × 1 1/2 " 9/3	
2 1/2 × 1 1/2 " 11/6	
3 × 2 1/4 " 18/-	
dozen pairs.	

116.

Polished.	
Extra Strong.	
Full Size,	
Sections as	
No. 50,	
Page 142.	
3 inch ... 2/6	
3 1/2 " ... 3/9	
4 " ... 5/-	
per pair.	

**SCREEN HINGES.****120.**

Polished	
Joint.	
2 1/4 × 3/8 in., 3/6	
2 1/4 × 1 " 3/9	
2 1/4 × 1 1/4 " 4/3	
2 1/2 × 1 1/4 " 5/-	
3 × 1 1/2 " 7/-	
each.	

**121.**

Polished,	
12 × 3/8 in., 2/6	
12 × 1 " 2/9	
12 × 1 1/4 " 3/-	
12 × 1 1/2 " 3/6	
12 × 1 3/4 " 4/-	
12 × 1 1/2 " 4/6	
12 × 1 3/4 " 5/-	
12 × 1 1/2 " 6/-	
12 × 1 3/4 " 7/-	
each.	

SINGLE AND DOUBLE-ACTION SPRING HINGES.



140.

SINGLE-ACTION HELICAL SPRING HINGES.				3	3½	4	4½	5	6	7 inch.
140.	Japanned Iron...	...	...	1/3	1/6	1/9	2/-	2/3	3/-	4/- each.
141.	Polished Brass	...	...	2/6	2/10	3/4	3/9	4/3	5/6	8/9 "

DOUBLE-ACTION HELICAL SPRING HINGES.				3	3½	4	4½	5	6	7 inch.
For Doors up to ...				1	1¼	1½	1¾	2	2¼	2½ inch thick.
142.	Japanned Iron...	...	...	3/6	4/6	5/-	5/9	6/9	7/9	12/- per pair.
142.	Spring Hinge only...	...	...	2/4	3/3	3/6	4/-	4/9	5/6	9/- each.
143.	Polished Brass	...	...	5/6	7/-	8/-	10/-	11/9	13/-	19/6 per pair.
143.	Spring Hinge only...	...	...	4/-	5/-	5/6	7/-	8/6	9/-	14/6 each.



142.

(A Pair consists of One Spring and one Blank Hinge.)



144.

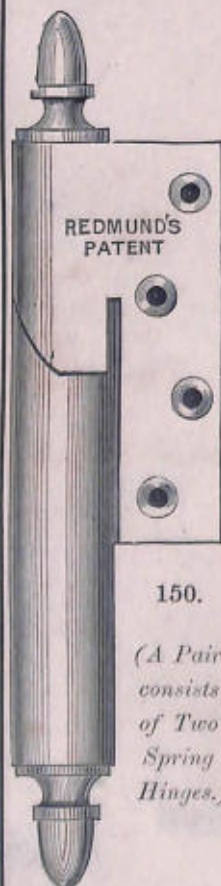
SINGLE-ACTION REGULATING HELICAL SPRING HINGES.				3	3½	4	4½	5	6	7 inch.
144.	Japanned Iron...	...	...	1/6	1/9	2/-	2/6	3/-	3/6	4/6 each.
145.	Polished Brass	...	...	2/9	3/3	3/6	4/-	4/9	5/9	9/- "

DOUBLE-ACTION REGULATING HELICAL SPRING HINGES.				3	3½	4	4½	5	6	7 inch.
For Doors up to ...				1	1¼	1½	1¾	2	2¼	2½ inch thick.
146.	Japanned Iron...	...	...	4/-	5/-	5/6	6/6	7/6	9/-	12/6 per pair.
146.	Spring Hinge only...	...	...	3/-	3/9	4/-	4/9	5/6	6/9	9/6 each.
147.	Polished Brass	...	...	6/-	7/6	9/6	11/-	12/6	14/6	20/- per pair.
147.	Spring Hinge only...	...	...	4/6	5/6	7/-	8/-	9/6	10/9	15/- each.



146.

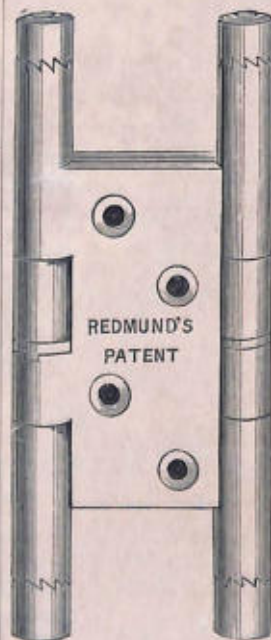
(A Pair consists of One Spring and one Blank Hinge.)



150.
(A Pair consists of Two Spring Hinges.)

REDMUND'S PATENT SINGLE-ACTION IRON RISING SPRING HINGES.

150.	4 inch.	} 4/- per pair.
For 2 inch Light Doors.		
151.	4½ inch.	} 5/3 "
For 2 inch Strong Doors.		
152.	4½ inch.	} 6/9 "
For 2 inch Heavy Doors.		
153.	5 inch.	} 8/6 "
For 2 inch Extra Heavy Doors.		
154.	6 inch.	} 13/6 "
For 2½ inch Extra Heavy Doors.		



162.

(A Pair consists of One Spring and One Blank Hinge.)

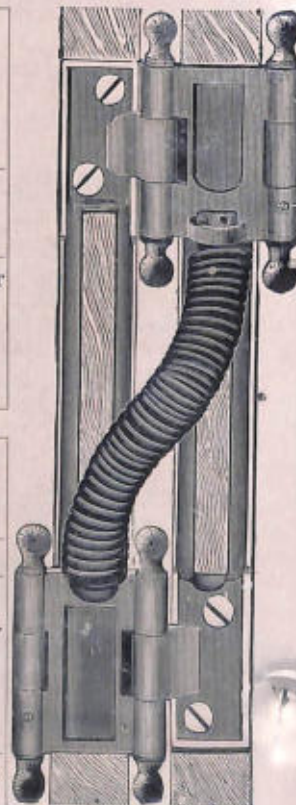
REDMUND'S PATENT SINGLE AND DOUBLE- ACTION IRON SPRING HINGES.

SIZE.	160. SINGLE ACTION.	162. DOUBLE ACTION.
2½ in.	2/9 each.	10/6 per pair
3 "	3/- "	11/3 "
3½ "	3/3 "	12/6 "
4 "	3/6 "	15/- "
4½ "	3/9 "	16/- "

PATENT DOUBLE- ACTION IRON SPRING HINGES.

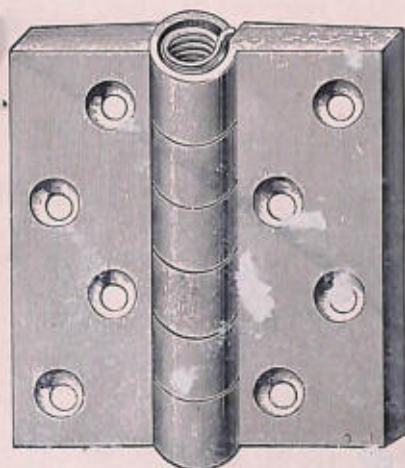
164.		
THICKNESS OF DOOR.		
1½ to 1¾ inch.		6/9 per pair.
1¾ "	1½ "	11/6 "
1¾ "	2 "	18/- "
2¼ "	2½ "	32/- "
2½ "	3½ "	46/- "

(A Pair consists of One Spring and One Blank Hinge.)



164.

HARRINGTON'S PATENT BRASS SPRING HINGES.



170.

Half Size.

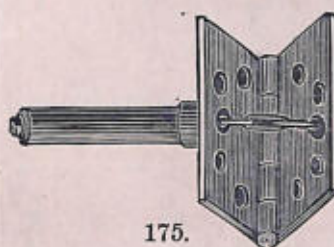
For Ordinary Doors.
5/6 each.

172.

Half Size.

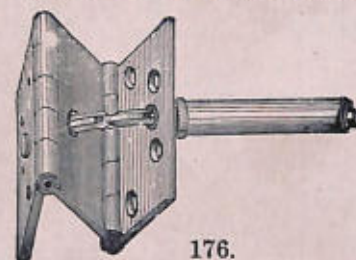
For Cupboard Doors.
1/6 each.

GERISHE'S SPRING HINGES.



175.

SINGLE ACTION.



176.

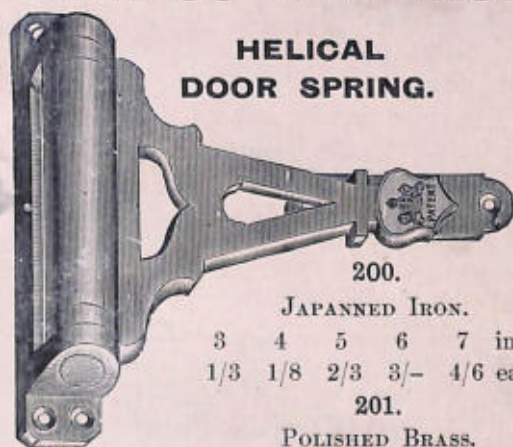
DOUBLE ACTION.

Size.	Malleable Iron.	Brass.	Size.	For Doors.	Malleable Iron.	Brass.
2½ in.	3/6	5/- each.	2½ in.	1½ in.	10/-	16/3 per pair
3 "	3/9	6/3 "	3 "	1¾ "	11/3	17/6 "
3½ "	4/-	7/3 "	3½ "	1¾ "	12/6	20/- "
4 "	4/6	8/3 "	4 "	2 "	13/9	22/6 "
4½ "	5/-	9/6 "	4½ "	2½ "	15/-	25/- "
5 "	5/9	10/9 "	5 "	2¾ "	16/3	30/- "
6 "	7/6	13/3 "	6 "	3 "	20/-	37/6 "

A pair of Double-Action consists of one Spring and one Blank Hinge.
Double-Action Spring Hinge, two-thirds and Blank Hinge—one-third price of a pair.

BRASS AND IRON DOOR SPRINGS.

HELICAL DOOR SPRING.



200.

JAPANNED IRON.

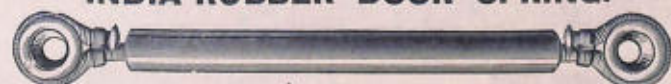
3	4	5	6	7	inch.
1/3	1/8	2/3	3/-	4/6	each.

201.

POLISHED BRASS.

2/-	2/10	3/9	4/9	7/6	each.
-----	------	-----	-----	-----	-------

INDIA-RUBBER DOOR SPRING.



210.

A.	B.	C.	D.	E.	
8d.	10d.	1/2	1/6	2/3	each.

JAPANNED IRON DOOR SPRING.



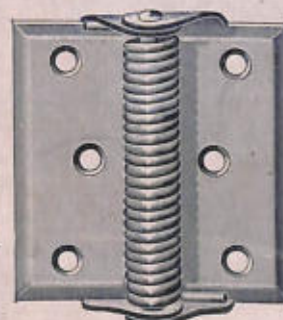
215.

	12	15	18	21	24	28	32	36	inch.
X	8d.	9d.	10d.	1/-	1/2	...	...	...	each.
XXX	...	1/4	1/6	1/8	1/10	2/-	2/4	2/8	"
XXXXX	...	...	2/6	2/9	3/-	3/4	3/9	4/3	"

BRASS CIRCULAR DOOR SPRING.

205.

No.	00	0	1	2	
	3/6	4/3	4/9	5/3	each.
	3	4	5	6	
	6/-	6/6	7/-	7/6	each.



JAPANNED IRON SPRING HINGES.

220.

7d. per pair.

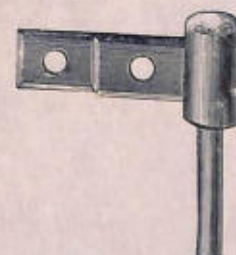


COILED STEEL REGULATING DOOR SPRING, JAPANNED.

225.

Measured over all.

8 in....	6d. each.
10 "...	8d. "
12 "...	10d. "
14 "...	1/2 "



WESTON'S STEEL WIRE DOOR SPRING, WITH REGULATING FITTINGS.

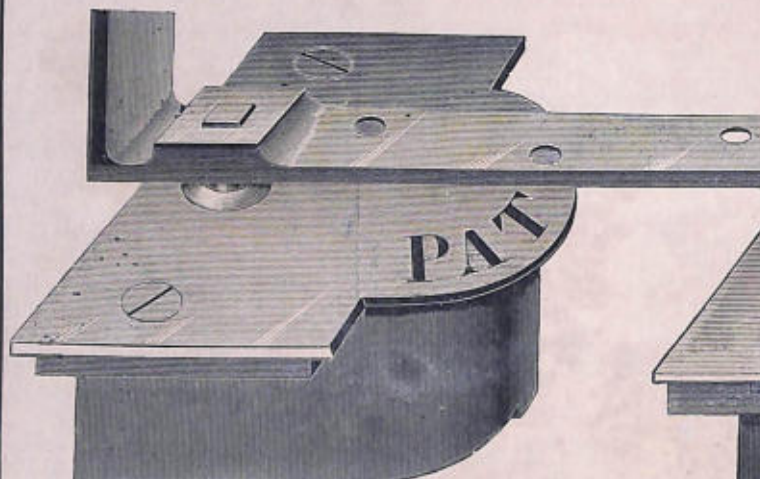
230.

3 ft. 6 in.,	1/3 each
4 ft. 6 in.,	1/8 "

PATENT DOUBLE-ACTION FLOOR SPRINGS.

WITH TOP CENTRES COMPLETE.

HALF SIZE.



800.

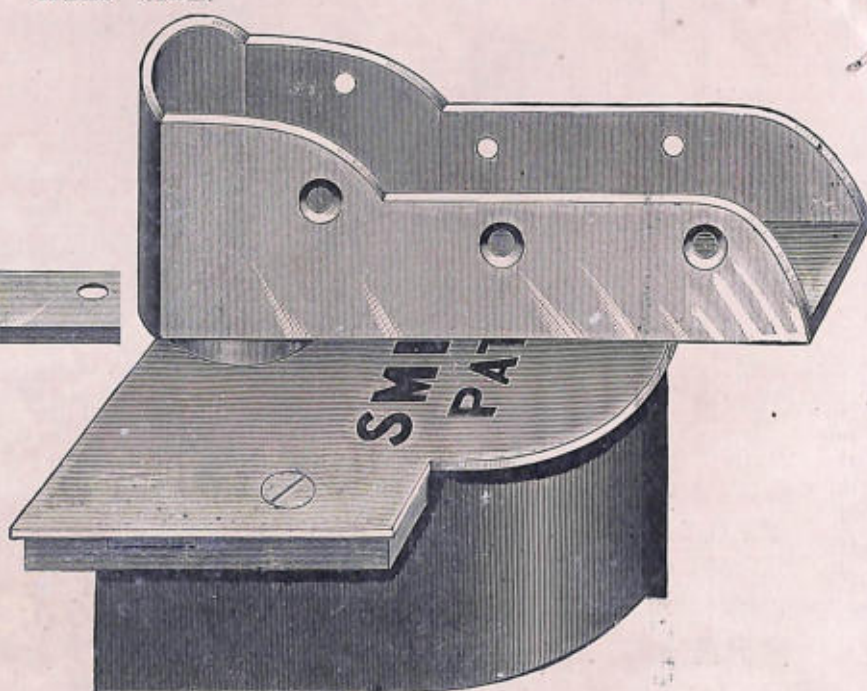
With Malleable Iron Strap,

14/3 each.

801.

SMALLER.

10/6 each.



802.

Gun Metal Bushed.

For Light Doors. $1\frac{1}{4}$ to 2 inch

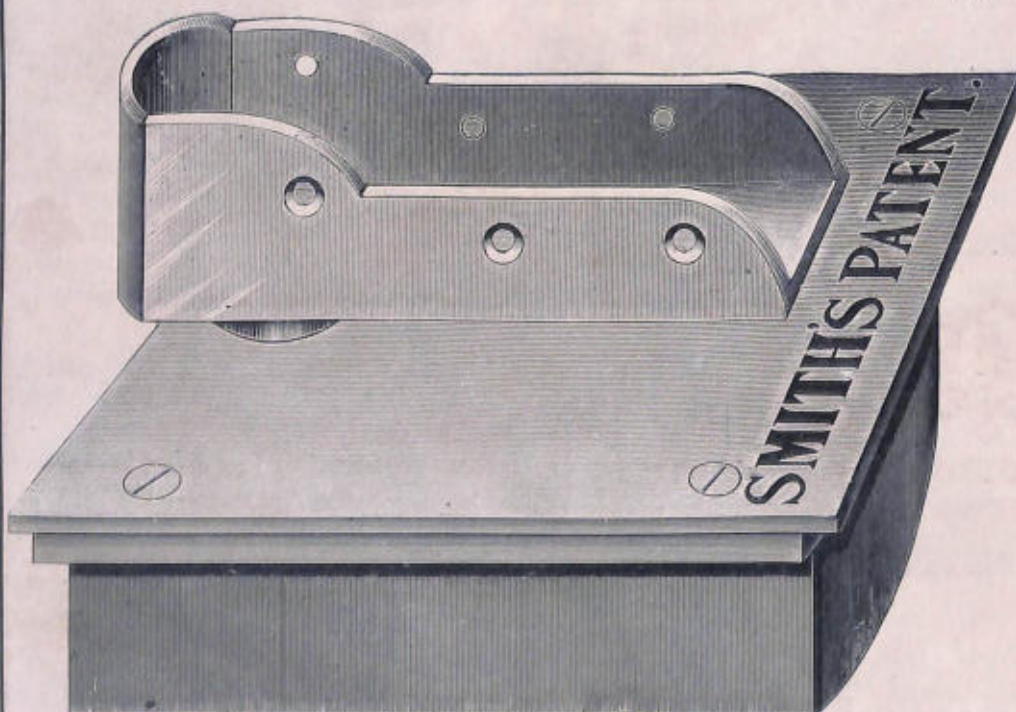
22/6 each.

803.

Gun Metal Bushed.

LIGHTER. $1\frac{1}{4}$ to 2 inch.

18/3 each



804.

Gun Metal Bushed.

Plate $8 \times 6\frac{1}{2}$ inch.

For Heavy Doors.

$1\frac{1}{2}$ to 2.	$2\frac{1}{4}$.	$2\frac{1}{2}$ inch.
30/-	32/-	34/- each.

805.

Gun Metal Bushed.

Plate $7 \times 6\frac{1}{2}$ inch.

LIGHTER. For Medium Doors.

$1\frac{1}{2}$ to 2.	$2\frac{1}{4}$ to $2\frac{1}{2}$ inch.
22/-	24/6 each.

806. "

Gun Metal Bushed.

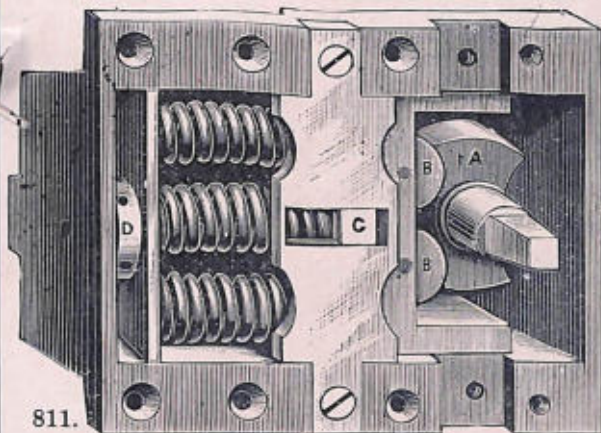
Plate $10 \times 7\frac{3}{4}$ inch.

EXTRA STRONG.

$1\frac{3}{4}$ to 2.	$2\frac{1}{4}$.	$2\frac{1}{2}$ inch.
33/-	34/6	37/- each.

PATENT SINGLE & DOUBLE-ACTION FLOOR SPRINGS.

WITH TOP CENTRES COMPLETE.



PATENT "INVINCIBLE" DOUBLE-ACTION.

	SIZE OF BOX.	Length.	Width.	Depth.	
810.—For Light Doors	6 1/2 x 4 1/2 x 1 3/4 in.	15/-	15/-	15/9	15/9 each.
811.— „ Medium „	7 3/4 x 4 3/4 x 2 „	20/-	20/-	21/-	21/- „
812.— „ Heavy „	9 3/4 x 5 1/2 x 2 1/8 „	30/-	30/6	30/6	31/- each.
813.— „ Extra Heavy Doors	8 3/4 x 7 3/4 x 2 1/2 „	38/6	39/-	39/-	39/6 „

If with Adjustable Top Centre, 3/- each extra.
If with Adjustable Shoes, 6/- extra to price of Ordinary Shoes.

PATENT "INVINCIBLE" DOUBLE-ACTION, WITH CHECK.

To close Swing Doors quietly to centre.

	SIZE OF BOX.	Length.	Width.	Depth.	
815.—For Light and Medium Doors,	12 1/2 x 8 x 4 in.	57/-			each.
816.— „ Heavy Doors „	14 x 9 x 4 „	63/-			„

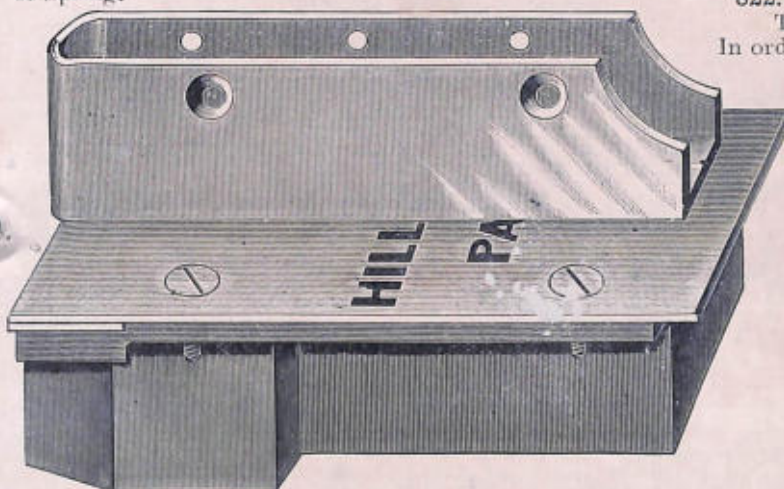
These prices include Specially Made Adjustable Shoe, any size.

PATENT "INVINCIBLE" SINGLE-ACTION, WITH CHECK.

	SIZE OF BOX.	Length.	Width.	Depth.	
820.—For Light Doors	9 1/2 x 5 1/2 x 3 3/4 in.	31/-			each.
821.— „ Medium Doors	10 1/2 x 6 1/2 x 4 „	37/6			„
822.— „ Heavy „	11 1/2 x 6 1/2 x 4 „	46/-			„

These prices include Brass Shoe, to fit any size door.
In ordering, state whether the Doors are Right or Left Hand.
For Diagrams, see Page 151.

A is Cam (of Spindle), one side of which takes one of the wheels (B) while the other side takes the other wheel, thus giving double the ordinary durability; at the same time the two wheels hold spindle firmly, when door is closed, to prevent rocking. C is part of slide working in groove top and bottom of box, which prevents slide wearing loose. D is regulator to increase or lessen strength of Spring.

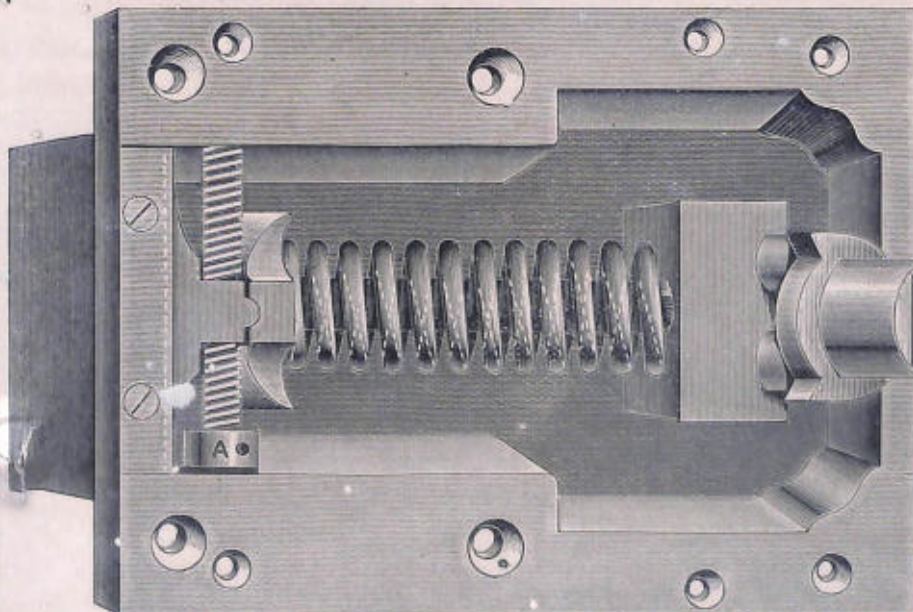


HILL & WILLIAMS' PATENT DOUBLE-ACTION.

HALF SIZE

825.

1 1/4 inch to 2 inch. 24/- each.



HILL & WILLIAMS' PATENT ADJUSTABLE DOUBLE-ACTION.

HALF SIZE.

826.

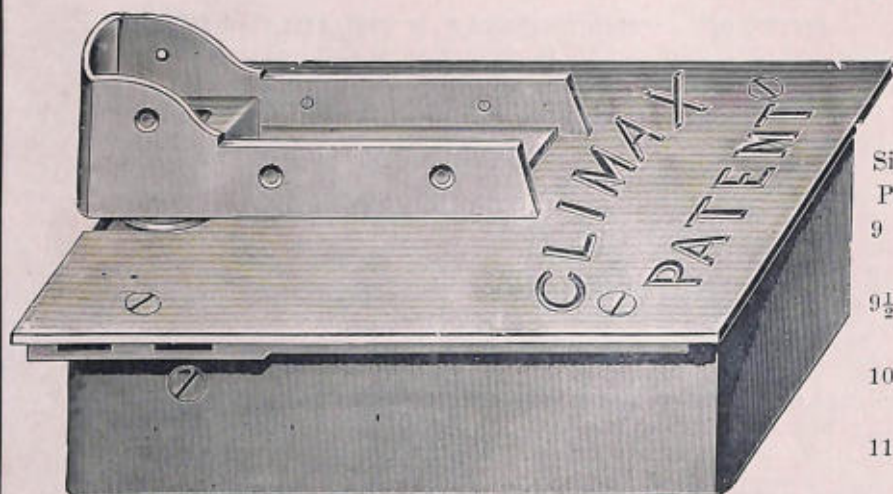
To 2	2 1/8	2 1/4	2 3/8	2 1/2 inch.
36/6	37/-	38/-	39/-	40/- each.

A Adjusting Screw by turning the head of screw (which is easily done by removing the Cover Plate) to right or left, the Door will be adjusted, thus saving much trouble and time.

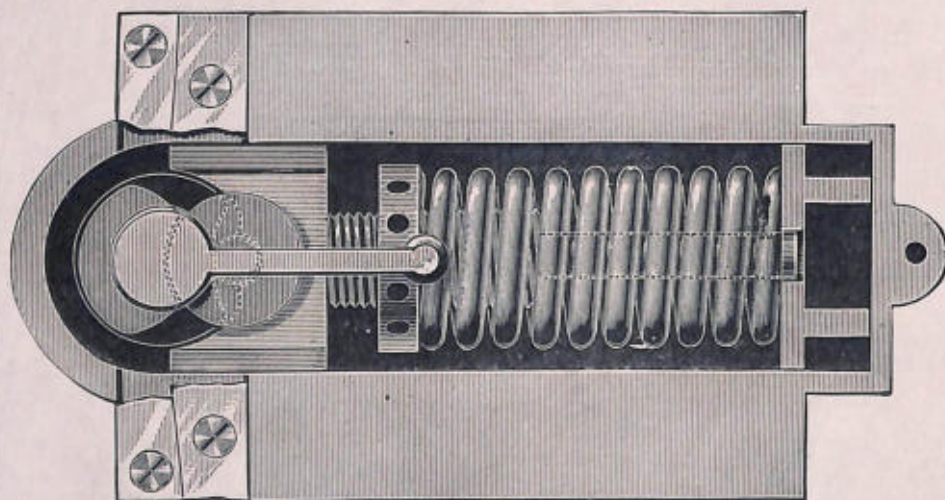
827.

WITHOUT ADJUSTABLE SCREW.

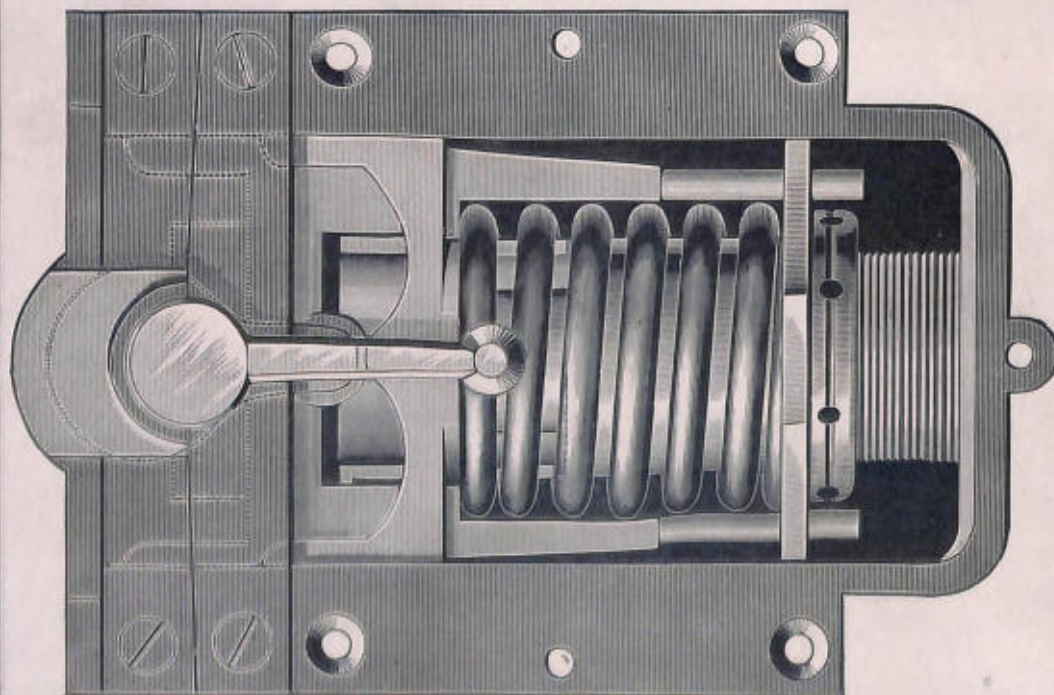
To 2	2 1/8	2 1/4	2 3/8	2 1/2 inch.
29/6	30/-	30/6	32/-	33/- each.

PATENT DOUBLE-ACTION FLOOR SPRINGS.*WITH TOP CENTRES COMPLETE.***PATENT "CLIMAX" DOUBLE-ACTION.***ONE-THIRD SIZE.*

Size of	830.	For Medium Doors.				
Plate.	Size of Box.	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$ inch.
$9 \times 4\frac{3}{4}$	$8\frac{1}{2} \times 4\frac{1}{4} \times 2\frac{3}{4}$ in.,	17/6	17/6	17/6	18/6	... each.
	831.	For Medium Doors.				
$9\frac{1}{2} \times 5\frac{1}{4}$	$8\frac{3}{4} \times 4\frac{3}{4} \times 3\frac{1}{4}$ in.,	21/6	21/6	21/6	23/-	... "
	832.	For Heavy Doors.				
$10\frac{1}{2} \times 6$	$10 \times 5\frac{3}{4} \times 3\frac{3}{4}$ in.,	27/6	27/6	27/6	29/-	... "
	833.	For Extra Heavy Doors.				
$11 \times 6\frac{1}{2}$	$10 \times 5\frac{3}{4} \times 3\frac{3}{4}$ in.,	...	...	33/-	34/-	36/- "

**HILL & HODGES' PATENT DOUBLE-ACTION.***WITH SELF-LUBRICATING TOP CENTRES.*

	835.					
$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	inch.
32/-	32/-	35/6	49/6	54/6	61/6	each.
	836.	With Adjustable Shoe.				
40/-	40/-	43/6	58/-	62/6	69/6	"
	837.	Stronger, with Adjustable Shoe.				
...	59/-	62/-	65/-	71/-	76/-	each.

**HILL & HODGES' PATENT HYDRAULIC CHECK DOUBLE-ACTION.***WITH SELF-LUBRICATING TOP CENTRES.*

Being a Metal Piston, all Packing is dispensed with, therefore it is not liable to get out of order. Strong and Powerful, Easy in Action, and will Resist Strong Wind Pressure.

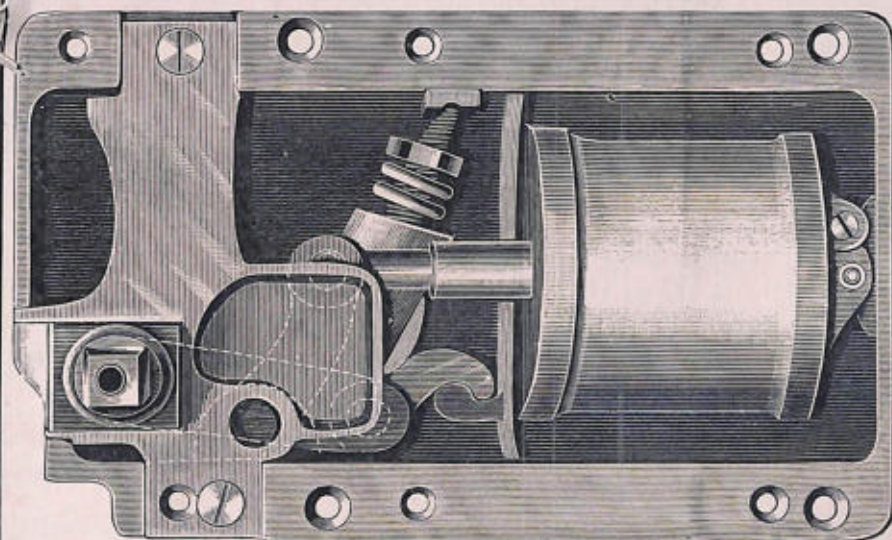
840.

*All Sizes to $2\frac{1}{4}$ inch.
90/- each.

PATENT SINGLE AND DOUBLE-ACTION FLOOR SPRINGS.

WITH TOP CENTRES COMPLETE.

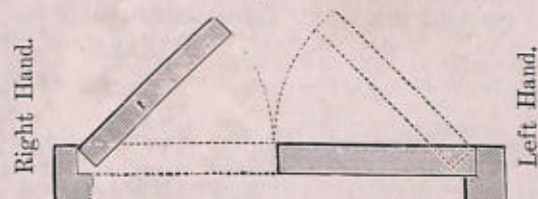
HALF SIZE.

**"THE SLAVE."****PATENT SINGLE-ACTION,
WITH PNEUMATIC CHECK.**

845.	For Light Doors,	1 ft. 6 in. to 2 ft. 4 in. wide,	32/6 each.
846.	" Medium "	2 " 0 " to 2 " 8 " "	40/-
847.	" Heavy "	2 " 6 " to 3 " 3 " "	50/-
848.	" Extra Heavy "	3 " 0 " to 4 " 6 " "	62/6

In ordering, state whether the Doors are Right or Left Hand.

See Diagram below.

**THE "SLAVE."****PATENT DOUBLE-ACTION, WITH
PNEUMATIC CHECK.**

850.	For Light Doors,	1 ft. 6 in. to 2 ft. 4 in. wide	52/6 each.
851.	For Medium Doors,	2 ft. 0 in. to 2 ft. 8 in. wide	60/- "
852.	For Heavy Doors,	2 ft. 6 in. to 3 ft. 6 in. wide	69/- "

**ROYAL DUPLEX.
PATENT DOUBLE-ACTION
WITHOUT CHECK.**

With Patent Adjustable Shoe and Top Centre. With Shallow Well.

855.	For Light Doors,	1 ft. 6 in. to 2 ft. 4 in. wide $\times 1\frac{3}{4}$ thick	34/6 each
856.	For Heavy Doors,	2 ft. 0 in. to 2 ft. 9 in. wide $\times 2\frac{3}{8}$ thick	39/6 "
857.	For Extra Heavy Doors,	2 ft. 6 in. to 4 ft. 0 in. wide $\times 2\frac{5}{8}$ thick	50/- "

Total Floor depth required—

855. $2\frac{1}{2}$ inch. 856. $2\frac{3}{4}$ inch. 857. $3\frac{1}{4}$ inch

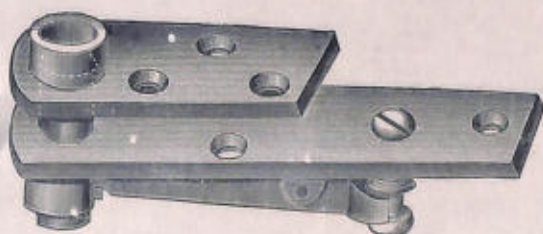
TOP AND BOTTOM CENTRES.

HALF SIZE.

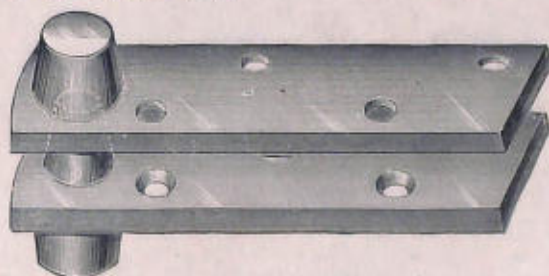
A Top Centre and Bottom Centre to a Pair.

860.

5/6 per pair.

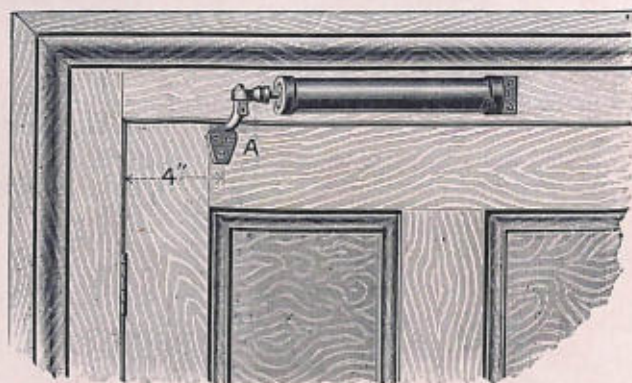


Top Centre.



Bottom Centre.

PATENT DOOR SPRINGS AND CHECKS.



PATENT "SIMPLEX" DOOR SPRING AND CHECK.

865. Can be fixed anywhere on the Back or Hinge Side of Door as shewn in Engraving.

866. Can be fixed anywhere on other side of Door, which it closes by pulling to.

For Light Doors, Nickel Plated ... 17/- each.

" Medium " " " ... 21/- "

" Heavy " " " ... 24/6 "

Is very useful where a spring cannot be fixed over top of Door, as it lies along the Door, and can be fixed on top, middle or bottom rail of Door. Suits both Right or Left hand Doors.

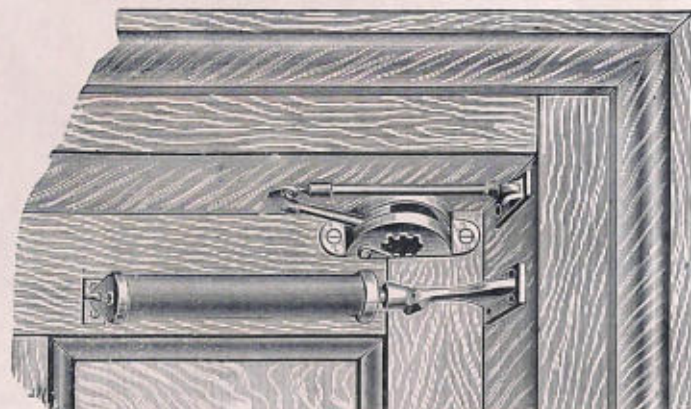
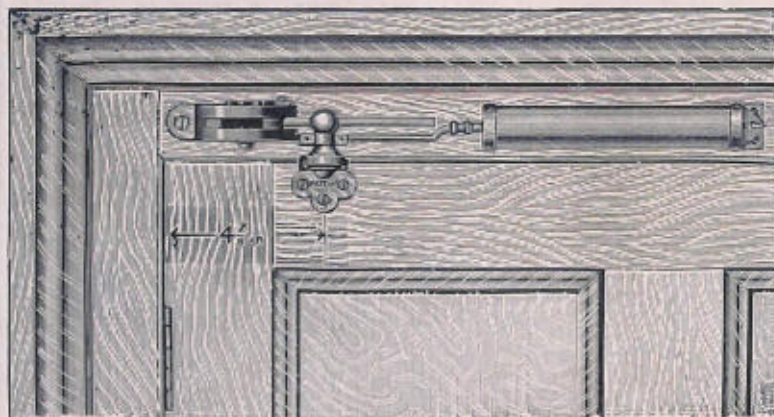
DOOR CHECK ONLY, TO PREVENT BANGING OF DOORS.

Closed by Springs.

868. For Hinge side of Door.

869. For other side of Door.

Nickel Plated 9/- each.



HILL & HODGES' PATENT DOOR SPRING AND CHECK.

870.

Polished Brass, for ordinary Doors ... 21/- each.

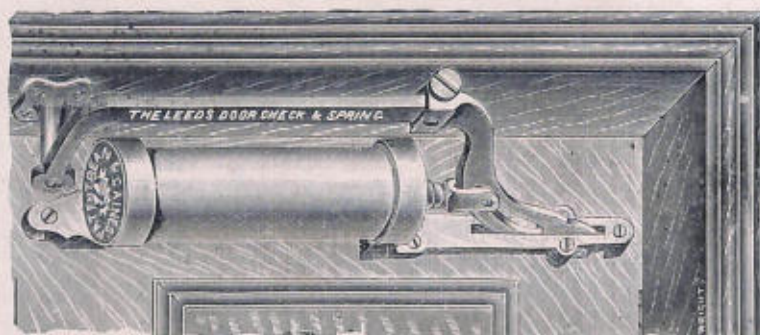
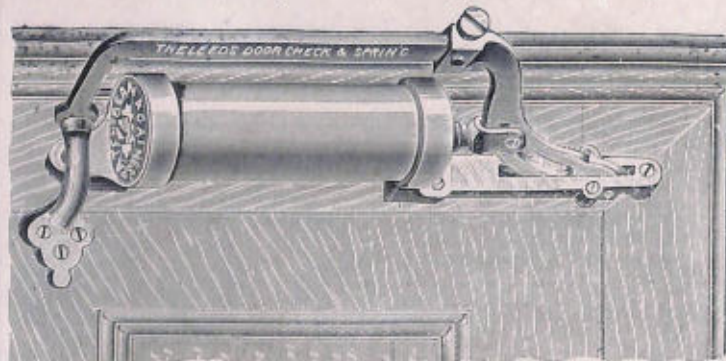
Nickel Plated, " " " ... 25/- "

HILL & HODGES' PATENT DOOR SPRING AND CHECK.

872.

Polished Brass, for ordinary Doors ... 21/- each.

Nickel Plated, " " " ... 25/- "



THE "LEEDS" DOOR SPRING AND CHECK, NICKEL PLATED.

876.

To fix on top of Frame for a Door opening towards you.

1 1/2 inch Barrel, for very Light Doors ... 18/6 each.

1 3/4 " " Light Doors ... 21/- "

2 " " Medium Doors to 2 ft. 6 in. wide } 24/- "

x 1 1/2 in. thick

THE "LEEDS" DOOR SPRING AND CHECK, NICKEL PLATED.

877.

To fix on the underside of Door /rame head, for a Door opening from you.

2 1/2 in. Barrel, for Heavy Doors, to 2 ft. 8 in. wide x 2 in. thick 29/- each.

3 " " " 3 ft. 6 in. wide x 3 in. thick 34/6 "

3 1/2 " " Extra Heavy Doors, to 4 ft. 0 in. wide } 39/6 "

x 3 in. thick

PATENT DOOR SPRINGS AND CHECKS.
**HILL & HODGES' PATENT
HYDRAULIC CHECK
AND SPRING.**

ONE-THIRD SIZE.

Right Hand.

878.

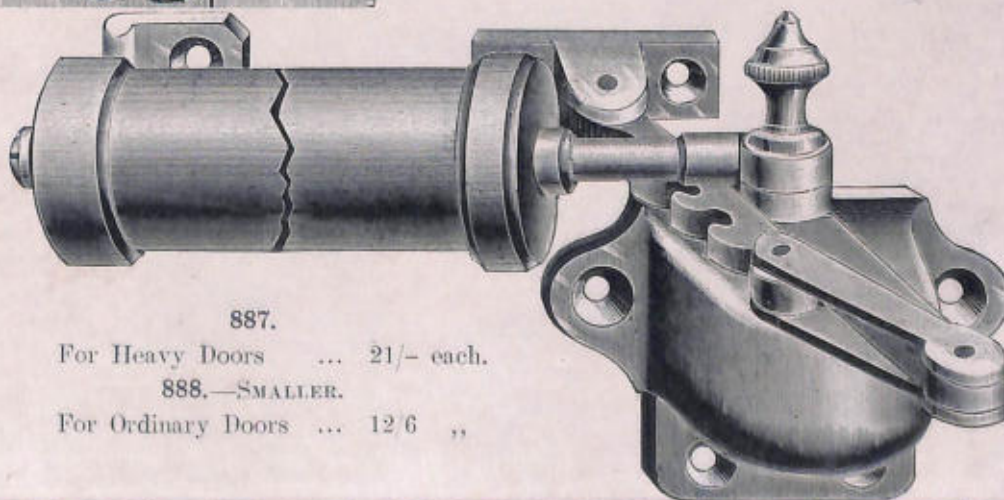
Nickel Plated,
41/- each.

Strongly recommended for Heavy Inside or Outside Doors of Hotels or Public Buildings.

Strong and powerful; will resist any wind pressure. Being Metal Piston, all packing is dispensed with, therefore not so liable to get out of order as Atmospheric. In ordering, please state Right or Left Hand.

**THE PATENT UNIVERSAL
ADJUSTABLE
DOOR SPRING AND CHECK.**

HALF SIZE



887.

For Heavy Doors ... 21/- each.

888.—SMALLER.

For Ordinary Doors ... 12/6 ..


**THE "BLOUNT"
DOOR SPRING
AND CHECK.**

879.

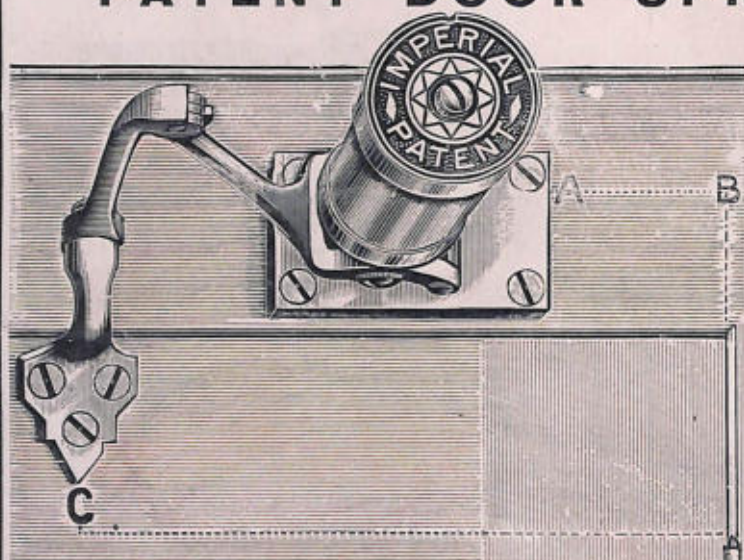
For Light Doors ...	24/- each.
„ Ordinary Doors ...	30/- ..
„ Heavy Doors ...	36/- ..
„ Extra Heavy Doors ...	47/- ..


**THE "NORTON" DOOR
SPRING AND CHECK.**

Nickel Plated,

880. For Light Doors ...	20/- each.
881. For Doors not exceeding 2 ft. 6 in. wide x 1½ in. thick	20/- ..
882. For Doors not exceeding 2 ft. 8 in. wide x 2 in. thick	24/- ..
883. For Doors not exceeding 3 ft. 6 in. wide x 3 in. thick	28/6 ..
884. For Doors not exceeding 4 ft. wide x 3 in. thick ...	36/3 ..

PATENT DOOR SPRINGS AND CHECKS.



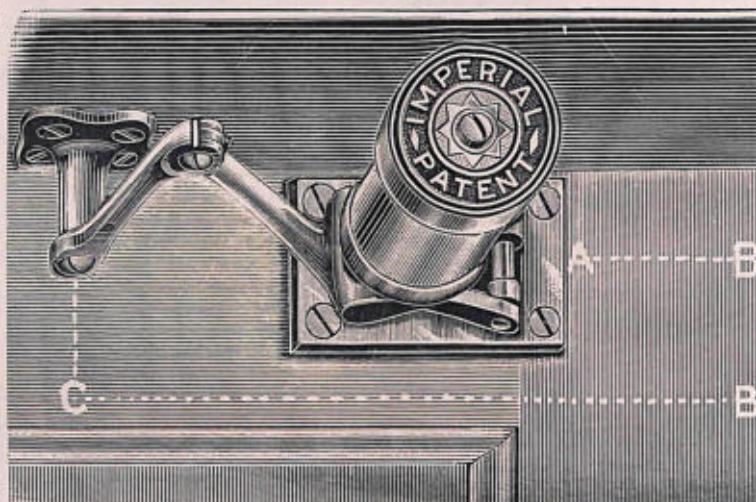
"IMPERIAL" PATENT DOOR SPRING AND CHECK, NICKEL PLATED.

890.

To fix on the Hinge Side of Door.

890 and 892 same price. Suits both Right or Left Hand Doors.

For Light Doors up to 2 ft. 6 in. wide ... 18/6 each.
 „ Medium „ „ 2 ft. 8 in. „ ... 22/- „

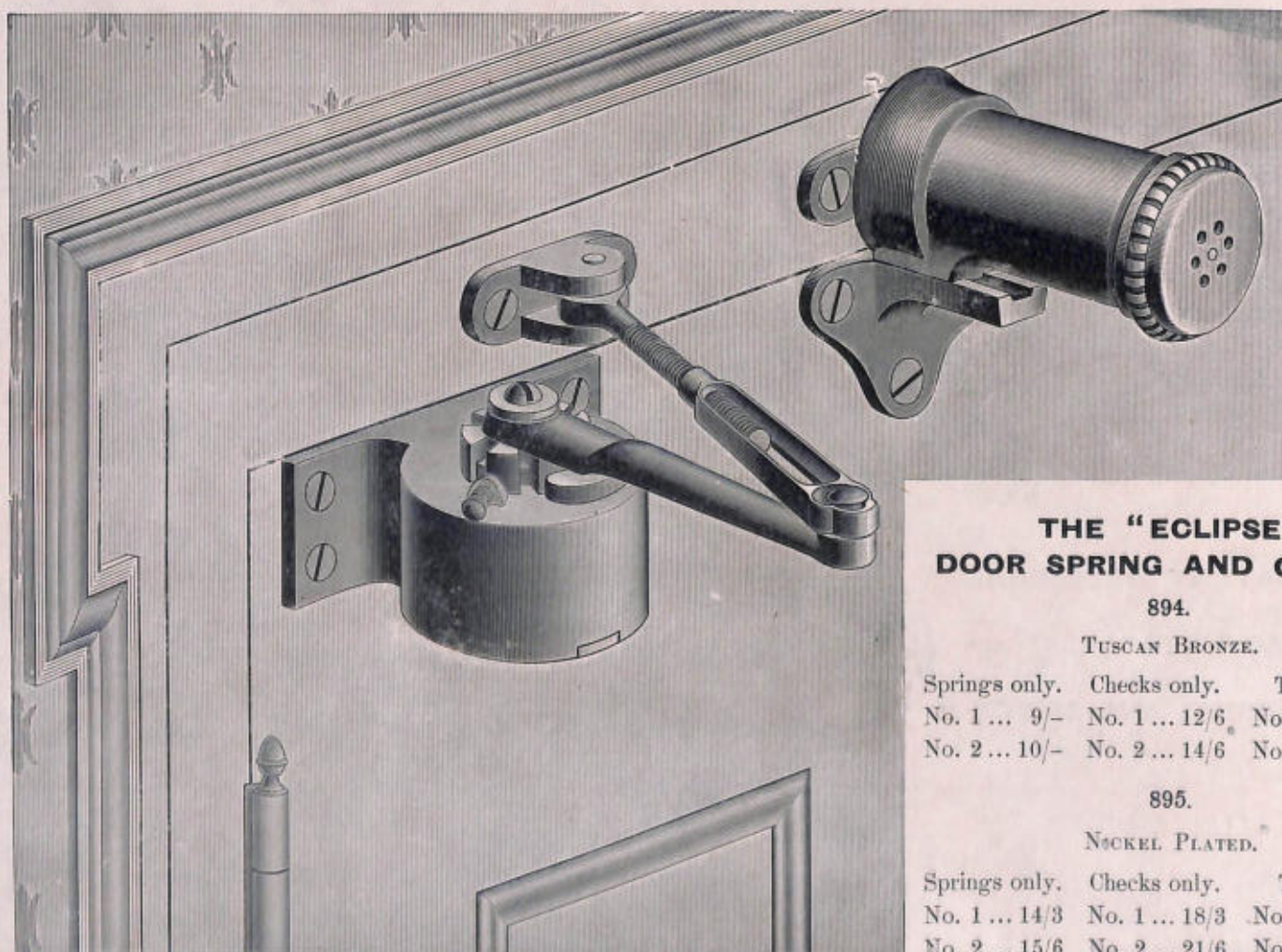


"IMPERIAL" PATENT DOOR SPRING AND CHECK, NICKEL PLATED.

892.

To fix on Side opposite the Hinge Side of Door.

For Heavy Doors up to 3 ft. 6 in. wide ... 25/6 each.
 „ Very Heavy Doors up to 4 ft. 0 in. wide 33/- „



THE "ECLIPSE" DOOR SPRING AND CHECK.

894.

TUSCAN BRONZE.

Springs only.	Checks only.	The Set.
No. 1 ... 9/-	No. 1 ... 12/6	No. 1 ... 21/6
No. 2 ... 10/-	No. 2 ... 14/6	No. 2 ... 24/6

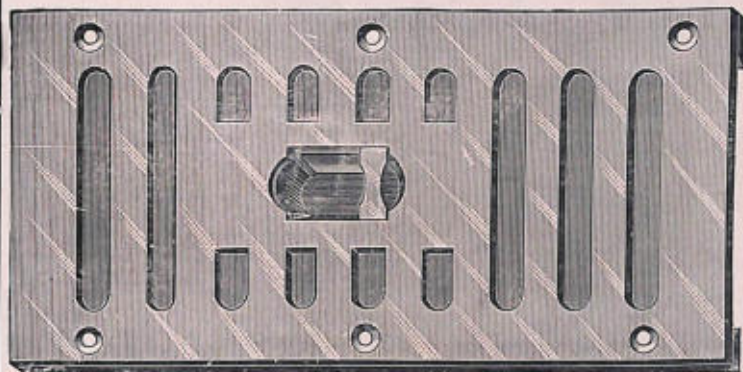
895.

NICKEL PLATED.

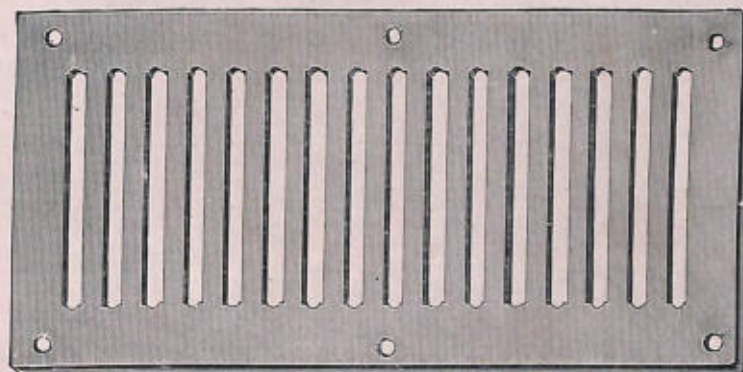
Springs only.	Checks only.	The Set.
No. 1 ... 14/3	No. 1 ... 18/3	No. 1 ... 32/6
No. 2 ... 15/6	No. 2 ... 21/6	No. 2 ... 37/-

BRASS VENTILATORS.

HALF SIZE.



550. With Sunk Slide as engraved.
551. With Knob, same price.



552.

VENTILATORS.

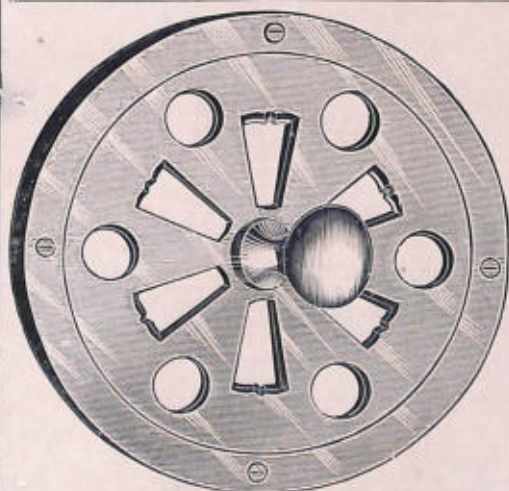
L'ngth	4	5	6	7	8	9	10	12	15	18	24 inch.
Width											
3 in.	1/9	2/6	3/-	3/6	3/9	4/6	5/-	5/6	7/-	8/6	11/6 each
3½ "	2/-	2/9	3/6	4/3	5/-	5/6	6/3	7/6	9/6	11/6	15/6 "
4 "	2/9	3/6	4/-	4/6	5/3	5/9	6/6	8/3	10/6	12/6	17/6 "
5 "	...	4/3	5/-	5/6	6/3	7/-	8/-	9/3	12/-	15/-	20/- "
6 "	...	...	5/6	6/3	7/-	7/9	8/6	11/-	15/-	19/-	27/- "

Any other Size made to Order.

VENTILATING GRIDS.

L'ngth	4	5	6	7	8	9	10	12	15	18	24 inch.
Width											
3 in.	10d.	11d.	1/2	1/3	1/4	1/7	1/9	2/-	2/6	3/-	3/9 each.
3½ "	11d.	1/1	1/3	1/5	1/6	1/8	1/10	2/6	3/-	3/6	4/9 "
4 "	1/3	1/4	1/6	1/8	1/9	2/-	2/3	2/9	3/3	4/-	5/3 "
5 "	...	1/8	2/-	2/3	2/4	2/6	2/9	3/6	4/3	5/3	6/6 "
6 "	...	...	2/3	2/9	3/-	3/3	3/9	4/6	5/9	6/9	8/6 "

Any other Size made to Order.



553.

4 5 6 7 8 9 10 12 inch.
2/9 4/- 5/6 8/6 10/6 13/6 15/- 27/- each.

554.

With Key, same price.

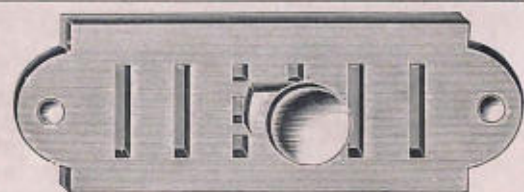


555.

3 3½ 4 5 6 inch.
7/3 8/- 9/- 14/9 18/6 dozen.

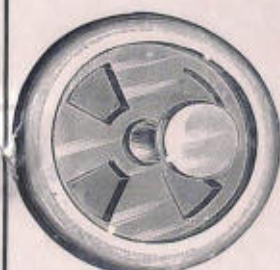
556.—Machine Made.

3½ 4 inch.
4/9 5/6 dozen.



557.

2½ 3 4 5 6 8 inch.
10/- 11/6 14/6 18/9 27/- 36/- dozen.



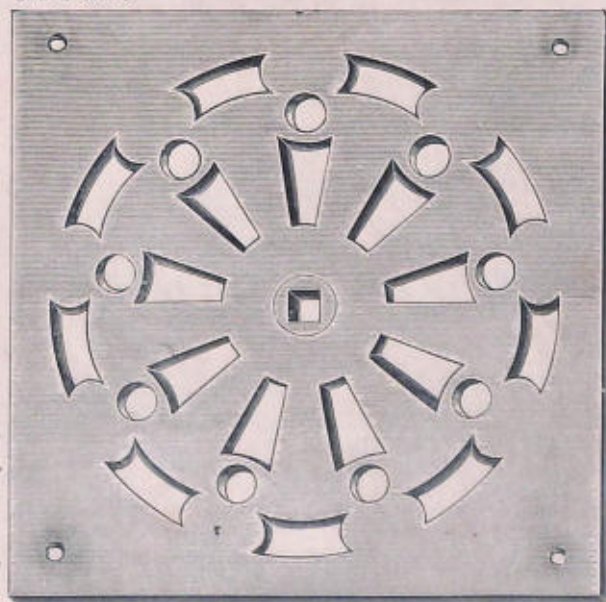
558.

558.

1½ 1¾ 2 2¼ 2½ 3 3½ inch.
4/3 5/6 11/6 12/9 13/9 20/- 26/- doz.

559.—LIGHTER.

4/- 5/- 6/- 7/- 8/- 9/6 13/6 doz.



561.

Square Ventilators.	560. With Knob.	561. With Key.
4 inch.	3/3	5/-
5 "	5/3	7/-
6 "	8/-	10/-
7 "	11/6	13/6
8 "	14/-	16/-
9 "	19/6	21/6
10 "	24/6	26/6
12 "	35/6	37/6
14 "	51/-	53/-
16 "	82/-	84/-
	each	each

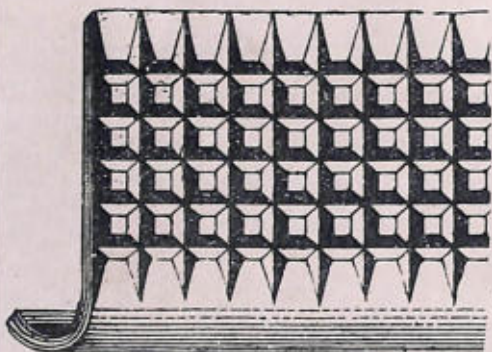
STAIR NOSINGS AND TREADS.

430.

BRASS.

Machine Made.

$2\frac{1}{2}$ $3\frac{1}{2}$ 4 5 inch.
 $2\frac{1}{4}$ $3\frac{1}{3}$ $3\frac{2}{3}$ $4\frac{2}{3}$ per foot.
 6 7 8 10 inch.
 $5\frac{1}{9}$ $6\frac{1}{6}$ $7\frac{1}{6}$ $9\frac{1}{6}$ per foot.

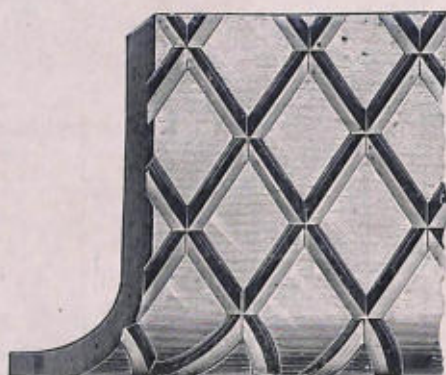
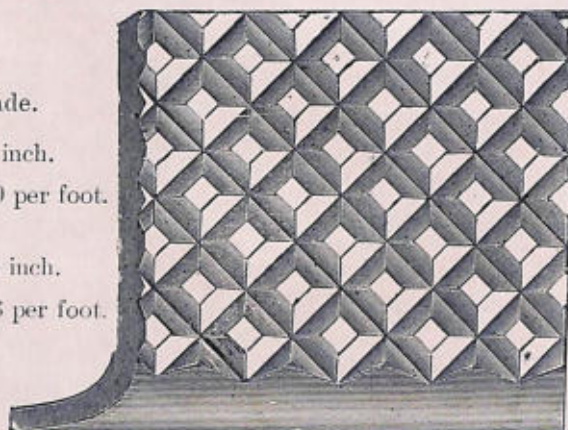


431.

Full Size.

CAST BRASS.

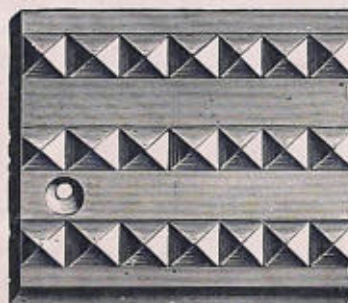
$1\frac{1}{2}$ inch, 1 3 per foot
 $1\frac{3}{4}$.. 1 8 ..
 2 .. 1 11 ..
 $2\frac{1}{4}$.. 2 2 ..
 $2\frac{1}{2}$.. 2 6 ..
 3 .. 3 3 ..
 $3\frac{1}{2}$.. 3 9 ..
 4 .. 4 3 ..



432. Full Size.

CAST BRASS. SANDED.

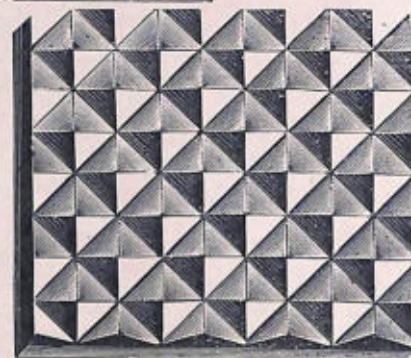
$1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 $1\frac{1}{10}$ $2\frac{1}{6}$ $2\frac{2}{9}$ per foot.



435. Full Size.

CAST BRASS.

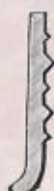
1/7 per foot.



436. Full Size.

CAST BRASS.

$2\frac{1}{2}$ 3 4 inch.
 $2\frac{1}{2}$ 3- 4- per foot.



438.

ROLLED WROUGHT IRON NOSING.

2 inch.

Drilled and Painted ... 9d. per foot.
 Drilled and Galvanized ... $11\frac{1}{2}$ d. ..
 In Long Bars, per cwt.

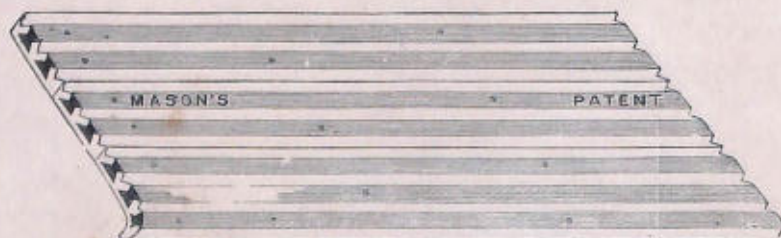


439.

ROLLED WROUGHT IRON TREAD.

 $1\frac{1}{2}$ inch.

Drilled and Painted ... $7\frac{1}{2}$ d. per foot
 Drilled and Galvanized ... 9d. ..
 In Long Bars, per cwt.



MASON'S "UNWEARABLE" NON-SLIPPING STAIR NOSING AND TREAD.

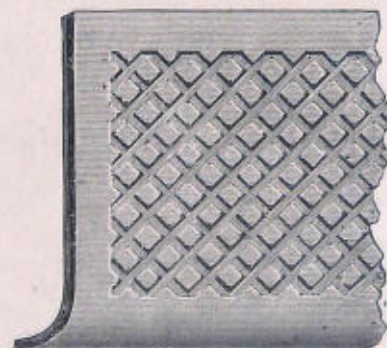
440. STEEL.

Nosing, $3\frac{1}{2}$ in. wide, 1/11 per ft.

441. BRASS.

Nosing, 2 in. wide, 3/9 per ft.

Filling Strip, 2 .. 1/1 ..
 .. 4 .. 2/1 ..
 Filling Strip, 2 .. $3\frac{1}{2}$.. 6/3 ..
 .. 3/2 ..



442. Half Size.

CAST IRON NOSING.

$18 \times 3\frac{1}{2}$ $24 \times 3\frac{1}{2}$ $30 \times 3\frac{1}{2}$ $36 \times 3\frac{1}{2}$ $42 \times 3\frac{1}{2}$ inch.
 $1\frac{1}{3}$ $1\frac{1}{4}$ $1\frac{1}{6}$ $1\frac{1}{8}$ 2 3 each,
 $18 \times 4\frac{1}{2}$ $24 \times 4\frac{1}{2}$ inch.
 $1\frac{1}{4}$ $1\frac{1}{6}$ each.

BRASS AND IRON CASTORS.*HALF SIZE.***BRASS SOCKET CASTORS, WITH BROWN OR WHITE CHINA BOWLS.****50.**

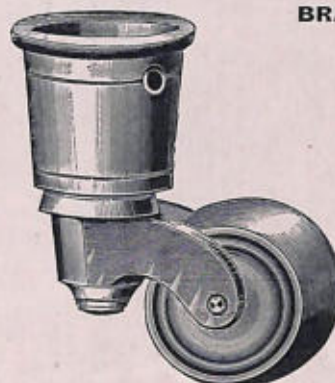
$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ inch.
 1/2 1/4 1/6 1/9 2/- 2/3 2/6 per set.

52. STRONGER.

1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ inch.
 1/8 2/- 2/6 3/- 3/6 per set.

54. EXTRA STRONG.

1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 2/6 3/- 3/6 4/- 5/- 7/6 10/- per set.

**BRASS SOCKET CASTORS, WITH BRASS BOWLS.****56.**

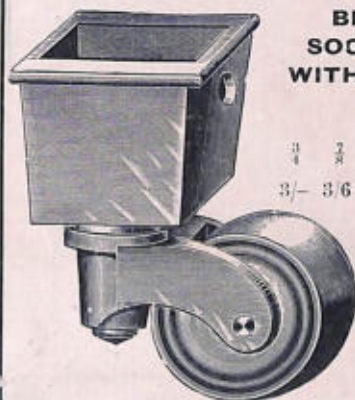
$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ inch.
 1/4 1/6 1/8 2/- 2/3 2/6 2/9 per set.

58. STRONGER.

1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ inch.
 2/- 2/3 2/9 3/3 3/9 per set.

60. EXTRA STRONG.

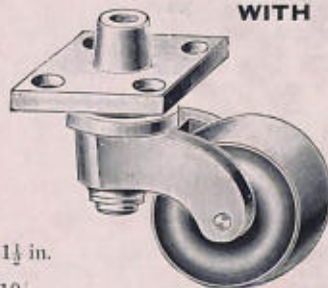
1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 3/3 3/9 4/6 5/3 6/- 9/6 12/6 per set.

**BRASS SQUARE SOCKET CASTORS, WITH BRASS BOWLS.****65.**

$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 3/- 3/6 4/- 5/- 6/- 7/6 9/-
 Per set.

66. STRONGER.

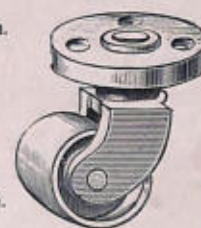
$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 3/6 4/- 4/9 5/6 6/9 8/3 10/-
 Per set.

**BRASS SQUARE PLATE CASTORS, WITH BRASS BOWLS.****70.**

1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ in.
 3/6 4/- 4/6 5/3 5/9
 Per set.

71. LIGHTER.

1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ in.
 2/3 2/9 3/3 3/9 4/9
 Per set.

**ROUND PLATE IRON CASTORS.****75.**

With Brass Bowls.
 1 $1\frac{1}{2}$ $1\frac{1}{2}$ in.
 1/2 1/6 1/9
 Per set.

76.

With Brass Horns and Bowls.
 1 $1\frac{1}{2}$ $1\frac{1}{2}$ in.
 1/9 2/3 3/- 5/-
 Per set.

**SCREW CASTORS. WITH BROWN OR WHITE CHINA BOWLS.****80.**

With Brass Iron Horns.
 $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 10d. 11d. 1/- 1/2 1/4 1/6 1/8
 Per set.

82. STRONGER.

With Brass Horns and Plates.
 1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ inch.
 1/10 2/- 2/3 2/9 3/6 per set.

84. STRONGER.

With Brass Horns and Plates.
 1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ inch.
 2/3 2/6 3/- 3/6 4/6 per set.

WITH BRASS BOWLS.**90.**

With Brass Horns and Plates.
 $\frac{3}{4}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 2/- 2/3 2/6 3/- 3/9 4/6
 Per set.

92. STRONGER.

With Brass Horns and Plates.
 $\frac{3}{4}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 2/9 3/- 3/3 3/9 4/6 5/6
 Per set.

**BRASS SCREW CASTORS, BELL'S PATENT, WITH BROWN OR WHITE CHINA BOWLS.****95.**

1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ in.
 2/9 3/3 3/9 4/6 5/6
 Per set.

96. STRONGER.

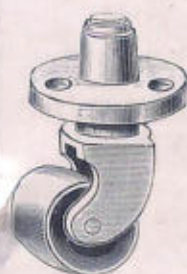
1 $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{5}{8}$ $1\frac{1}{2}$ in.
 4/6 5/- 5/6 6/- 7/3
 Per set.

BRASS CASTOR RINGS.**175. BEADED.**

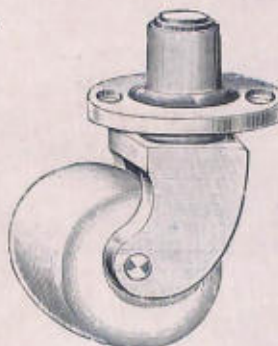
$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 7d. 8d. 10d. 1/1 1/4 1/8 1/11
 Per set.

176. PLAIN.

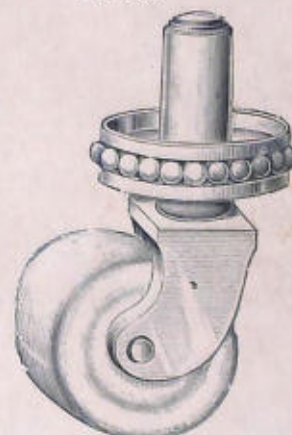
$\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 5d. 6d. 7d. 9d. 10d. 1/- 1/2
 Per set.

**PIVOT CASTORS, WITH BRASS HORNS AND BOWLS.****98.**

1 $1\frac{1}{2}$ $1\frac{1}{2}$ inch.
 2/- 2/3 2/6 per set.
 1 $\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{1}{2}$ inch.
 2/9 3/3 5/3 per set.

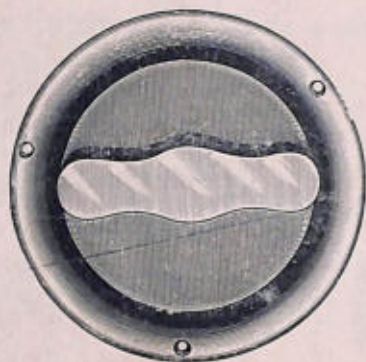
**IRON PIVOT CASTORS, WITH BROWN CHINA BOWLS.****99.**

1 $1\frac{1}{2}$ $1\frac{1}{2}$ inch.
 1/6 1/8 1/10 per set.
 1 $\frac{1}{2}$ $1\frac{1}{2}$ 2 inch.
 2/3 2/9 3/6 per set.

**IRON PIVOT CASTORS, WITH BRASS HORNS, CHINA BOWLS, AND BRASS BEADED RINGS.****100.**

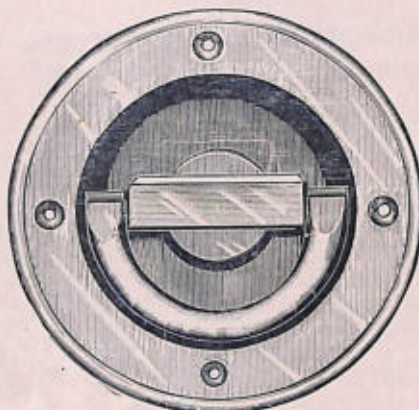
$1\frac{1}{2}$ $1\frac{1}{2}$ 2 inch.
 3/9 4/9 6/- per set.
 2 $\frac{1}{2}$ $2\frac{1}{2}$ inch.
 7/6 9/- per set.

POLISHED BRASS FLUSH LOCK OR STABLE DOOR HANDLES, &c.—HALF SIZE.



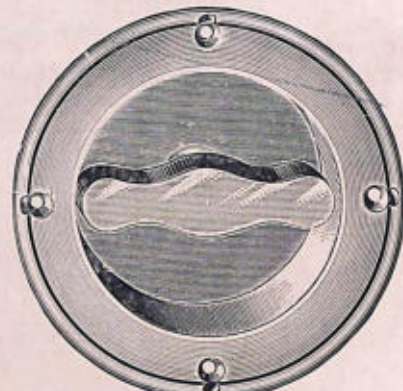
790.

$2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 inch.
 $1\frac{1}{6}$ $1\frac{1}{9}$ $2\frac{1}{6}$ $3\frac{1}{3}$ each.



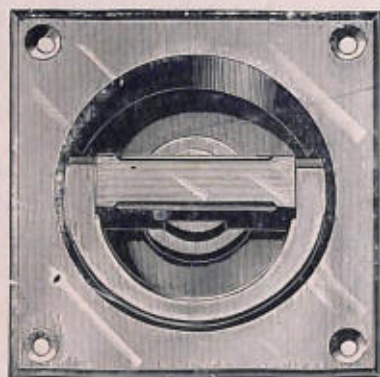
791.

4 inch, $3\frac{1}{6}$ each.



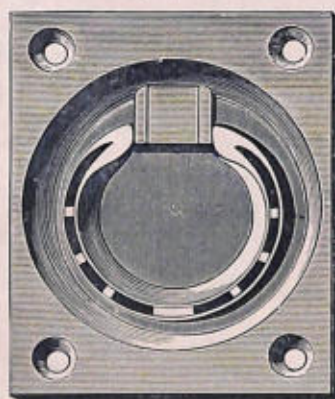
792.

4/- each.



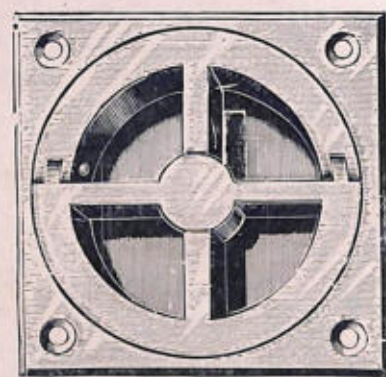
793.

$3\frac{1}{2}$ 4 inch.
 $4\frac{1}{6}$ 5/- each.



794.

4/6 each.

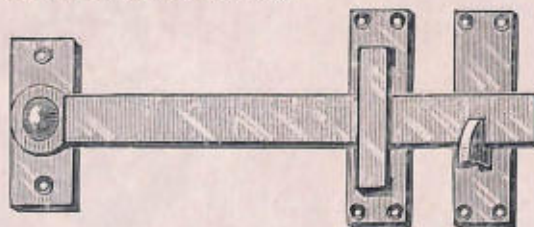
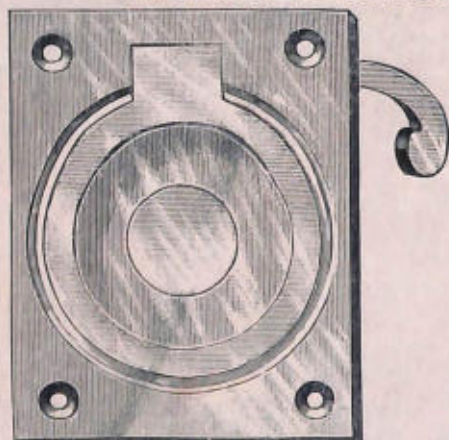


795.

6/- each.

POLISHED BRASS FLUSH STABLE LATCH.

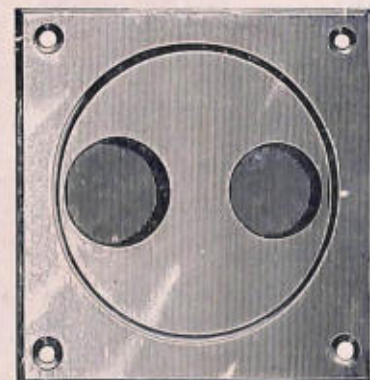
(With Furniture complete.)



Latch Engraved One-Quarter Size.

796.

10/- per set.
For Malleable Iron, see page 216.
" Cast " " 210.



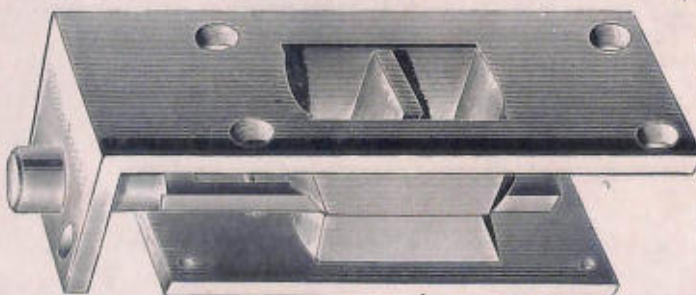
797.

Dead and Relieved.
 $3\frac{1}{3}$ each.



798.

2 $2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
 $1\frac{1}{8}$ $2\frac{1}{6}$ $2\frac{1}{9}$ each.



LOOSE BOX BOLT.

182.

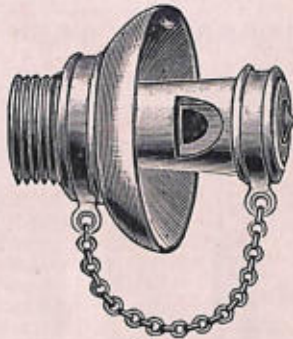
6 x 2 inch.
6/9 each.

Malleable Iron ditto,
See page 214.

SPEAKING TUBE FITTINGS.—HALF SIZE.

ROUND MOUTHPIECES AND WHISTLES.

Chains attached by Brass Clips.



925.

$\frac{1}{2}$ or $\frac{3}{4}$ inch.

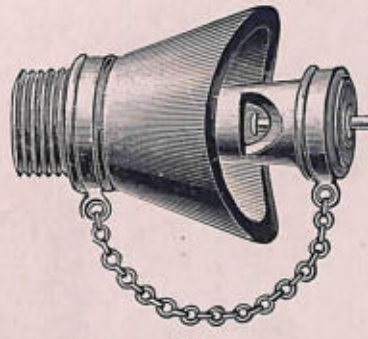
Cocus ... 11/- dozen.
Ebony ... 12/6 "

With Indicators.

Cocus ... 13/6 dozen.
Ebony ... 15/- "

OVAL MOUTHPIECES AND WHISTLES.

Chains attached by Brass Clips.



926.

With Indicator.

$\frac{1}{2}$ or $\frac{3}{4}$ inch.

Cocus ... 18/6 dozen.
Ebony ... 20/- "

Without Indicators.

Cocus ... 16/- dozen.
Ebony ... 17/6 "

BRASS MOUTHPIECES AND WHISTLES.



927.

Oval, 6/- each.

928.

Round, without Back Plate.
4/- each.

With Indicator, 4/6 each.

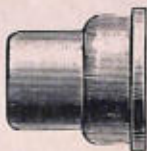
BELL PULL, AND SPEAKING TUBE.



929.

18/- each.

BRASS FERRULE FOR IRON AND LEAD.



930.

$\frac{1}{4}$ inch ... 3/- dozen.
" ... 4/- "

BRASS COUPLER.



931.

$\frac{1}{4}$ in. Iron $\times$ $\frac{3}{4}$ in. Braided Tube, 3/9 dozen.
 $\frac{1}{2}$ in. " $\times$ $\frac{1}{2}$ in. " " 5/3 "

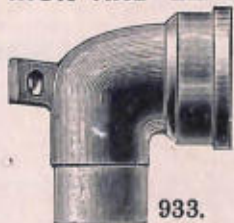
BRASS POMMEL.



932.

$\frac{1}{4}$ in. Iron $\times$ $\frac{3}{4}$ in. Braided Tube, 3/9 dozen.
 $\frac{1}{2}$ in. " $\times$ $\frac{1}{2}$ in. " " 4/6 "

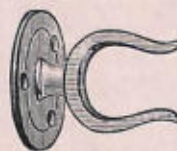
BRASS ELBOW FOR IRON AND LEAD.



933.

$\frac{1}{4}$ inch ... 6/6 dozen.
" ... 8/- "

BRASS, FLEXIBLE TUBE HOLDER.



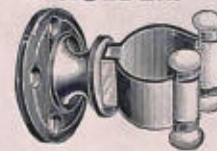
934.

5/- dozen.

935.

With Wood Screw and Rose,
4/3 dozen.

BRASS, FLEXIBLE TUBE HOLDER.



936.

10/6 dozen.

FLEXIBLE TUBE.



940.

Mohair, Braided, in various
Colours,
1/3 per foot.

BLIND LINES.

	THREAD.		PATENT THREAD.		PATENT SUPER THREAD.		PATENT BEST THREAD.	
	Flax.	Duck.	Brown Flax.	White, Duck, Green & Crimson.	Brown Flax.	White, Duck, Green, Crimson, and Drab.		
1 lb.	...	...	...	3/9	4/6	...	gross.	
1 1/2 "	...	4/-	...	4/6	6/-	...	"	
2 "	...	4/9	5/-	5/6	7/-	9/-	"	
2 1/2 "	5/-	5/9	5/9	6/3	8/9	10/3	"	
3 "	6/-	6/9	6/6	7/6	10/3	12/3	"	
3 1/2 "	7/-	...	...	...	...	14/9	"	
4 "	8/9	...	...	...	...	16/6	"	

KNOT HOLDERS.



162.

Imitation
Box or
Mahogany,
7d. dozen.



163.

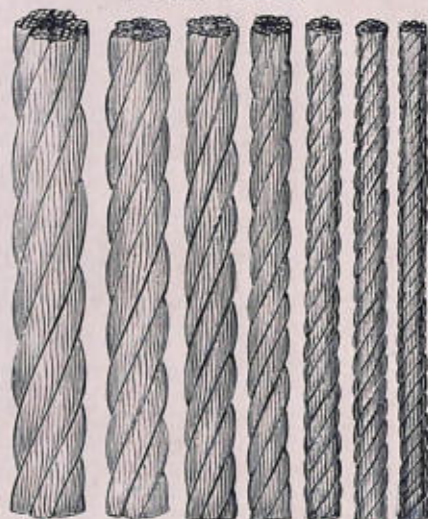
Box or Mahogany,
with India Rubber
Rings,
1/10 dozen.

CARR'S PATENT LADDER TAPE.

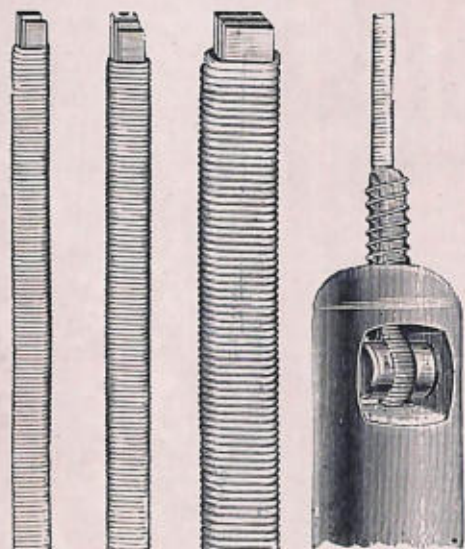
LIST OF SIZES.

Duck.	C. C. L.	Distance between each Lath.	Length of Straps.	
			A size	B size
22/-	22/-	1 1/2 in.	2 1/4 in.	2 3/4 in.
30/-	30/-	1 3/4 "	2 3/4 "	3 1/4 "
35/-	35/-	1 7/8 "	2 7/8 "	3 1/2 "
per gross.		2 "	2 7/8 "	3 1/2 "
Sizes Stocked		2 1/8 "	2 3/4 "	3 1/4 "
D & E.		2 1/4 "	3 "	3 1/2 "
Other Sizes		2 3/8 "	3 1/8 "	3 3/4 "
and Colours				
Supplied.				

Width of Web is 1 1/2 in.

SASH LINES.**COPPER AND GALVANIZED SASH CORD.**
FULL SIZE.

960 and 962.
No. 1. 2. 3. 4. 5. 6. 7.

STEEL RIBBON SASH LINE.
FULL SIZE.

963. Shewing Fixing.
No. 2. 3. 4.

METAL-PROTECTED WEATHERPROOF SASH**CORD.**
FULL SIZE.

964.
No. 1. 2. 3. 4. 5.

COPPER SASH CORD.

960.

No.	0	1	2	3	4	5	6	7	
Circumference ...	1 1/8	1 1/4	1	3/4	5/8	1/2	3/8	1/4	inch.
Working Load...	448	336	224	168	112	75	50	34	lbs.
Per 100 feet ...	53/-	43/-	29/-	22/-	17/6	10/6	9/-	7/-	

GALVANIZED SASH CORD.

962.

No.	0	1	2	3	4	5	6	7	
Per 100 feet...	33/-	24/-	17/6	15/-	12/-	8/9	7/6	6/-	

STEEL RIBBON SASH LINE.
HOOKHAM'S PATENT.

963.

No. 1.	For Sashes to 40 lbs.,	21/-	per 100 ft., including Fixings.
" 2.	" " 75 "	31/-	" " "
" 3.	" " 150 "	41/-	" " "
" 4.	" Heavier Sashes,	71/-	" " "

*Sold in 100 feet lengths only.***METAL-PROTECTED WEATHERPROOF SASH CORD.**

HOOKHAM AND TONKS' PATENT.

964.

No. 1.	For Sashes to 1/4 cwt.	...	...	6 -	per dozen yards.
" 2.	" " 1/2 "	...	...	8 9	" "
" 3.	" " 1 "	...	...	11 9	" "
" 4.	" " 1 1/2 "	...	...	15 6	" "
" 5.	" " 3 "	...	...	33 -	" "

Sold in Quantities of not less than 3 dozen yards of a Size.

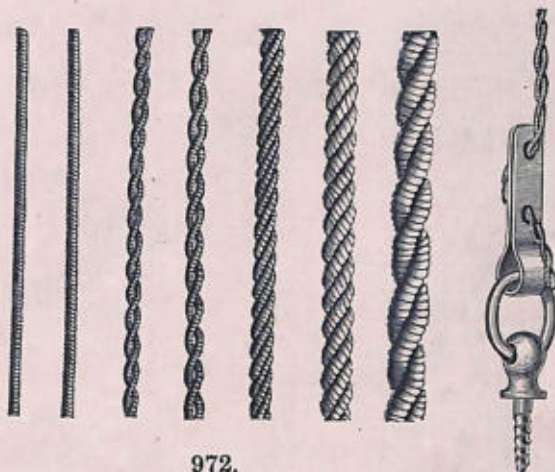
SASH LINE.				No. 1	2	3	4	5	6	7	8	9	10	12
P.S. & S.	{	Best Flax	...	3 9	4 9	5 9	7 3	8 6	10 6	12 6	14 6	16 -	18 -	22 - gross.
		Fine Twine	...	5 -	6 -	7 3	9 -	10 9	13 -	15 6	17 9	20 -	22 6	27 6 "
		Extra Fine Twine ...	...	8 6	10 9	14 3	16 -	19 -	23 6	27 6	32 -	36 -	40 6	49 - "
AUSTIN'S	{	Crown Flax	...	3 6	4 -	5 3	6 3	7 9	9 6	11 -	12 6	14 3	15 9	19 -
		Flax	...	4 3	4 9	6 -	7 6	9 3	11 3	13 -	15 -	17 -	19 -	23 -
		Best Flax	...	5 6	6 3	8 -	9 6	12 -	14 6	17 -	19 -	21 6	24 -	30 -
		Super Flax	...	7 -	9 -	11 3	14 6	17 9	20 6	23 6	26 6	30 -	33 -	40 6
		Extra Super Flax ...	...	10 9	14 6	19 -	21 6	26 -	30 6	34 9	39 6	43 6	48 6	57 -
		Fine Twine	...	7 -	9 3	12 6	16 6	20 9	24 9	29 -	33 -	37 -	41 6	49 6
		Extra Fine Twine ...	...	13 9	21 -	29 -	38 6	48 -	58 -	67 6	76 6	86 6	96 -	115 -

COPPER AND ZINC SASH CHAIN.

FULL SIZE.

967 & 968.
No. 5.**PIANO WIRE PICTURE LINE.**

FULL SIZE.

972.
No 1. 2. 3. 4. 5. 6. 7. 973.**GILT PICTURE CORD.—FULL SIZE.**975 & 976.
No. 1. 2. 3. 4. 5. 6.**COPPER SASH CHAIN.**

967.

Breaking	No. 3	4	5	6	7
Strain, about	250	380	600	800	1,200 lbs.
Per Yard	10d.	1/-	1/1	1/4	2/3

ZINC SASH CHAIN.

968.

Breaking	No. 3	4	5	6	7
Strain, about	200	250	500	650	950 lbs.
Per Yard	8d.	8d.	8d.	10d.	1/-

HOOKS AND PLATES.

970.

No. 3	4	5	6	7
Per Set (of 2 each)... 10d.	1/-	1/1	1/3	1/6

PIANO WIRE PICTURE LINE.

HOOKHAM AND LUDLOW'S PATENT.

972. (Gilt).

Working Load	No. 1	2	3	4	5	6	7
	20	30	40	60	80	150	300 lbs.
Breaking Strain	45	70	80	125	200	370	700 "
Per 100 feet	3/6	5/-	8/6	12/-	20/-	35/-	60/-

ADJUSTING FASTENERS FOR PATENT LINE.

973.

No. 1	2	3	4	5	6	7
2/-	2/-	3/-	4/-	5/-	8/-	13/- gross.

BEST GILT PICTURE CORD.

975.

No.	1	2	3	4	5	6
Working Load...	11	22	30	35	50	80 lbs.
Per 100 feet ...	2/6	5/6	9/-	15/-	32/-	53/-

GILT PICTURE CORD.

Cheaper Quality.

976.

	No. 1	2	3
Per 100 feet ...	1/-	1/6	3/-

BRASS CHAINS.—FULL SIZE.

BALANCE WEIGHT.

PICTURE.

MACHINE MADE, OVAL LINK.

MACHINE MADE, SINGLE LINK.

MACHINE MADE, DOUBLE LINK.

OVAL LINK.



980 ...	2/9
981 ...	3/3
982 ...	3/9
983 ...	4/3
984 ...	4/9
985 ...	6/6
986 ...	8/9
987 ...	11/3
per dozen yards.	

982.



993.

995.
No. 12.996.
No. 10.

996.	No. 20, 1/-
	" 19, 1/3
	" 18, 1/6
	" 17, 1/8
	" 16, 1/10
	" 15, 2/2
	" 14, 2/9
	" 13, 3/4
	" 12, 4/3
	" 11, 5/6
	" 10, 7/-
	" 9, 8/6
	" 8, 10/6
per dozen yards.	

997.
No. 10.

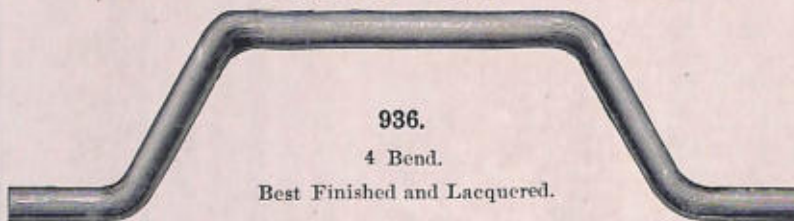
997.	No. 18, 2/-
	" 16, 2/9
	" 14, 4/3
	" 12, 7/6
	" 10, 10/6
per dozen yards.	

998.
Oval or Round Link.
Prices on Application.

BEST BRASS CORNICE POLES.

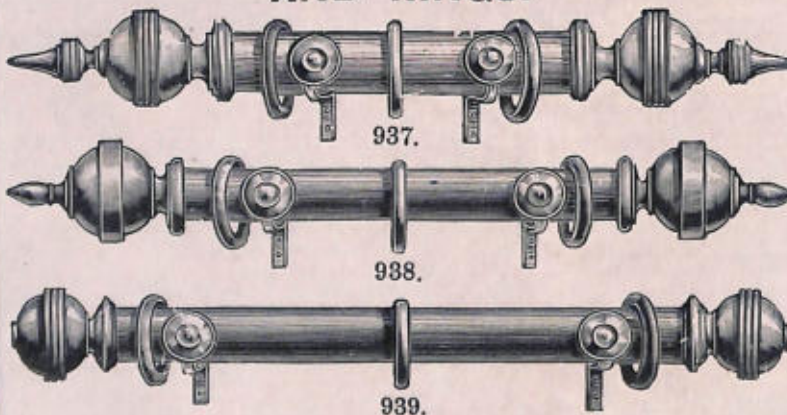
Pole only, Best Finished and Lacquered.

1 1/4	1 1/2	2	2 1/4	2 1/2	3 inch.
1/-	1/2	1/5	1/11	2/3	3/6 per foot.

BEST BRASS BAY POLES.936.
4 Bend.

Best Finished and Lacquered.

	1	1 1/4	1 1/2	2	2 1/4	2 1/2	3 inch.
2 Bend...	1/4	1/8	1/10	2/4	2/9	3/3	4/9 per foot.
4	1/6	2/-	2/3	2/9	3/3	3/6	5/-
6	1/9	2/3	2/6	3/-	3/9	4/-	5/6

WOOD CORNICE POLES, ENDS AND RINGS.

	937.	938.	939.	POLES, per ft.				ENDS, per pair					RINGS, per dozen.				
Inch	2	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5 1/2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4
Mahogany, Birch or Ash	-6 1/2	-8	-10	1/3	2/-	2/3	2/9	5/3	1/9	2/2	2/4	2/9	4/4	-4/9			
Oak or Walnut	-11	1/-	1/3	1/7	3/6	4/3	5/-	8/9	2/4	3/3	3/9	4/3	5/-	5/9			
Superior Ebonyized	-11	1/-	1/3	1/7	3/6	4/3	5/-	8/9	2/4	3/3	3/9	4/3	5/-	5/9			
Black	-4	-6 1/2	-10	1/-	2/-	2/6	3/-	6/3	2/-	2/3	2/6	3/-	4/3	5/3			
Stained Mahogany	-2 1/2	-4	-7	-9 1/2	1/2	1/6	2/3	...	1/2	1/7	1/10	2/2	2/9	3/3			
Walnut	-3 1/2	-5	-8	-11	1/3	1/7	2/4	...	1/4	1/9	2/-	2/3	3/-	3/6			
Polished Pine	-3 1/2	-5	-8	...	2/6	2/9	3/-	...	1/10	2/6	2/9	3/-	...	...			

WOOD BAY POLES.

940.

Per foot.

Inch	2	2 1/4	2 1/2	3	Inch	2	2 1/4	2 1/2	3
Mahogany or Birch					Oak, Walnut, Black or Ash				
2 Bend	1/7	1/10	2/4	2/9	2 Bend	2/2	2/4	3/-	3/3
4	2/2	2/4	2/9	3/3	4	2/8	3/-	3/3	3/9
6	2/4	2/9	3/3	3/6	6	3/-	3/3	3/9	4/-

BRASS CORNICE POLE RINGS.

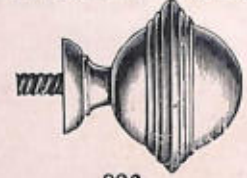
749.

3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
1/-	1/1	1/3	1/4	1/6	1/9	2/-	2/3	2/9	3/- dozen.

BRASS CORNICE POLE ENDS.

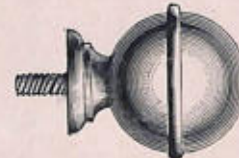
825.

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
1/-	1/3	1/6	1/9	2/-	2/3	3/9	pair.	



826.

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
-10	1/-	1/3	1/6	1/9	2/3	3/9	pair.	



827.

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
-11	1/1	1/3	1/6	2/-	2/3	3/9	pair.	



828.

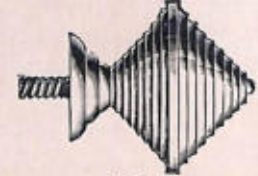
Improved.
Extra Strong.

1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
2/2	2/6	3/6	4/9	6/3	8/9	pair.	



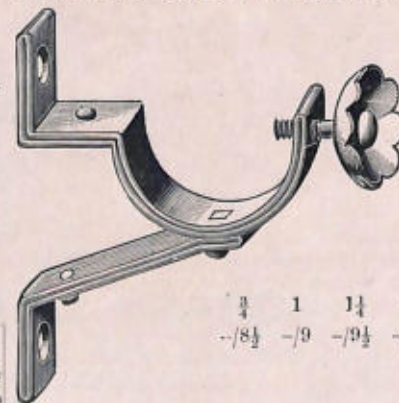
829.

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
1/-	1/2	1/3	1/6	2/3	2/6	3/9	pair.	



830.

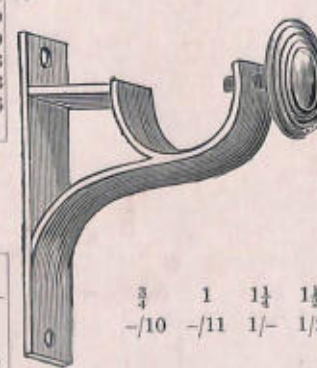
1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
1/	1/2	1/3	1/6	2/-	2/6	3/3	pair.	

BRASS CORNICE POLE BRACKETS

490.

Improved.

3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
-8 1/2	-9	-9 1/2	-10	/11	-11	1/-	1/2	pair.	



491.

Strong, with Cast Reeded Rose.

2	2 1/4	2 1/2	2 3/4	3 inch.
2/3	2/6	3/-	3/6	3/9 pair.

492.

Stamped Rose.

3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
-10	-11	1/-	1/2	1/4	1/6	1/8	1/10	2/1	2/4 pair.



495.

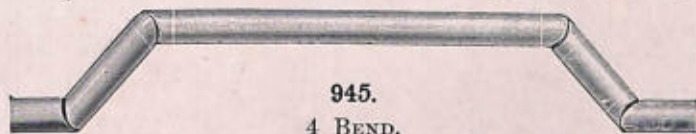
495.

CENTRE BRACKET.

Strong, with Cast Reeded Rose.

1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
-9	-10	-11	1/2	1/3	1/9	each.

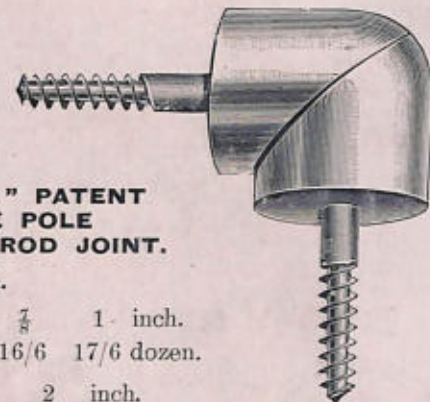
BRASS CORNICE POLES, FITTED WITH PATENT "UNIVERSAL" JOINTS.



945.
4 BEND.

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3 inch.
2 Bend	1/-	1/6	1/9	2/1	2/3	2/9	3/-	3/6 4/- per foot.
4 "	1/4	1/8	2/-	2/4	2/9	3/-	3/6	4/- 4/6 "
6 "	1/8	1/11	2/1	2/9	3/-	3/3	3/9	4/9 5/6 "

No complex measurement necessary. Wall measurement only required. Can be adjusted to any angle. Packed in straight lengths.



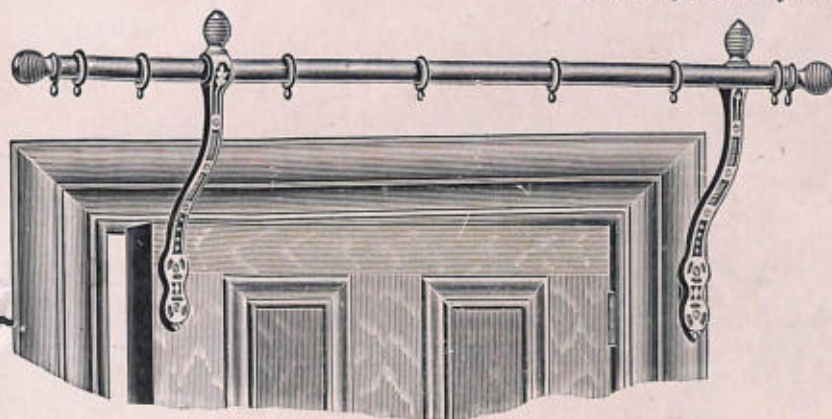
"UNIVERSAL" PATENT
CORNICE POLE
OR PICTURE ROD JOINT.

834.

1/2	5/8	3/4	7/8	1 inch.
11/6	13/6	15/6	16/6	17/6 dozen.
1 1/4	1 1/2	1 3/4	2	inch.
24/-	31/-	41/-	51/-	dozen.

BRASS PORTIÈRE DOOR RODS. COMPLETE WITH BRACKETS AND RINGS.

To suit Right or Left Hand Doors.



REGISTERED PORTIÈRE DOOR RODS.

947.

		1/2	5/8	3/4	7/8	1 inch.
Up to 4 ft. ...	...	5/-	5/9	7/-	8/6	10/- each.
" 4 ft. 6 inch ...	...	5/3	6/-	7/3	8/9	10/6 "
" 5 ft. ...	...	5/6	6/3	7/6	9/3	11/- "
" 5 ft. 6 inch ...	...	5/9	6/6	7/9	9/6	11/6 "

948.

As above, but Bronzed Iron Rod and Brackets, Brass Rings and Ends.

Up to ...	...	4 ft.	4 ft. 6 in.	5 ft. long.
3/4 inch ...	...	4/-	4/3	4/6 each.

949.—POLISHED.

		1/2	5/8	3/4	7/8	1 inch.
Up to 4 ft. ...	...	4/6	5/3	6/6	7/9	9/- each.
" 4 ft. 6 inch ...	...	4/9	5/6	6/9	8/-	9/6 "
" 5 ft. ...	...	5/-	6/-	7/3	8/6	10/- "
" 5 ft. 6 inch ...	...	5/3	6/3	7/6	9/-	10/6 "

950.

As above, but Bronzed Iron Rod and Brackets, Brass Rings and Ends.

Up to ...	...	4 ft.	4 ft. 6 in.	5 ft. long.
5/8 inch ...	...	3/3	3/6	3/9 each.
3/4 " ...	...	4/-	4/3	4/6 "

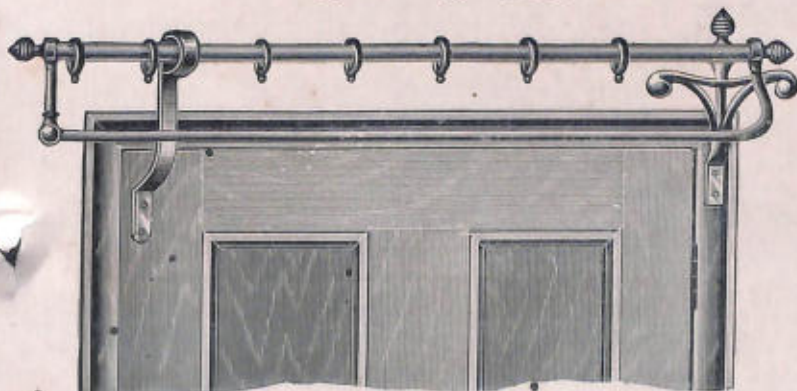
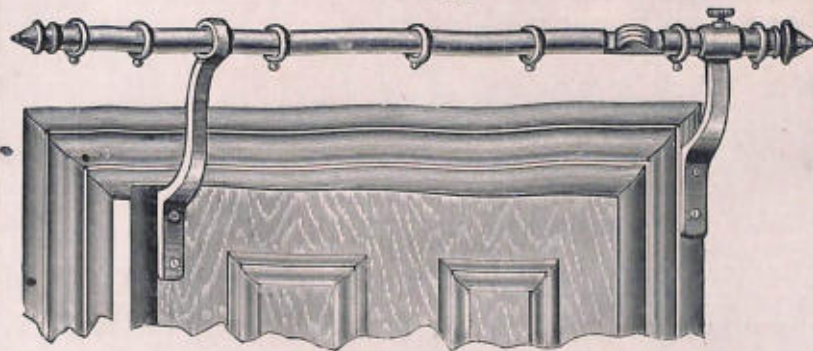
PATENT AUTOMATIC PORTIÈRE DOOR RODS.

951.

For raising or lowering the curtain as soon as the door is opened or closed.

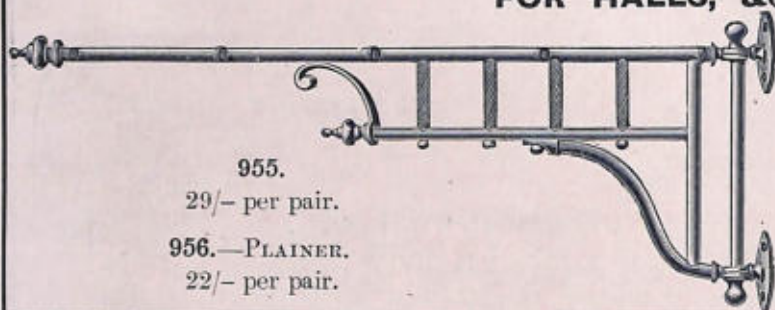
Up to ...	...	4 ft.	4 ft. 6 in.	5 ft. long.
5/8 inch ...	...	10/-	10/6	11/- each.
3/4 " ...	...	10/6	11/-	11/6 "

Less than 4 feet charged as 4 feet.



BRASS SWINGING CURTAIN BRACKETS.

FOR HALLS, &c.—ONE-SIXTH SIZE.

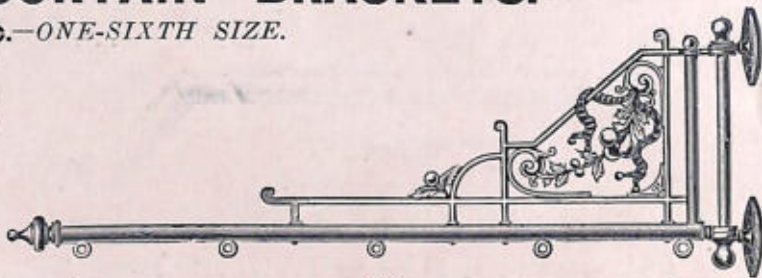


955.

29/- per pair.

956.—PLAINER.

22/- per pair.



957.

36/- per pair.

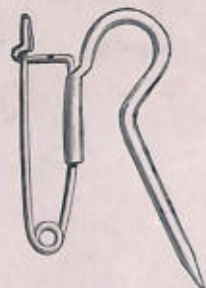
BEST SOLID BRASS CURTAIN RINGS.

FULL SIZE (Measured Outside).



755.

$\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{5}{8}$ inch.
 8d. 9d. 1/- 1/1 1/3 1/6 1/8 1/11 2/1 2/3 2/4 2/6 gross.
 $1\frac{1}{4}$ $1\frac{5}{8}$ $1\frac{3}{4}$ $1\frac{7}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $1\frac{3}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{4}$ inch.
 2/10 3/2 3/6 4/- 4/9 5/- 6/- 7/3 8/- 9/3 12/9 16/3 gross.

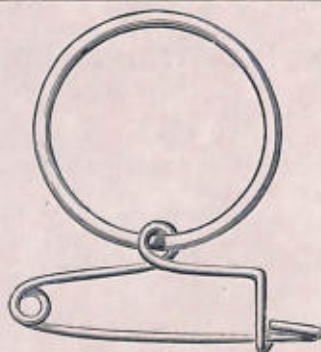


312.

2/- gross.

Larger, 2/6 "

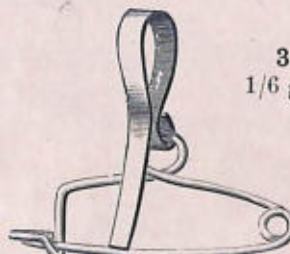
,, 3/6 "



313.

2/9 gross.

Larger, 3/6 "



310.

1/6 gross.

314.

1/9 gross.

Smaller, 1/6 "

Larger, 2/3 "

,, 2/9 "

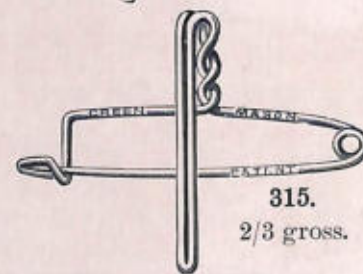


311.

2/6 gross.

Smaller, 2/- "

,, 1/6 "



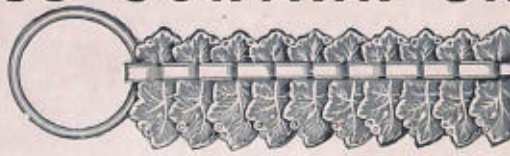
315.

2/3 gross.

BRASS CURTAIN CHAINS.

910.

7d. per pair.



911.

Brass, 2/9 per pair.

Copper and Brass, 3/- "



912.

1/- per pair.

BRASS JACK CRANES.

One Quarter Size.



166.

10 12 inch.

4/9 6/3 each.

167.

WITHOUT RETURN END.

8 9 10 12 inch.

3/- 3/6 4/- 5/3 each.

BRASS PORTABLE JACK CRANE,

WITH REGISTERED BRACKET.

One Quarter Size.



168.

For 1 1/2 inch shelf, 5/- each.

,, 2 ,, ,, 6/- "

TRAY STAND SCREW.

100.—Half Size.

3 3 1/2 4 inch.

2/- 2/3 2/6 dozen.

**KNIFE TRAY HANDLE.**

HALF SIZE (Measured to Centres).

700.

3 3 1/2 inch.

For Single, 7/6 8/6 dozen.

702.

For Double, same price.

PATENT MACHINE-MADE SCREW SOCKETS.—FULL SIZE.

								
No. 4	6	7	8	9	10	11	12	14
1/6	1/8	2/-	2/3	2/6	2/9	3/-	3/3	4/3
								Screw.
								gross.

FULL SIZE.

COUNTERSUNK

ROUND HEAD

BRASS BALL-HEAD BOLTS AND NUTS.

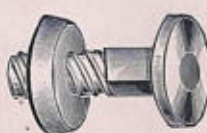
80.

1 x 1/8 inch	...	11/-	gross.
1 1/4 x 1/8 "	...	14/6	"
1 1/2 x 1/4 "	...	22/-	"

BRASS ROUND-HEAD SCREWS & NUTS.

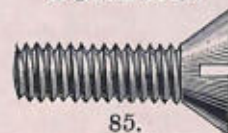
82.

1/2	3/4	1 inch.
6/6	7/6	9/-
1 1/4	1 1/2	inch.
11/-	13/-	per gross.

BRASS SAW SCREWS.

83.

12/- per gross.

BRASS MACHINE SCREWS.

85.

	5/8	3/4	1/2	1/4	1/8	inch.
1/2 in.	2/6	2/9	5/-	...	gross.	
"	2/9	3/-	5/3	...	"	
"	...	3/6	5/6	...	"	
1 "	...	6/3	10/-	...	"	
1 1/4 "	...	7/6	11/3	...	"	

BRASS MACHINE SCREWS.

86.

	5/8	3/4	1/2	1/4	1/8	inch.
1/2 in.	2/9	3/-	...	gross.		
"	3/-	3/3	5/6	...	"	
"	...	3/9	6/-	...	"	
1 "	...	6/9	10/6	...	"	
1 1/4 "	...	8/-	12/-	...	"	

BRASS STRIKING PLATES.

HALF SIZE.



150.

BOLT PLATES.

MACHINE MADE.

Diameter of Bolt Hole—

1/4	1/8	3/8	1/2	5/8	1 inch.
3d.	4d.	5d.	6d.	7d.	dozen.

151.

CAST BRASS DITTO.

1/2	5/8	3/4	7/8	1 inch.
9d.	10d.	11d.	1/-	1/3 dozen.



155.



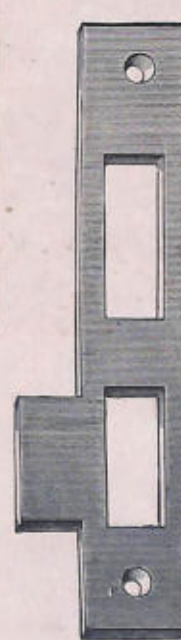
156.



157.



158.



160.

STRONG.

Finished
Both Sides.

For Locks.

5 inch	...	5/-
6 "	...	5/9
7 "	...	6/3
8 "	...	8/6
		per dozen.

161.

LIGHTER.

5 inch	...	3/6
6 "	...	4/-
7 "	...	5/6
8 "	...	7/-
		per dozen.

No.	LENGTHS OF STRIKING PLATES.							
	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4 inch.
152	10d.	1/-	1/3	1/6	2/-	2/6	3/3	... dozen.
153	1/-	1/3	1/6	1/9	2/-	2/6	...	"
154	1/3	1/4	1/6	1/9	2/3	2/9	3/3	4/- "
155	1/6	2/-	2/6	2/9	3/3	...	...	"
156	1/9	2/3	2/9	3/3	4/-	5/6	7/-	...
157	1/-	1/4	1/6	2/3	2/9	4/3	...	"
158	10d.	1/-	1/6	1/9	2/3	3/3	4/9	6/3 "



152.



153.



154.

BRASS LOCK FOLLOWERS AND SPRINGS.

MORTISE.

HALF SIZE.



LATCH.

985.

2/3 dozen.



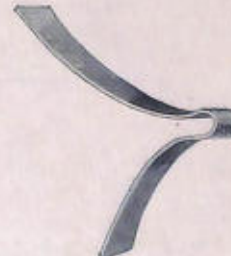
986.

1/2 in.	1/10 dozen.
5/8 "	2/3 "
3/4 "	2/6 "
7/8 "	3/- "
1 "	3/6 "



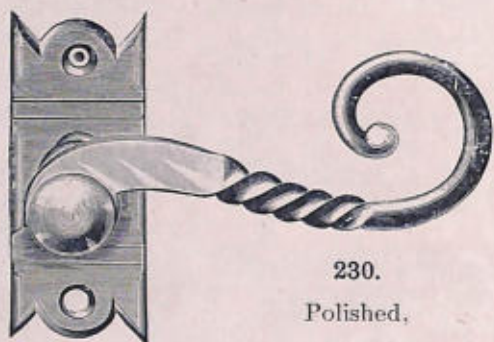
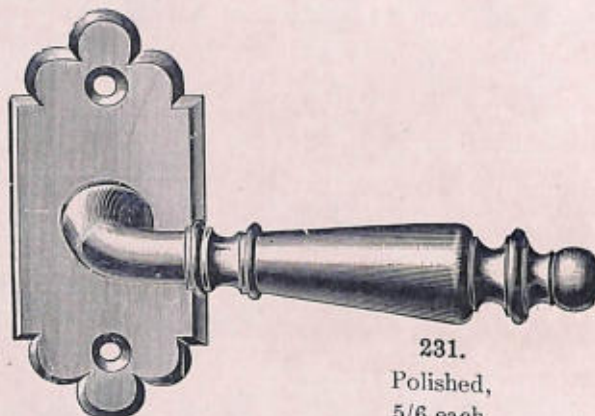
RIM.

987.

Assorted.
2/6 dozen.

990.

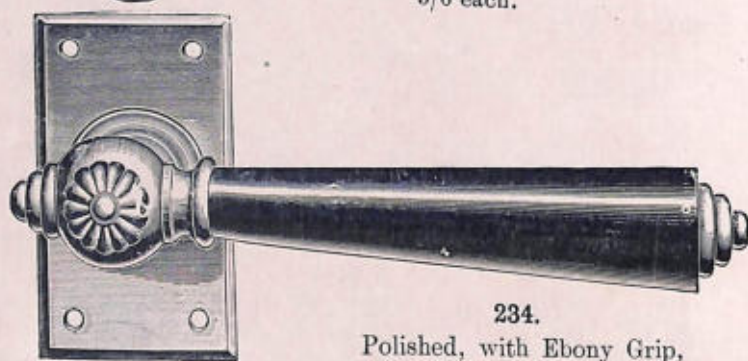
Assorted.
4/3 gross.

BRASS LOCK HANDLES.—PITT'S SPINDLE.*HALF SIZE.***230.**Polished,
4/6 each.**231.**Polished,
5/6 each.**232.**

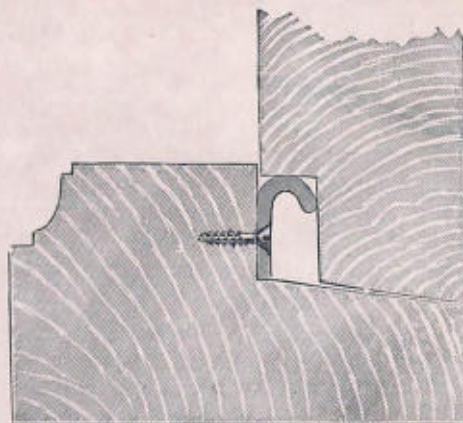
Polished, with Ebony Grip, 6/6 each.

233.

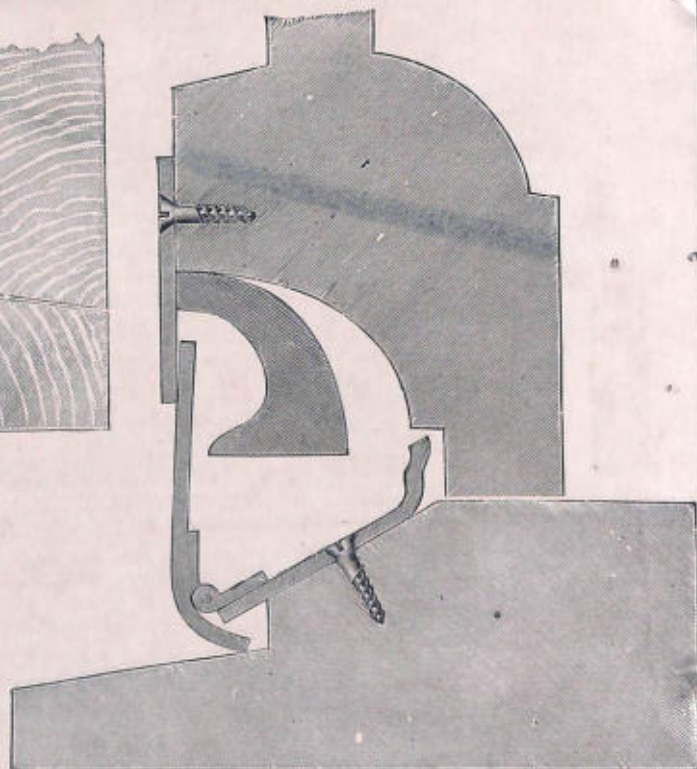
With Round Plate, 6/6 each.

**234.**Polished, with Ebony Grip,
7/9 each.*Also see page 18.***BRASS SILL OR WATER BARS.****995.***Two-Thirds Size.*

2/9 per foot.

**996.***Half Size.*

2/- per foot.

**997.** *Full Size.* 6/9 per foot.

ZINC AND GALVANIZED IRON WATER BARS.

PRICES ON APPLICATION.

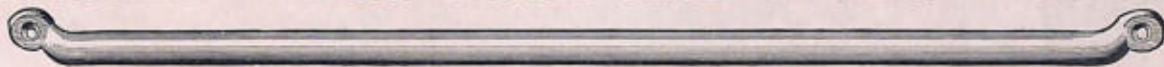
POLISHED BRASS GUARD RAIL SUPPORT FOR PROTECTING GLASS DOORS.

HALF SIZE.

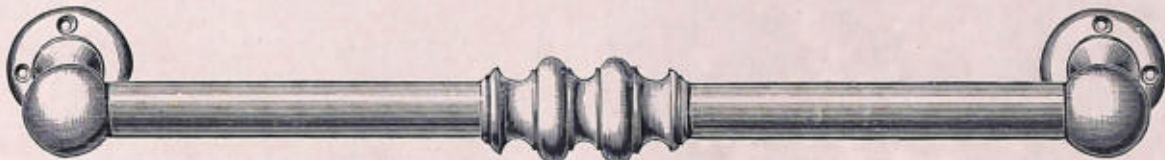


915.
To take 4 Rods, 3/- each.

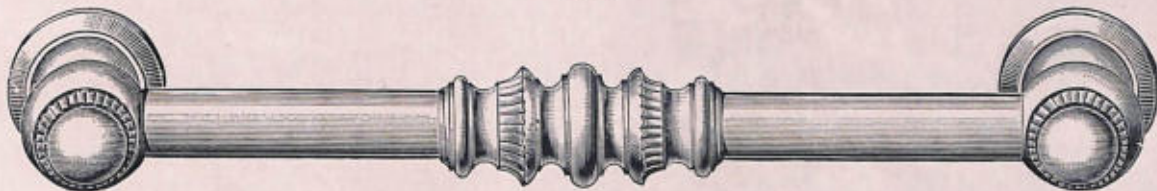
POLISHED BRASS DOOR AND WINDOW GUARDS.



916.



917.



918.

916.

		20	24	28	32	36 inch
$\frac{1}{2}$ inch diameter	...	...	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{5}$	$\frac{1}{6}$ $\frac{1}{9}$ each.
$\frac{5}{8}$ "	"	...	$\frac{1}{6}$	$\frac{1}{8}$	$\frac{1}{9}$	$\frac{2}{-}$ $\frac{2}{3}$ "
$\frac{3}{4}$ "	"	...	$\frac{2}{-}$	$\frac{2}{3}$	$\frac{2}{6}$	$\frac{2}{9}$ $\frac{3}{-}$,

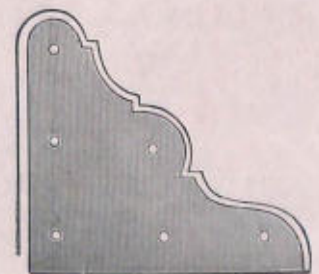
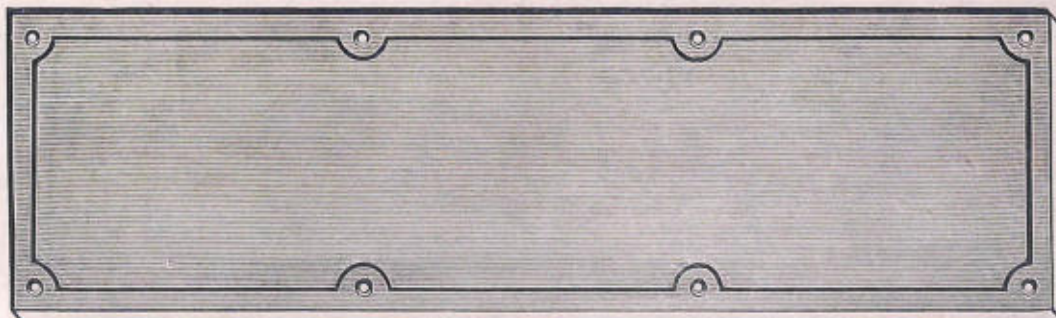
917.

		20	24	28	32	36 inch.
1 inch diameter	...	$\frac{6}{3}$	$\frac{6}{6}$	$\frac{6}{9}$	$\frac{7}{-}$	$\frac{7}{6}$ each.
$1\frac{1}{4}$ "	"	...	$\frac{9}{-}$	$\frac{9}{3}$	$\frac{9}{6}$	$\frac{10}{-}$ $\frac{10}{6}$ "
$1\frac{1}{2}$ "	"	...	$\frac{11}{6}$	$\frac{12}{-}$	$\frac{12}{6}$	$\frac{13}{-}$ $\frac{14}{-}$ "
$1\frac{3}{4}$ "	"	...	$\frac{17}{6}$	$\frac{18}{6}$	$\frac{19}{-}$	$\frac{20}{-}$ $\frac{21}{-}$ "
2 "	"	...	$\frac{25}{6}$	$\frac{26}{6}$	$\frac{27}{6}$	$\frac{28}{6}$ $\frac{29}{6}$ "

918.

		20	24	28	32	36 inch.
$1\frac{1}{2}$ inch diameter	...	$\frac{15}{-}$	$\frac{15}{6}$	$\frac{16}{-}$	$\frac{16}{6}$	$\frac{17}{-}$ each.

POLISHED AND PLANISHED BRASS KICKING PLATES. FOR BOTTOM OF DOORS.



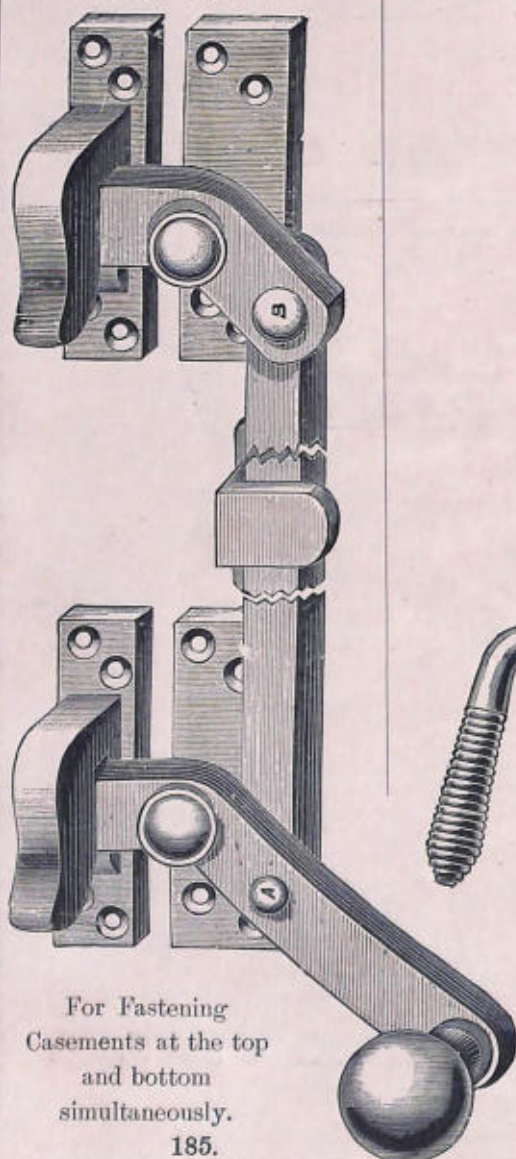
775.							776.						
Lined as Engraved,							Plain,						
Wide.	Thick.	20	24	28	32	36 in. long.	Wide.	Thick.	20	24	28	32	36 in. long.
6 in. $\times$ $\frac{1}{8}$ in...		12/6	14/6	17/-	20/-	23/- each.	6 in. $\times$ $\frac{1}{8}$ in...		9/-	10/6	12/-	14/-	16/- each.
7 " $\times$ $\frac{1}{8}$ "...		14/6	17/-	20/-	22/6	25/- "	7 " $\times$ $\frac{1}{8}$ "...		11/-	12/6	14/6	16/6	18/6 "
8 " $\times$ $\frac{1}{8}$ "...		16/6	19/6	23/-	25/-	28/- "	8 " $\times$ $\frac{1}{8}$ "...		12/-	14/-	16/-	18/6	21/- "

Corner Kicking Plate.
8 in. high $\times$ 9 in. wide $\times$ $\frac{1}{8}$ in. thick.

777.	Lined	...	$\frac{4}{9}$ each.
778.	Plain	...	$\frac{4}{-}$ "

IMPROVED BRASS CASEMENT FASTENER.

HALF SIZE.



For Fastening
Casements at the top
and bottom
simultaneously.

185.

Painted Iron Rods, 6 feet,
8/- each.

Painted Iron Rods, above 6 feet,
9/- each.

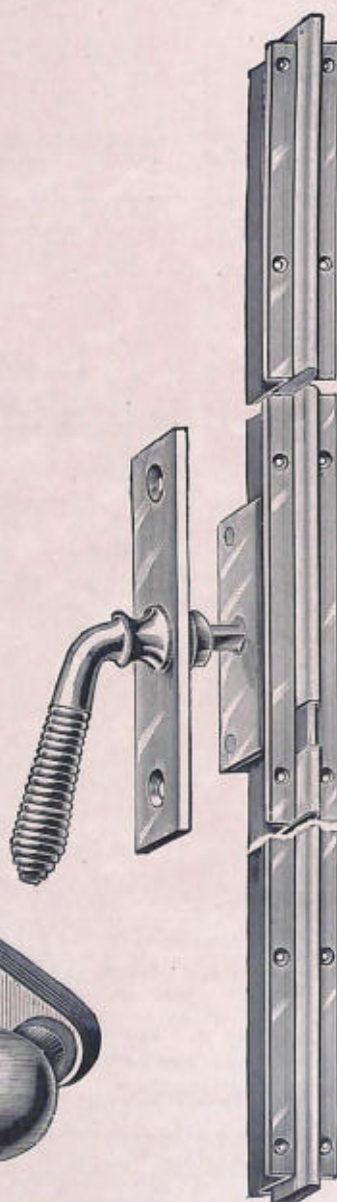
186.

Solid Polished Brass Rods.
Fastener, 6/- each, and Rods,
1/4 per foot extra.

With Mortise Plate, 1/- each
less.

*In ordering, give length
of Rod, A to B.*

BRASS CASEMENT BOLT.



187.

To shoot up and down and
forward,
5/3 per foot.

Sheath for ditto,
2/3 per foot.

BRIGGS' PATENT EXIT BOLT.



*Left. Right.
Inside view.*

For securing doors of Theatres, Halls, and Public
Buildings generally, rendering jamming in case of a
panic impossible.

Doors fitted with this apparatus, when closed, are
absolutely secure from unauthorised entry; at the
same time, pressure from the inside will cause doors
to instantly fly open.

No knobs to turn, and no other fittings on the
door necessary.

Locking-in an audience is impossible.

Suitable for any class of door, swing or folding.

Approved by the London County Council and other
authorities.

188.

Malleable Iron and Painted 62/- each.

Polished Brass and Gun Metal... .. 78/- ,,

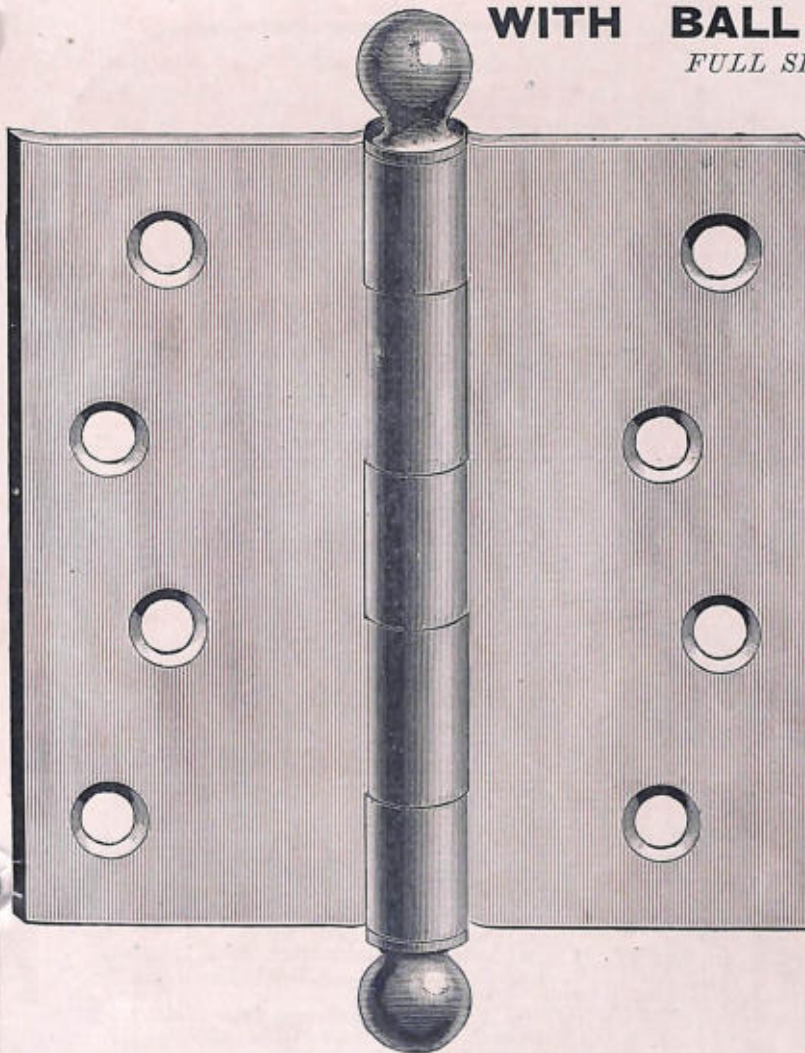
,, Nickel Silvered 102/- ,,

Additional cross-bars can be supplied at a slight
extra cost for doors opening outwards only, so that
one bolt secures both halves of the door.

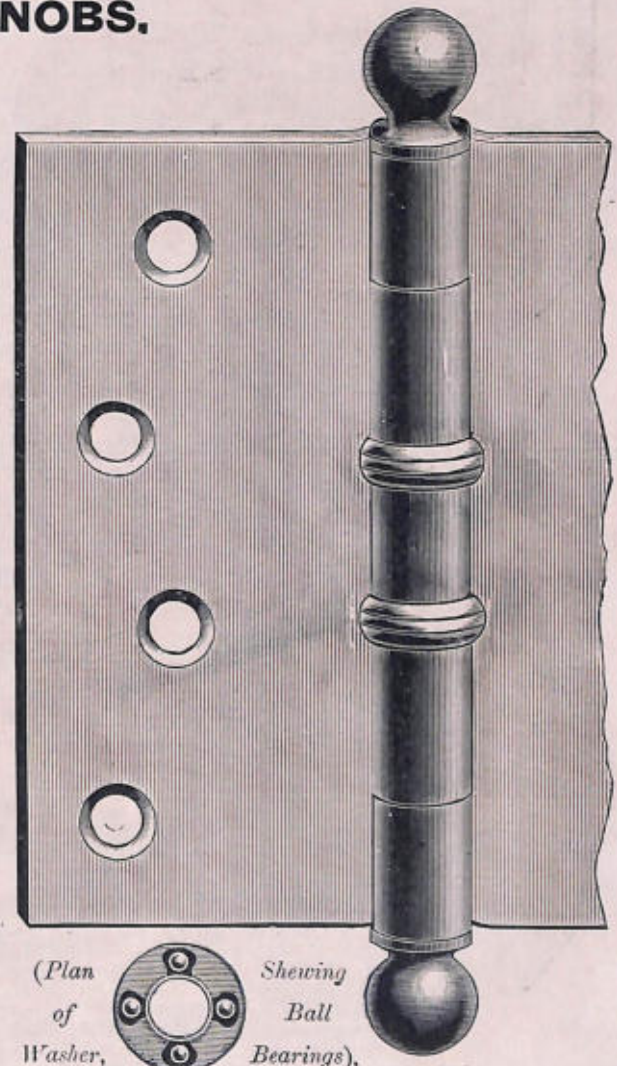
PRICES GIVEN FOR OTHER PATENT PANIC BOLTS ON APPLICATION.

BEST ELECTRO-BRONZED, POLISHED, WROUGHT COLD ROLLED STEEL (LOOSE PIN), BUTT HINGES, WITH BALL KNOBS.

FULL SIZE.



195.



(Plan of Washer, Showing Ball Bearings).

197.

THESE HARDENED WROUGHT STEEL BUTT HINGES are manufactured from the best quality of Cold Rolled Steel, which is run through a series of rolls, while cold, and reduced two or three gauges in thickness. This process hardens it, gives it a bright, smooth surface, and greatly increases its strength.

They are heavily Electro-bronzed with three distinct coats, thus giving them ample protection against the atmosphere, and making their appearance equal to those made of Bronze Metal.

The sizes of pins and joints are so proportioned as to give the greatest wearing surface practicable, and all have **LOOSE STEEL PINS WITH SOLID STEEL KNOBS**, which enables them to be taken apart for fixing. Care should always be taken in fixing, that loose pin with knob attached is at the top.

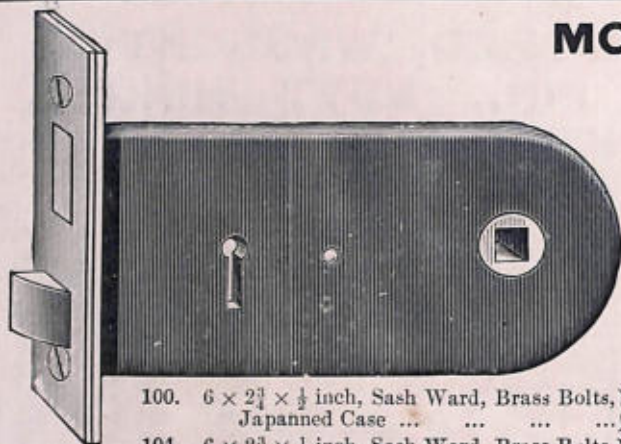
4 x 4 inch, and upwards have double joints, thus giving two bearings to each Butt Hinge.

No. 197 is a perfect Butt Hinge for hanging heavy doors. It is fitted with **BALL-BEARING WASHERS**, by the use of which all friction in the joint is practically overcome. The door swings easily and noiselessly. There can be no wearing down of the Butt Hinge under the severest strain, and no need of oiling. The washers are so constructed that they cannot come apart. Butt Hinges thus fitted are by far the best ever made for heavy doors.

195.			197.		
2 x 2	2 1/2 x 2 1/2	3 x 3 inch.	With Ball-Bearing Washers.		
17/-	20/-	24/- dozen pairs.	4 x 4	5 x 5	6 x 6 inch.
3 1/2 x 3 1/2	4 x 4	5 x 5	5/-	5/6	7/- per pair.
2/6	3/-	3/6	5/-	5/6	7/- per pair.
		5/- per pair.			

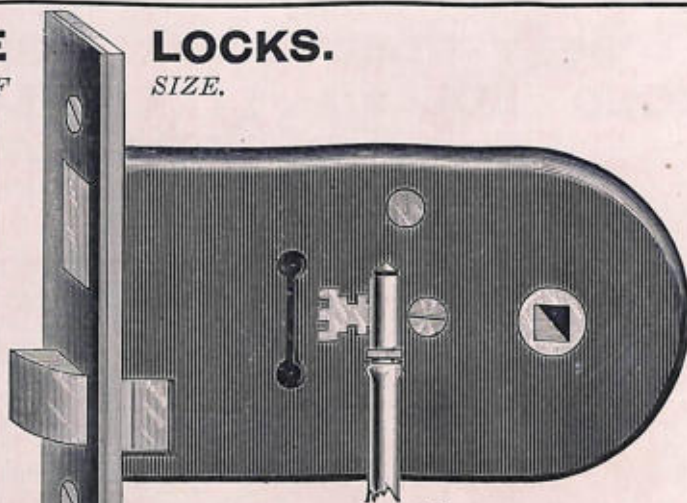
Prices include Electro-bronzed, Polished Head Screws to match Butt Hinges.

MORTISE HALF

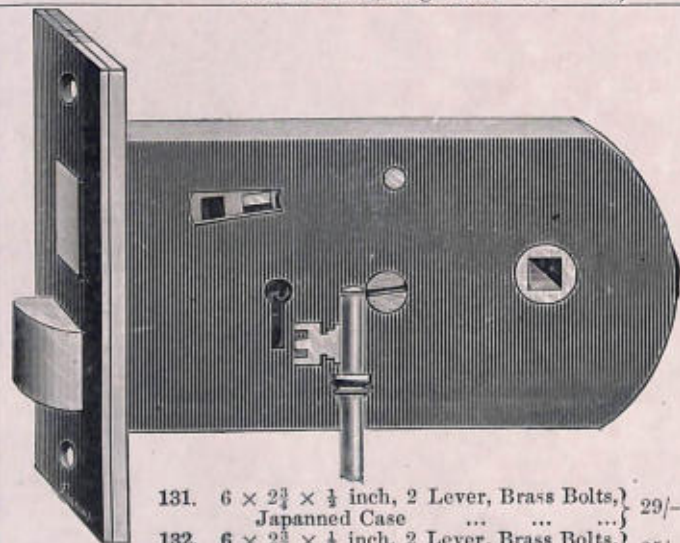


100. $6 \times 2\frac{3}{4} \times \frac{1}{2}$ inch, Sash Ward, Brass Bolts, } 18/- dozen.
 Japanned Case
 104. $6 \times 2\frac{3}{4} \times \frac{1}{2}$ inch, Sash Ward, Brass Bolts, } 19/6 "
 Japanned Case
 106. $5\frac{1}{2} \times 2 \times \frac{1}{2}$ inch, Sash Ward, Brass Bolts, } 20/- "
 Japanned Case
 110. $5\frac{1}{2} \times 2 \times \frac{1}{2}$ inch, 3 Lever, Brass Bolts, } 40/- "
 Brass Bushed, Bright Case

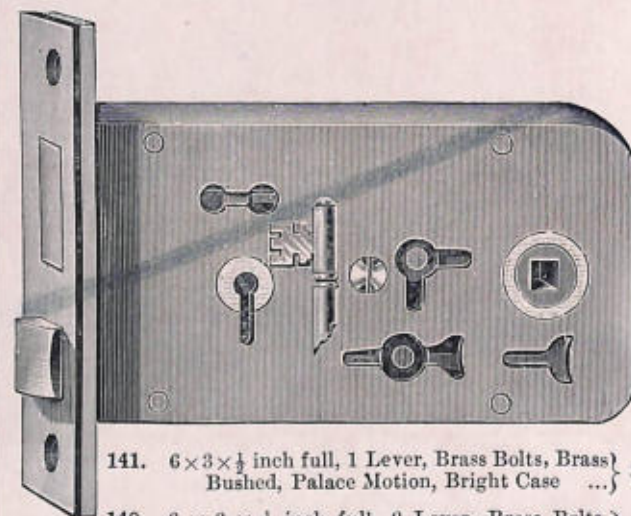
LOCKS. SIZE.



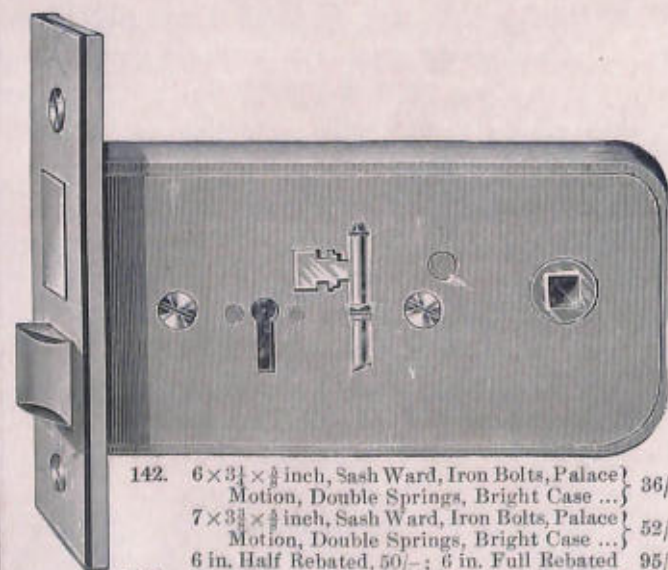
151.
 $6 \times 3\frac{1}{4} \times \frac{1}{2}$ inch, Improved Double Hand, Brass } 27/- dozen.
 Bolts, Japanned Case



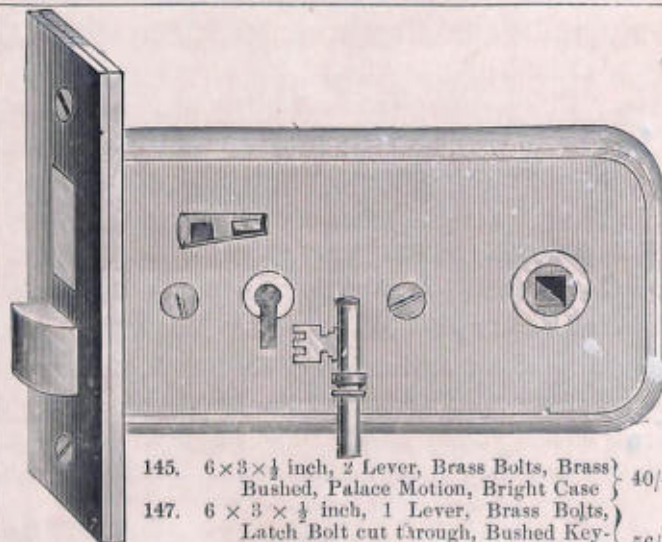
131. $6 \times 2\frac{3}{4} \times \frac{1}{2}$ inch, 2 Lever, Brass Bolts, } 29/- dozen.
 Japanned Case
 132. $6 \times 2\frac{3}{4} \times \frac{1}{2}$ inch, 2 Lever, Brass Bolts, } 35/- "
 Brass Bushed, Japanned Case
 161. $6 \times 3 \times \frac{1}{2}$ inch, 2 Lever, Brass Bolts, with } 32/- "
 Round Edge Case, Japanned
 130. $6 \times 2\frac{3}{4} \times \frac{1}{2}$ inch, Sash Ward, Brass Bolts, } 24/- "
 Japanned Case



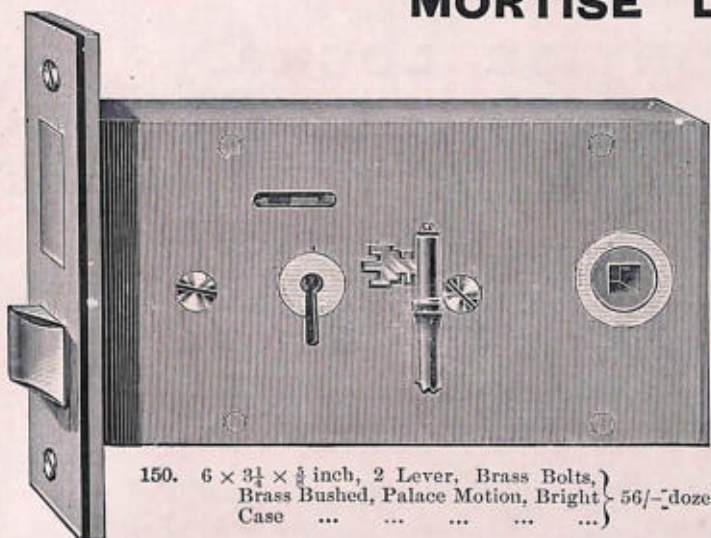
141. $6 \times 3 \times \frac{1}{2}$ inch full, 1 Lever, Brass Bolts, Brass } 35/- dozen.
 Bushed, Palace Motion, Bright Case
 140. $6 \times 3 \times \frac{1}{2}$ inch full, 2 Lever, Brass Bolts, } 40/- "
 Brass Bushed, Brass Palace Motion, }
 Double Springs, Bright Case



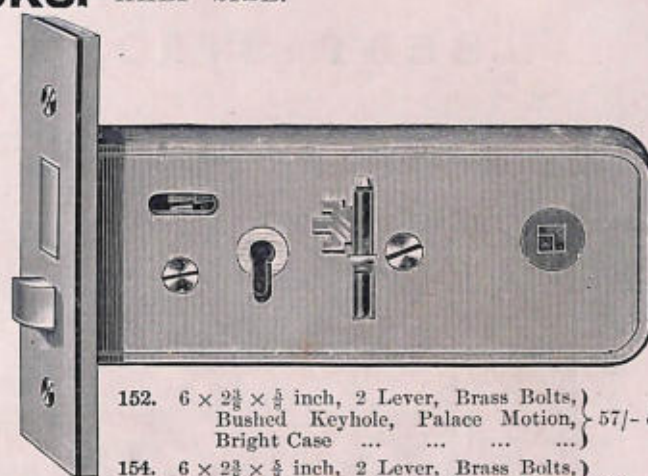
142. $6 \times 3\frac{1}{4} \times \frac{1}{2}$ inch, Sash Ward, Iron Bolts, Palace } 36/- dozen.
 Motion, Double Springs, Bright Case
 7 $\times 3\frac{3}{4} \times \frac{1}{2}$ inch, Sash Ward, Iron Bolts, Palace } 52/- "
 Motion, Double Springs, Bright Case
 6 in. Half Rebated, 50/-; 6 in. Full Rebated } 95/- "
 144. $6 \times 3\frac{3}{4} \times \frac{1}{2}$ inch, Solid Ward, Gun Metal }
 Bolts, Palace Motion, Bushed Follower, } 65/- "
 Bright Case



145. $6 \times 3 \times \frac{1}{2}$ inch, 2 Lever, Brass Bolts, Brass } 40/- dozen.
 Bushed, Palace Motion, Bright Case
 147. $6 \times 3 \times \frac{1}{2}$ inch, 1 Lever, Brass Bolts, } 56/- "
 Latch Bolt cut through, Bushed Key- }
 hole, Palace Motion, Double Springs, }
 Bright Case
 155. $6 \times 3\frac{1}{4} \times \frac{1}{2}$ inch, 2 Lever, Brass Bolts, Brass } 57/- "
 Bushed, Palace Motion, Bright Case
 160. $6 \times 3 \times \frac{1}{2}$ inch, 2 Lever, Brass Bolts, Brass } 43/- "
 Bushed, Palace Motion, Bright Case

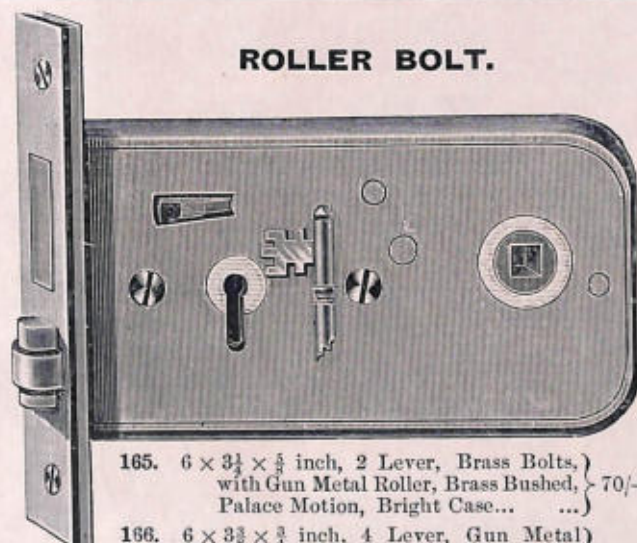
MORTISE LOCKS.—HALF SIZE.

150. $6 \times 3\frac{1}{4} \times \frac{5}{8}$ inch, 2 Lever, Brass Bolts, }
 Brass Bushed, Palace Motion, Bright } 56/- dozen.
 Case



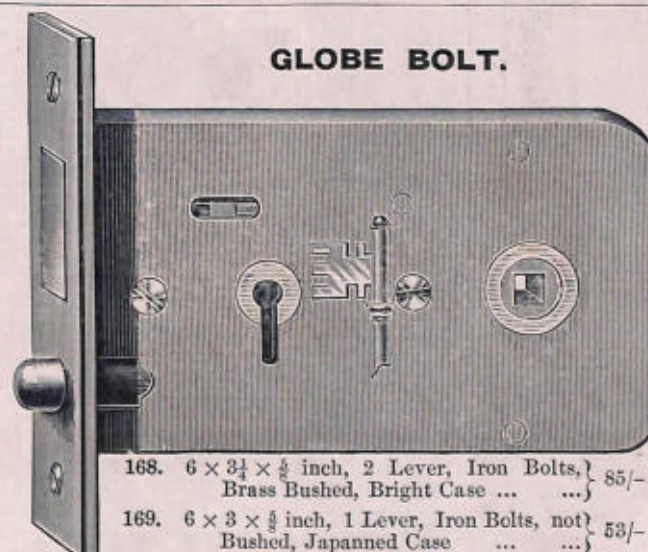
152. $6 \times 2\frac{3}{8} \times \frac{5}{8}$ inch, 2 Lever, Brass Bolts, }
 Bushed Keyhole, Palace Motion, } 57/- dozen.
 Bright Case

154. $6 \times 2\frac{3}{8} \times \frac{5}{8}$ inch, 2 Lever, Brass Bolts, }
 Latch Bolt cut through, Brass } 66/- ..
 Bushed, Palace Motion, Bright Case

ROLLER BOLT.

165. $6 \times 3\frac{1}{4} \times \frac{5}{8}$ inch, 2 Lever, Brass Bolts, }
 with Gun Metal Roller, Brass Bushed, } 70/- dozen.
 Palace Motion, Bright Case... ..

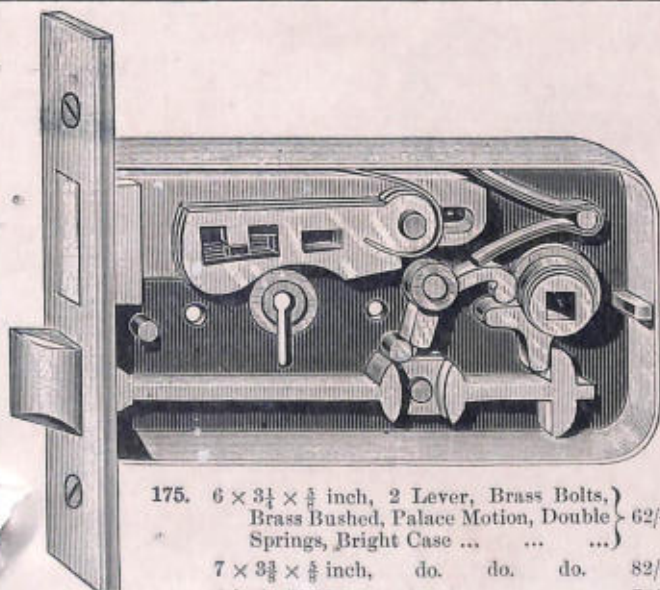
166. $6 \times 3\frac{3}{8} \times \frac{3}{4}$ inch, 4 Lever, Gun Metal }
 Bolts, Brass Bushed, Palace Motion, } 85/- ..
 Bright Case

GLOBE BOLT.

168. $6 \times 3\frac{1}{4} \times \frac{5}{8}$ inch, 2 Lever, Iron Bolts, }
 Brass Bushed, Bright Case } 85/- dozen.

169. $6 \times 3 \times \frac{5}{8}$ inch, 1 Lever, Iron Bolts, not }
 Bushed, Japanned Case } 53/- ..

170. $6 \times 2\frac{3}{4} \times \frac{1}{2}$ inch, Sash Ward, Brass Bolts, }
 not Bushed, Japanned Case } 31/- ..



175. $6 \times 3\frac{1}{4} \times \frac{5}{8}$ inch, 2 Lever, Brass Bolts, }
 Brass Bushed, Palace Motion, Double } 62/- dozen.
 Springs, Bright Case

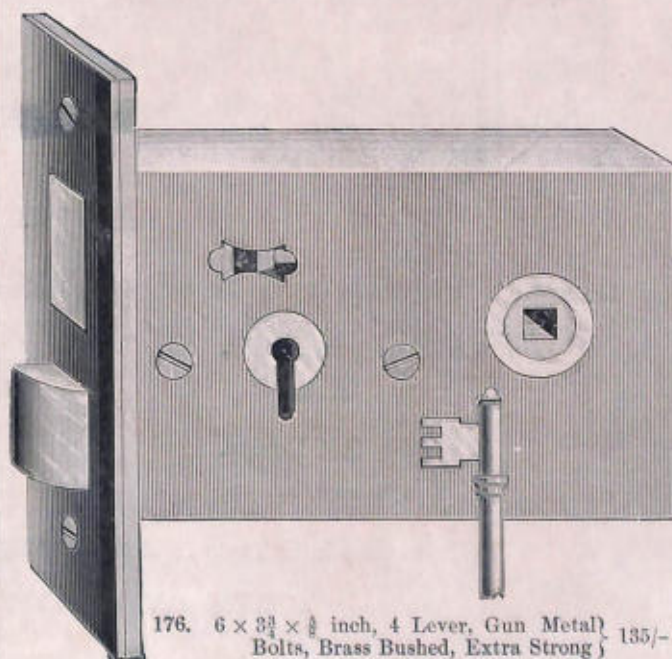
$7 \times 3\frac{3}{8} \times \frac{5}{8}$ inch, do. do. do. 82/- ..

6 inch, Half-Rebated 75/- ..

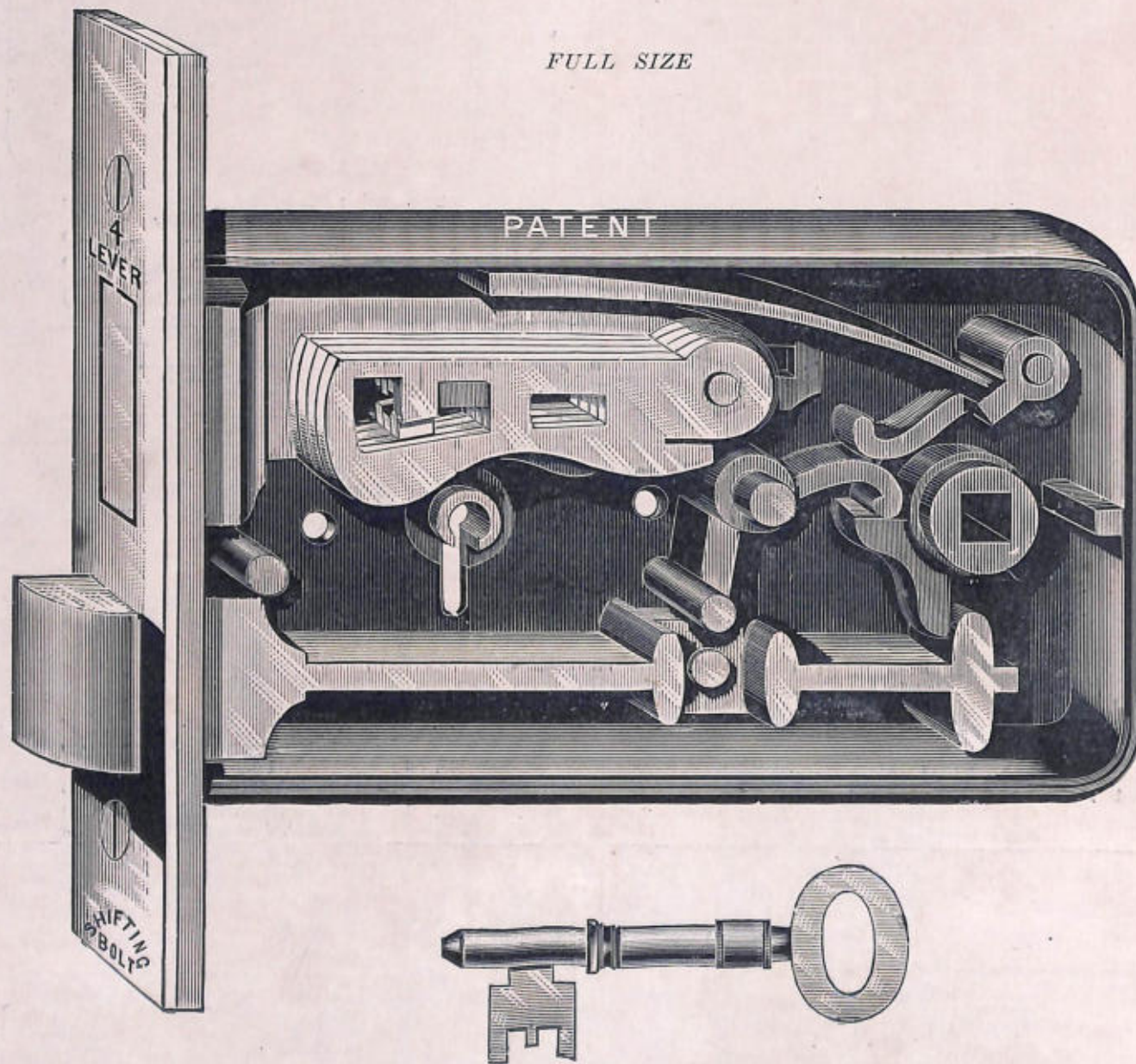
7 inch, do. 97/- ..

6 inch, Full Rebated 125/- ..

7 inch, do. 150/- ..



176. $6 \times 3\frac{3}{8} \times \frac{5}{8}$ inch, 4 Lever, Gun Metal }
 Bolts, Brass Bushed, Extra Strong } 135/- dozen.

BEST STRONG MORTISE LOCKS.**WITH PATENT ROUNDED EDGES.***FULL SIZE*

180.

Four Lever, Gun Metal Bolts, Brass Bushed, Steel Follower, Palace Motion, Scotch Spring, Bright Case, Best Finish

$6 \times 3\frac{3}{8} \times \frac{3}{4}$ inch bare,
90/- dozen.

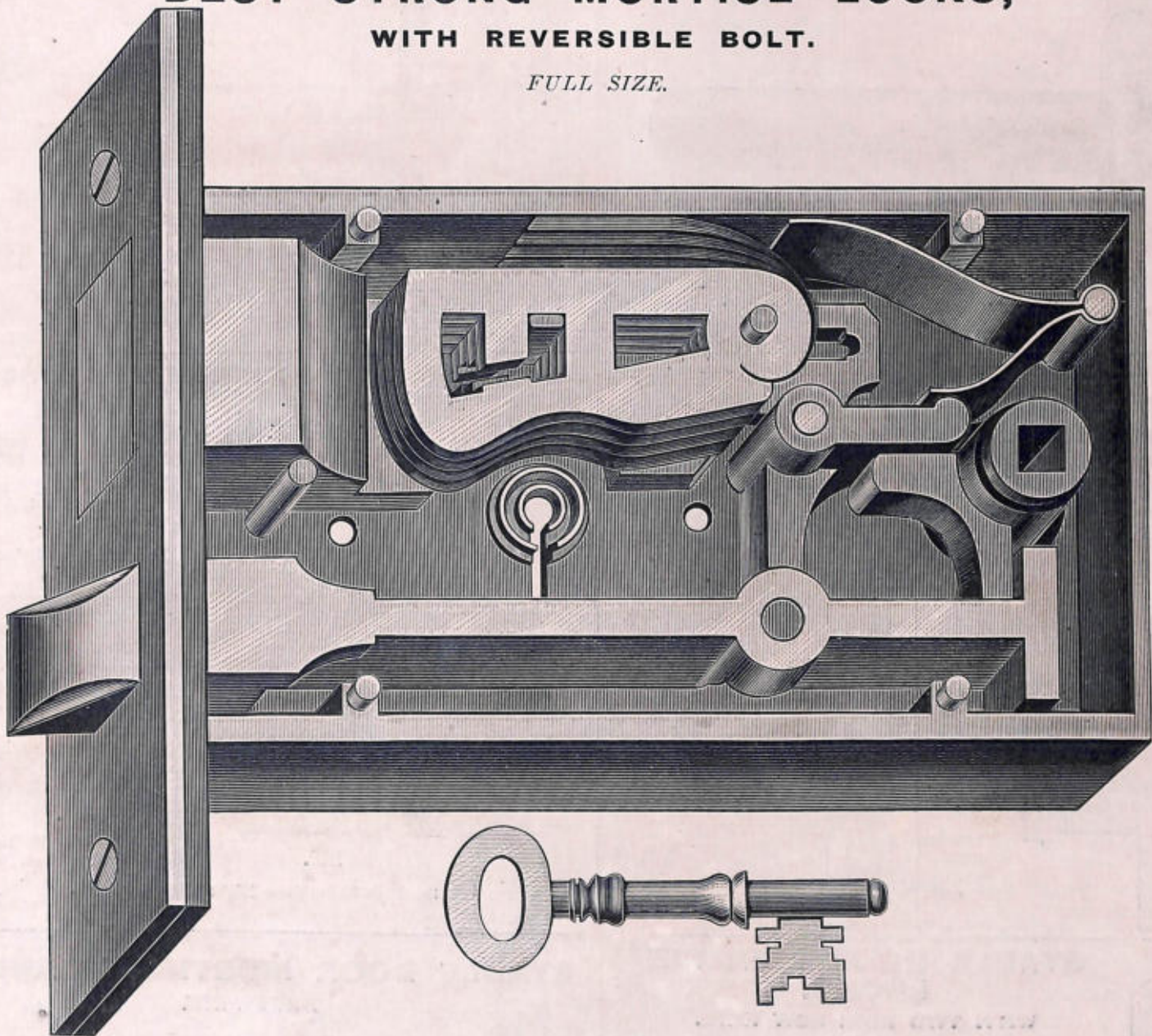
Extra for Half Rebate,
1/6 each.

$7 \times 3\frac{1}{2} \times \frac{3}{4}$ inch bare,
112/- dozen.

Extra for Full Rebate,
5/- each.

Made to pass in Suits or to differ with Master Key to pass for Public Buildings, etc.

PRICES ON RECEIPT OF SPECIFICATIONS.

BEST STRONG MORTISE LOCKS,**WITH REVERSIBLE BOLT.***FULL SIZE.***185.**

Brass Bolts, Gun Metal Bushed, Steel Follower, Palace Motion, Best Finish.

6 × $\frac{3}{4}$ inch, 4 Lever ... 8/6 each.7 × $\frac{3}{4}$ inch, 4 Lever ... 10/- each.**186.**

DITTO, EXTRA STRONG.

6 × $\frac{3}{4}$ inch, 4 Lever ... 10/6 each.6 × $\frac{3}{4}$ " 5 " ... 13/6 "6 × $\frac{3}{4}$ " 6 " ... 16/- "7 × $\frac{3}{4}$ inch, 4 Lever ... 12/- each.7 × $\frac{3}{4}$ " 5 " ... 16/- "7 × $\frac{3}{4}$ " 6 " ... 17/6 "**187.**

DITTO, EXTRA STRONG, WITH EXTRA STRONG DETECTOR AND IMPERIAL GUARD.

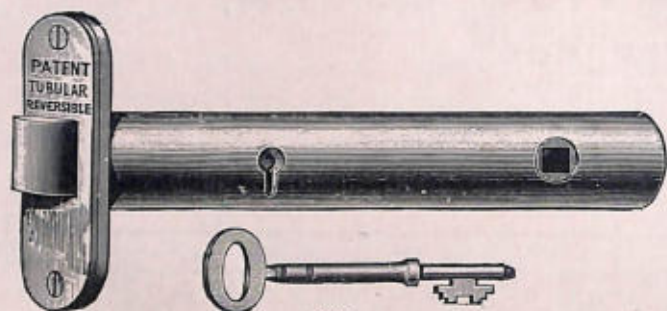
6 × $\frac{3}{4}$ inch, full, 4 Lever ... 18/- each.6 × $\frac{3}{4}$ " 6 " ... 22/- "7 × $\frac{3}{4}$ inch, full, 4 Lever ... 22/- each.7 × $\frac{3}{4}$ " 6 " ... 26/- "

Extra for Half Rebate, 1/6 each. Extra for Full Rebate, 5/- each. Extra for Gun Metal Bolts, 6 in. 1/3, 7 in. 1/9 each.

Made to pass in Suits or to differ with Master Key to pass for Public Buildings, etc.

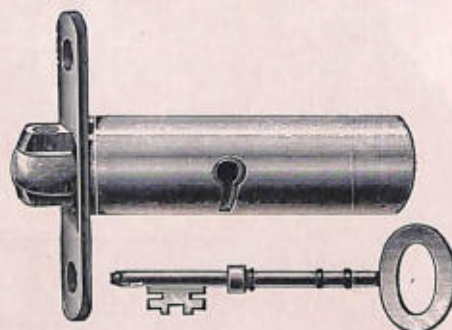
PRICES ON RECEIPT OF SPECIFICATIONS.

PATENT TUBULAR REVERSIBLE MORTISE LOCKS.



200.

5 × $\frac{1}{16}$ inch,	2 Lever, all Brass	...	...	5/- each.
6 × $\frac{1}{16}$ "	" 1 "	"	"	4/6 "
6 × 1 "	" 2 "	"	"	5/6 "
6 × 1 "	" 4 "	"	"	6/9 "

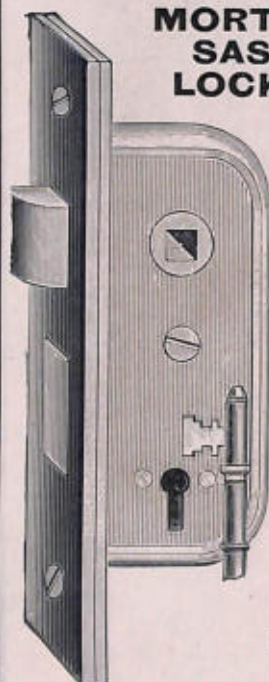


201.

ROLLER BOLT TO LOCK OR SPRING.

$2\frac{1}{2} \times \frac{1}{16}$ inch,	2 Lever, all Brass	...	...	3/6 each.
4 × 1 "	" 2 "	"	"	7/- "

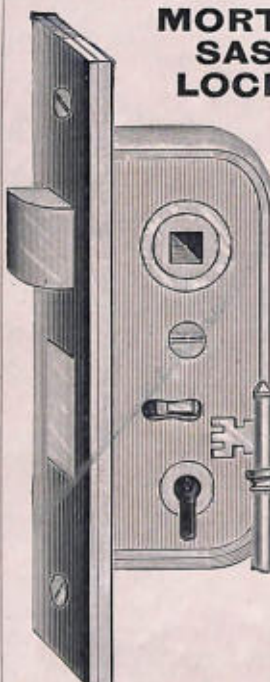
MORTISE SASH LOCKS.

HALF
SIZE.

205.

Sash
Ward,
Brass
Bolts,
Bright
Case,
 $1\frac{1}{4}$ to 3 in.
4/- each.
 $3\frac{1}{2}$ inch,
4/3 each.
4 inch,
4/6 each.
Extra for
Half
Rebate,
10d. each.

MORTISE SASH LOCKS.

HALF
SIZE.

206.

2 Lever,
Brass
Bolts,
Brass
Bushed,
Bright
Case,
 $1\frac{1}{4}$ to 3 in.
6/- each.
 $3\frac{1}{2}$ inch,
6/6 each.
4 inch,
7/- each.
Extra for
Half
Rebate,
10d. each.

MORTISE NIGHT OR LOCKING LATCHES.

TWO KEYS.

HALF SIZE.

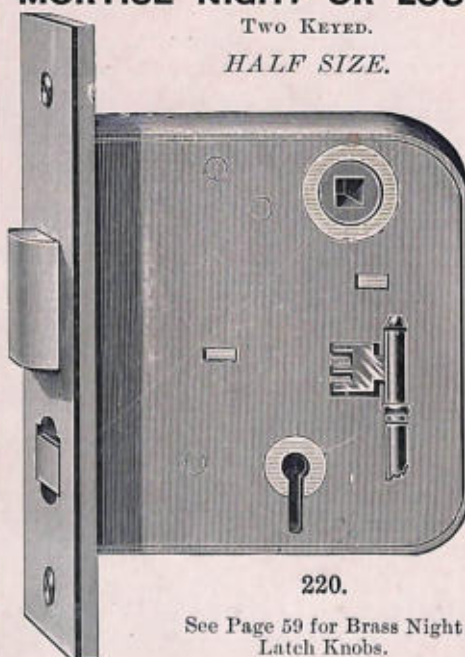
215.

3 Lever, Brass Bolt,
Brass Bushed, Bright
Case.2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inch,
7/3 each.Extra for Half Rebate,
1/3 each.

220.

4 Lever, Brass Bolt,
Brass Bushed, with Slide
in fore end, Bright Case.
2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inch,
11/9 each.Extra for Half Rebate,
1/3 each.

230.

2 Lever, Brass Shifting
Bolt, Japanned Case, with
Square Edges. $3\frac{1}{4}$ inch ... 4/- each.

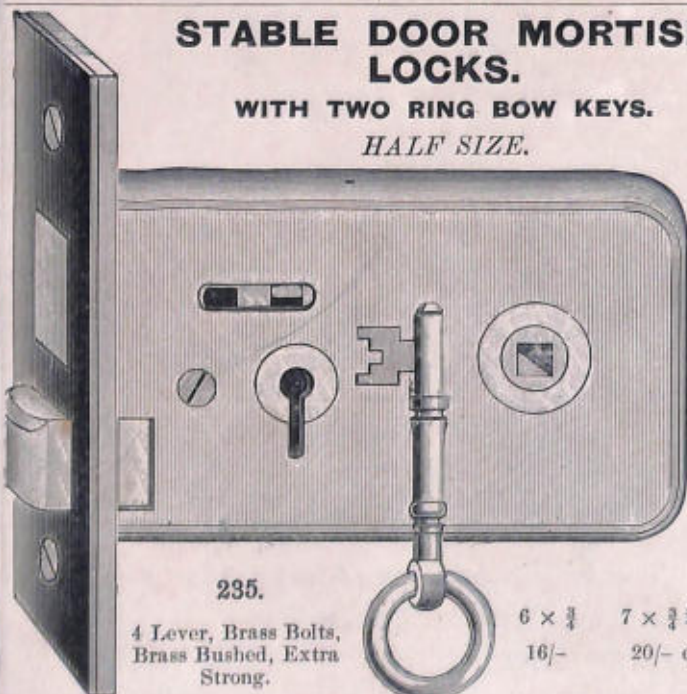
220.

See Page 59 for Brass Night
Latch Knobs.

STABLE DOOR MORTISE LOCKS.

WITH TWO RING BOW KEYS.

HALF SIZE.



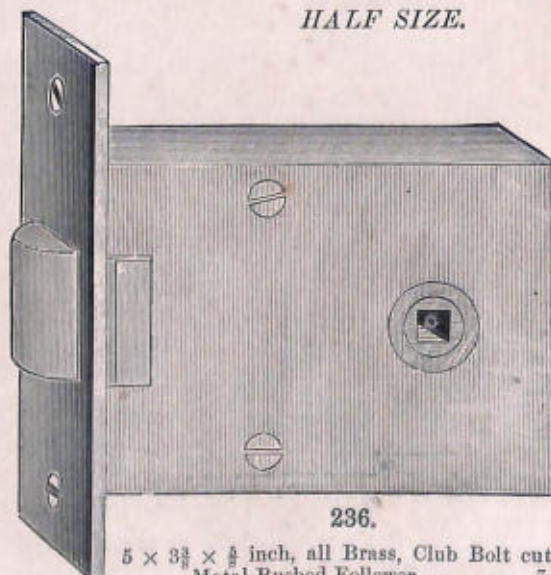
235.

4 Lever, Brass Bolts,
Brass Bushed, Extra
Strong.

$6 \times \frac{3}{4}$	$7 \times \frac{3}{4}$ inch.
16/-	20/- each.

STABLE DOOR MORTISE LATCH.

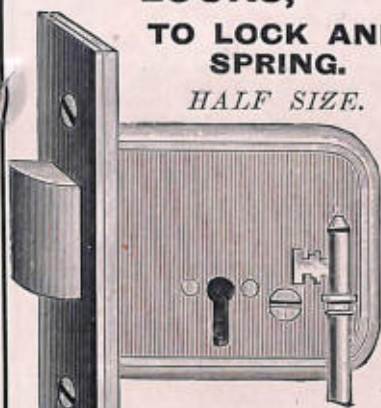
HALF SIZE.



236.

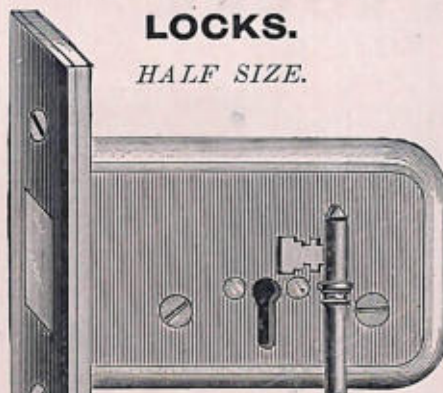
$5 \times 3\frac{1}{2} \times \frac{1}{2}$ inch, all Brass, Club Bolt cut through, Gun
Metal Bushed Follower ... 7/6 each.

**MORTISE DEAD
LOCKS,
TO LOCK AND
SPRING.**
HALF SIZE.



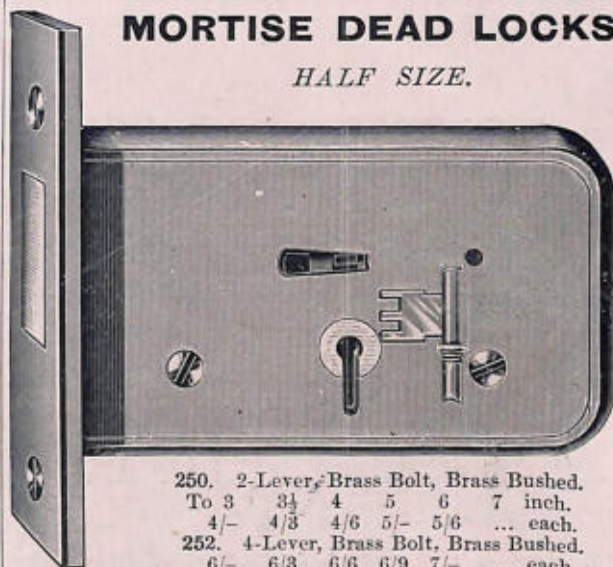
240.
Sash Ward, Brass Bolt.
1½ to 3 3½ 4 inch.
4/- 4/3 4/6 each.
Extra for Half Rebate,
10d. each.

**MORTISE DEAD
LOCKS.**
HALF SIZE.



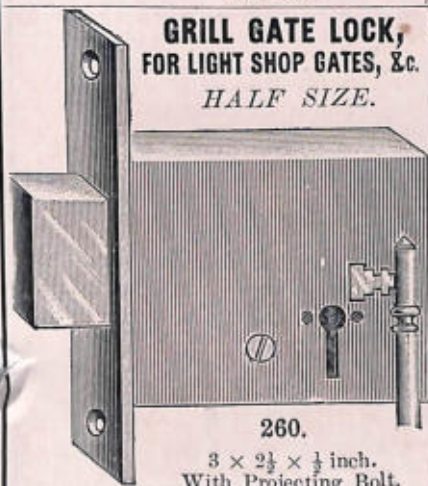
245.
Sash Ward, Brass Bolt.
1½ to 3 3½ 4 5 6 inch.
3/- 3/2 3/4 3/6 3/9 each.
Extra for Half Rebate,
10d. each.

MORTISE DEAD LOCKS.
HALF SIZE.



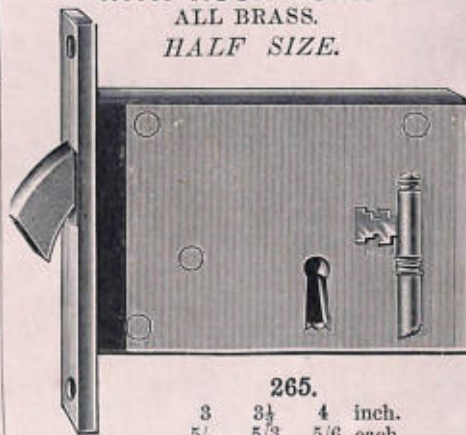
250. 2-Lever, Brass Bolt, Brass Bushed.
To 3 3½ 4 5 6 7 inch.
4/- 4/3 4/6 5/- 5/6 ... each.
252. 4-Lever, Brass Bolt, Brass Bushed.
6/- 6/3 6/6 6/9 7/- ... each.
254. 4-Lever, 2-Key'd, Gun Metal Bolt, Brass Bushed.
7/6 7/9 8/- 8/6 9/6 10/6 each.

**GRILL GATE LOCK,
FOR LIGHT SHOP GATES, &c.**
HALF SIZE.



260.
3 × 2½ × ½ inch.
With Projecting Bolt,
3/6 each.

**SLIDING DOOR LOCKS
WITH HOOK BOLT.**
ALL BRASS.
HALF SIZE.



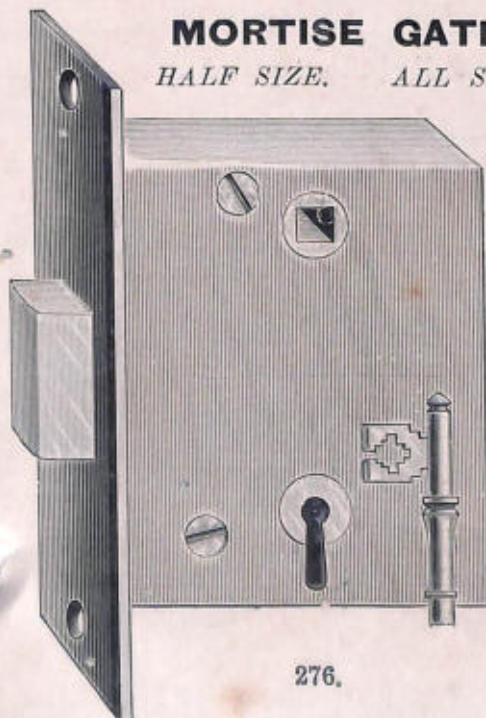
265.
3 3½ 4 inch.
5/- 5/3 5/6 each.

**MORTISE SASH
LATCH. *HALF SIZE.***



270.
Brass Bolt,
1½ to 3 3½ 4 5 6 inch.
2/3 2/6 2/9 3/- 3/3 each.
Extra for Half Rebate, 10d. each.

MORTISE GATE LOCKS.
HALF SIZE. ALL SIZES IN SUIT.



276.

Mortise Dead Gate Lock.
275.

2½ 3 3½ 4 inch.
5/- each.

Mortise Gate Lock, with Follower.
276.

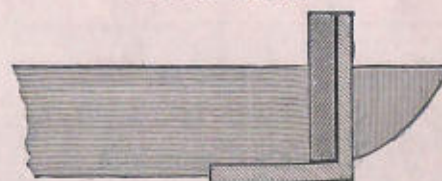
2½ 3 3½ 4 inch.
7/- each.
Extra Keys, 10d. each.

Mortise Gate Lock, with Follower.
280.

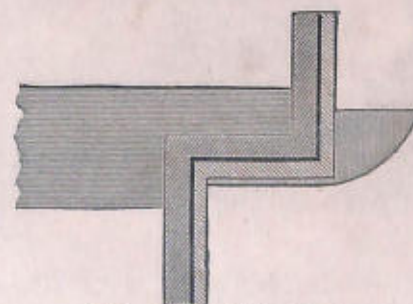
3 3½ 4 inch.
5/- each.
Extra Keys, 8d. each.

**SECTIONS SHOWING
HALF AND FULL REBATES
FOR MORTISE LOCKS.**

FULL SIZE.



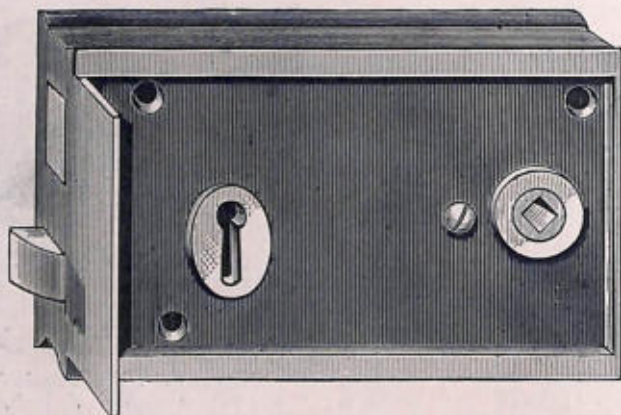
Half Rebate, Right Hand.



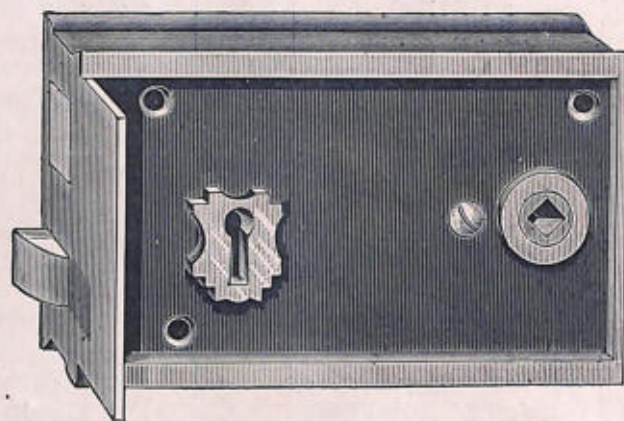
Full Rebate, Right Hand.

RIM LOCKS.

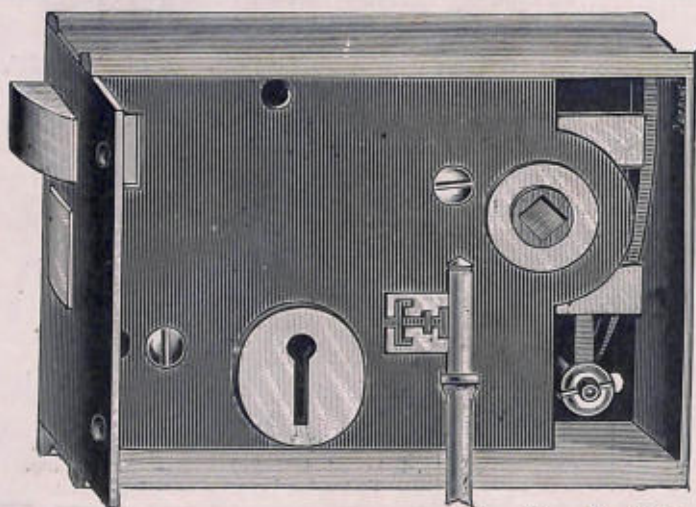
HALF SIZE



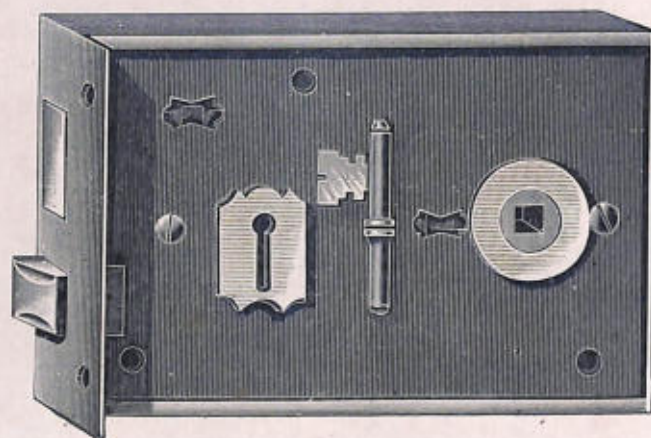
10. Iron Bolts, not Bushed ... 6 7 inch.
 12. " " Bushed as Engraved ... 10/6 ... dozen.
 50. Brass Bolts, " " " ... 14/- ... "
 50. Brass Bolts, " " " ... 19/- 24/- "



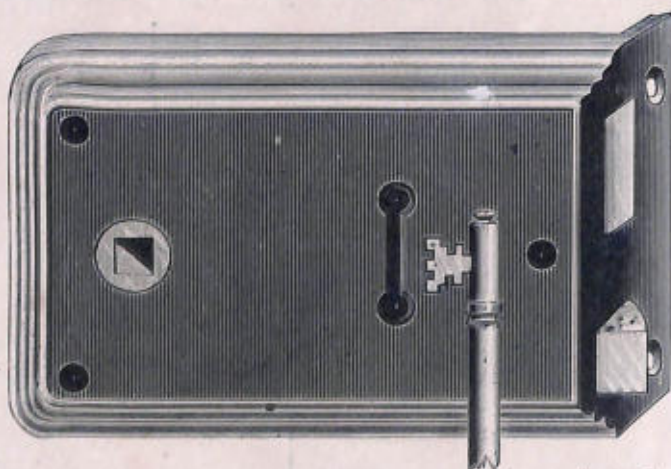
61. Iron Bolts, Brass Bushed ... 6 inch.
 ... 17/6 dozen.



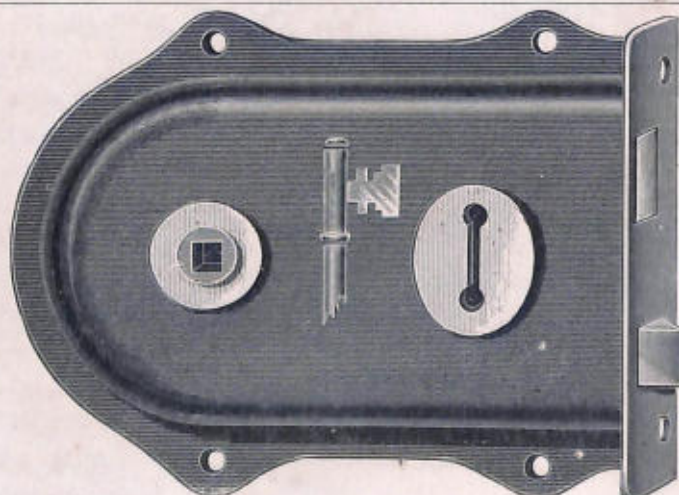
83. Brass Bolts, Scotch Spring, Brass Bushed 6 7 inch.
 63. Iron Bolts, Scotch Spring, Brass } 21/- 27/- dozen.
 Bushed, Lock 4½ in. wide ... } 22/- ... "
 70. Brass Bolts, Scotch Spring, Brass Bushed 18/6 ... "



95. Sash_Ward, Brass Bolts, Brass Bushed 6 inch.
 ... 23/- dozen.
 87. 2 Lever, Iron Bolts, Keyhole not Bushed... 39/- "



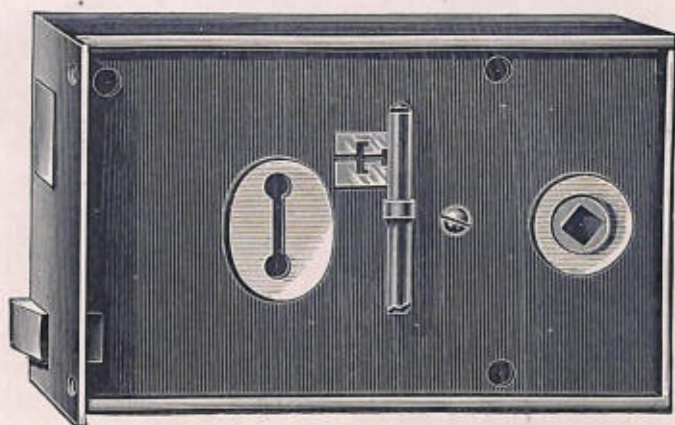
55. Improved Double Hand, Brass Bolts, Cast } 6 inch.
 Case ... } 29/- dozen.



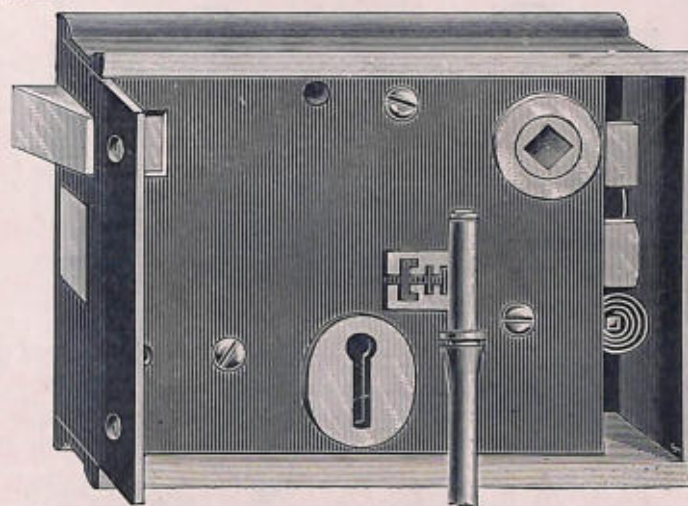
93. Improved Double Hand, Brass Bolts, Brass } 6 inch.
 Bushed, Stamped Steel Case ... } 25/- dozen

RIM LOCKS.

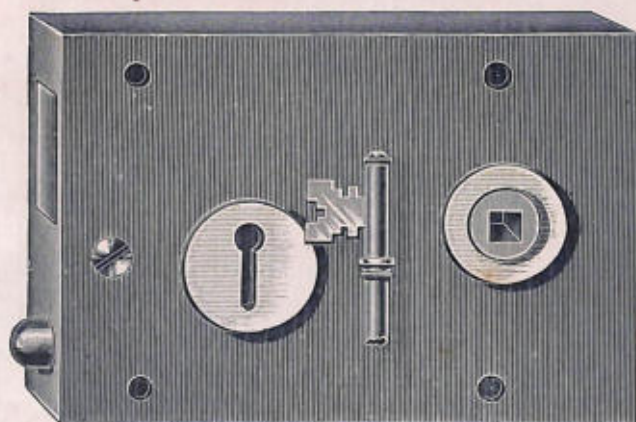
HALF SIZE.

**IMPROVED DOUBLE HAND.**

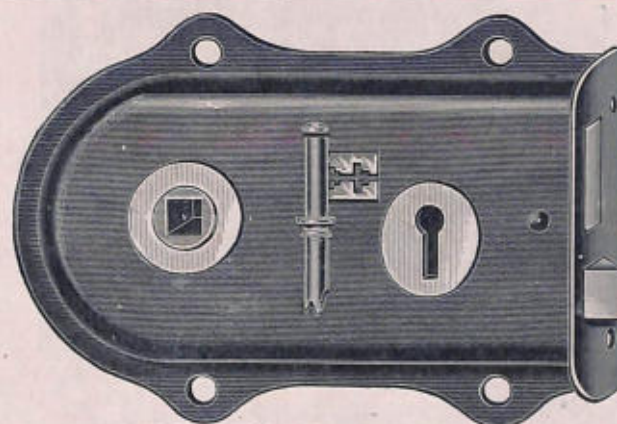
- | | | | |
|-----|--------------------------------------|-----|-------------|
| 90. | Fine Ward, Brass Bolts, Brass Bushed | ... | 6 inch. |
| 96. | Stub " " " " " | ... | 25/- dozen. |
| 98. | Sash " " " " " | ... | 21/- " |
| | | | 26/- " |



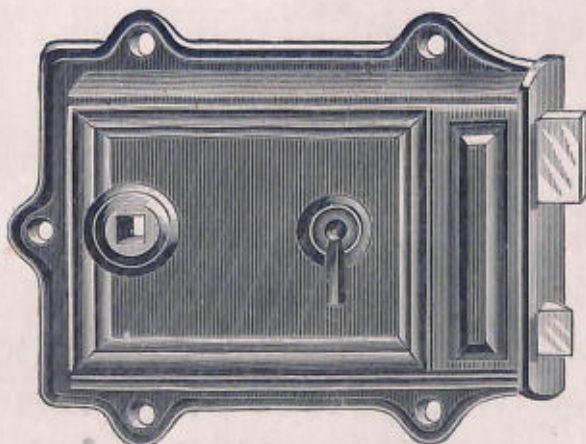
- | | | | |
|-----|---|-----|-----------------------|
| 40. | Fine Ward, Iron Bolts, Brass Bushed, Flat Coil Spring | ... | 6 7 8 inch. |
| | | | 27/- 33/- 46/- dozen. |



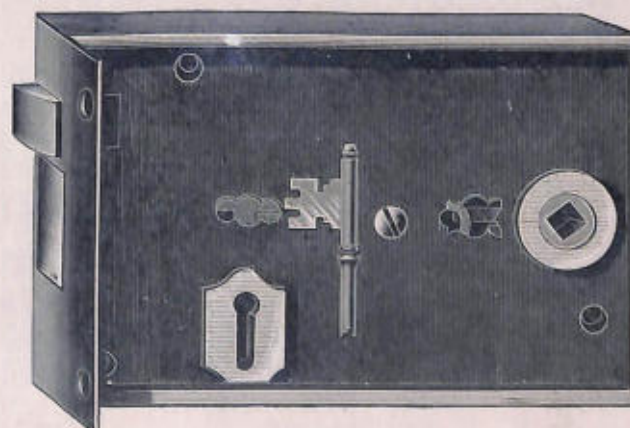
- | | | | |
|-----|-------------------------------------|-----|-------------|
| 75. | Sash Ward, Iron Bolts, Brass Bushed | ... | 6 inch. |
| 72. | " " " " not " | ... | 27/6 dozen. |
| | | | 22/6 , |

**STAMPED STEEL CASE.**

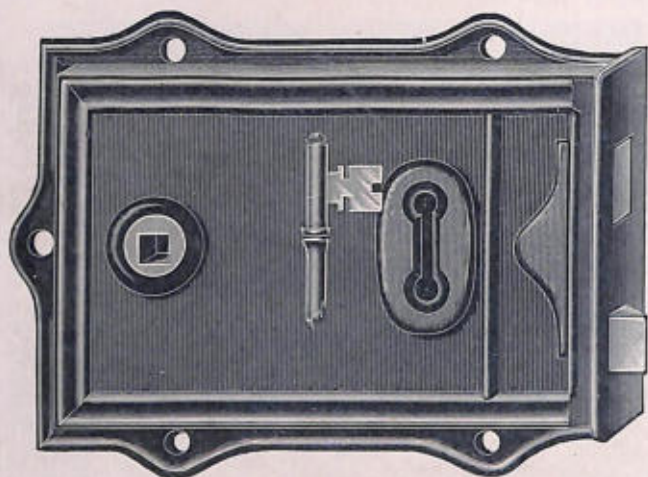
- | | | | |
|-----|---------------------------------------|-----|-------------|
| 94. | Solid Ward, Brass Bolts, Brass Bushed | ... | 6 inch. |
| 82. | Sash " " " not " | ... | 27/6 dozen. |
| 76. | " " Iron " " " | ... | 18/6 " |
| 77. | " " Brass " " " | ... | 14/6 " |
| | | | 16/6 " |

**CAST CASE.**

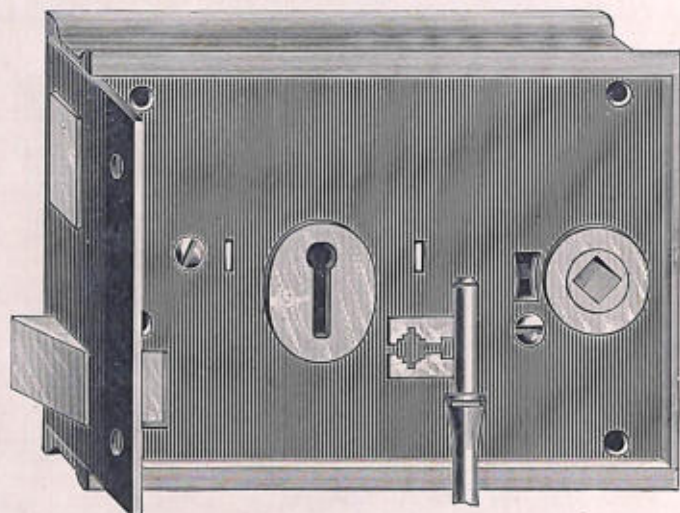
- | | | | |
|-----|---------------------|-----|-----------------|
| 80. | 1 Lever, Iron Bolts | ... | 6 7 inch. |
| 81. | 1 " Brass " " | ... | 29/- ... dozen. |
| 19. | Sash Ward " " " | ... | 32/- ... " |
| | | | 24/- 34/- " |



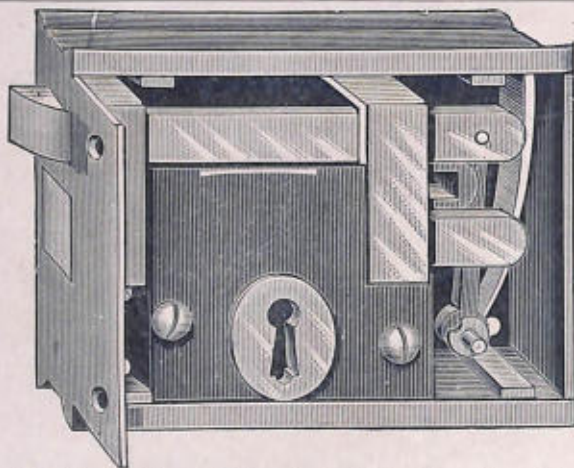
- | | | | |
|-----|---------------------------------------|-----|------------------|
| 84. | 2 Lever, Brass Bolts, Brass Bushed... | ... | 6 7 inch. |
| | | | 34/- 44/- dozen. |

RIM LOCKS.—*HALF SIZE.*

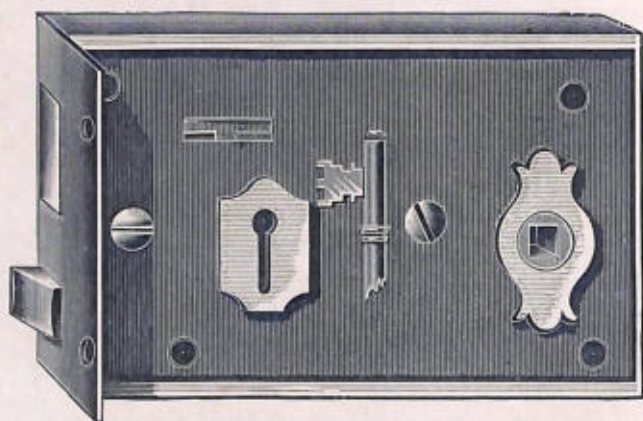
91. Improved Double Hand, Sash Ward, } 6 7 inch.
Brass Bolts, Cast Case ... } 33/- 40/- dozen.



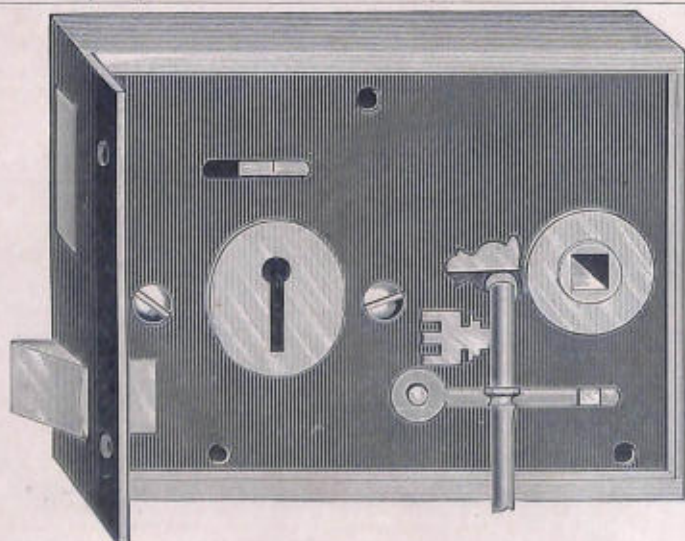
60. Solid Ward, Brass Bolts, } 6 7 8 9 10 inch.
Brass Bushed ... } 37/- 44/- 60/- 80/- 105/- dozen.



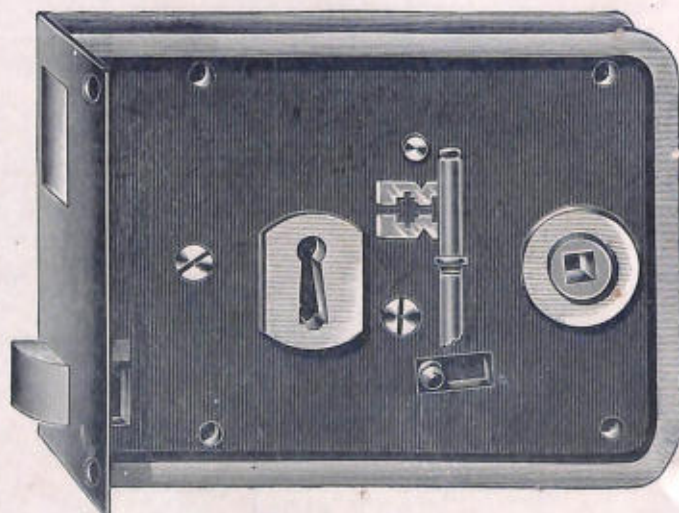
52. Solid Ward, Iron Bolts, Scotch } 6 7 8 inch.
Spring, Brass Bushed ... } 42/- ... dozen.
45. Fine Ward, Iron Bolts, Scotch } 22/6 28/- 39/-
Spring, not Bushed ... }



89. 2 Lever, Brass Bolts, Brass Bushed ... 6 inch.
92. 4 Lever, " " " " ... 45/- dozen.
57/-



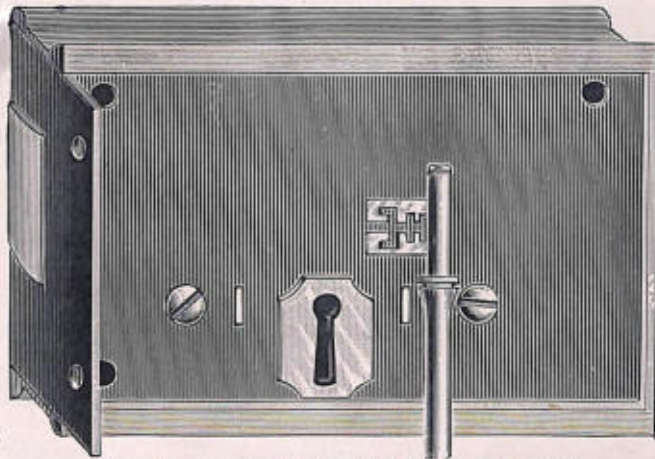
85. 1 Lever, Brass Bolts, Brass Bushed, } 6 7 inch.
Strong ... } 50/- ... dozen.
86. 4 Lever, Brass Bolts, Brass Bushed, } 105/- 125/-
Extra Strong ... }



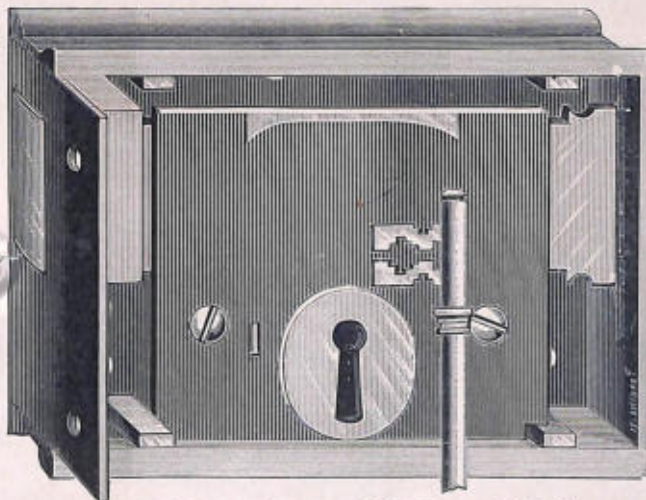
66. Solid Ward, Brass Bolts, Brass } 6 7 8 inch.
Bushed, Extra Strong .. } 55/- 65/- 85/- dozen.

RIM DEAD LOCKS.

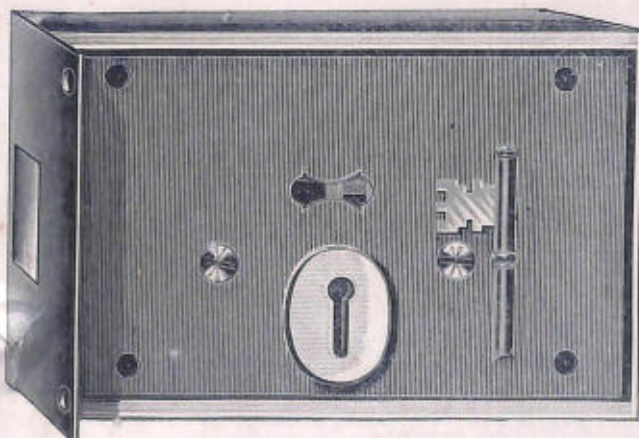
HALF SIZE.



21. Fine Ward, Iron Bolt, Brass Bushed.



26. Solid Ward, Brass Bolt, Brass Bushed.



36. 2 Lever, Brass Bolt, Brass Bushed.

TUMBLER RIM DEAD LOCKS.

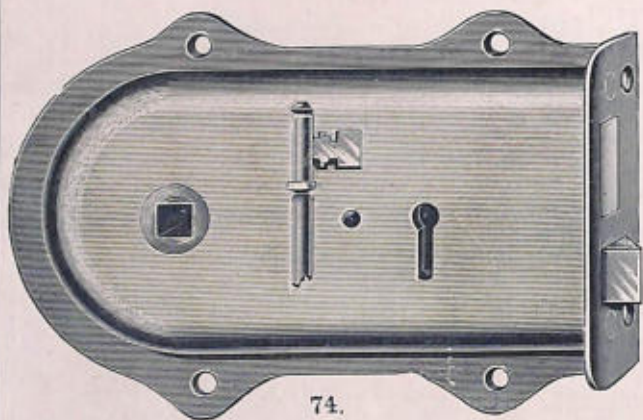
	To 5	6	7	8	9	10 inch.
20. Fine Ward, Iron Bolt, not Bushed	10/6	12/6	...	...	...	... dozen.
21. Fine Ward, Iron Bolt, Brass Bushed	16/6	18/6	...	...	...	...
22. Sash Ward, Brass Bolt, Brass Bushed, Stamped Steel Case (as 94 Rim Lock, page 177)	...	19/-	...	...	...	...
23. Improved Double Hand, Odd Ward, Brass Bolt, Brass Bushed (as 90 Rim Lock, page 177)	21/-	23/-	...	...	...	...
24. Odd Ward, Iron Bolt, Strong Brass Bushed	22/-	26/-	32/6	52/-	...	...
25. Round Ward, Iron Bolt, Strong Brass Bushed	2/9	3/3	4/-	5/6	7/6	9/6 each.
26. Solid Ward, Brass Bolt, Brass Bushed, Extra Strong	3/6	4/-	5/6	7/-	9/6	12/6 ..
27. Galvanized. Solid Brass Ward, Brass Bolt, Brass Bushed...	4 2/6	5 2/9	6 2/9	7 2/9	8 2/9	6 inch. 3/- each.
28. In Suit. Solid Ward, Brass Bolt, Brass Bushed	5 3/9	6 4/3	7 5/-	8 5/-	9 5/-	8 inch. 6/6 each.
Extra Keys	1/-	1/-	1/-	1/-	1/-	1/- ..

LEVER RIM DEAD LOCKS.

	4	5	6	7	8 inch.
32. 2 Lever, Brass Bolt, Two Sided, Brass Bushed, Machine-made	...	...	3/-	...	... each.
35. 2 Lever, Brass Bolt, One Sided	3/9	3/9	4/-	...	...
36. 2 Lever, Brass Bolt, Two Sided, Brass Bushed	5/-	5/-	5/6	...	...
37. 2 Lever, 2 Key'd, Brass Bolt, Two Sided, Brass Bushed	6/-	6/-	6/6	...	...
38. 4 Lever, Brass Bolt, Two Sided, Brass Bushed	6/3	6/6	6/9	...	...
39. 4 Lever, 2 Key'd, Brass Bolt, Two Sided, Brass Bushed	7/-	7/6	8/-	9/-	10/6 ..
46. 4 Lever, 2 Key'd, Gun Metal Bolt, Two Sided, Brass Bushed, Extra Strong	...	...	14/6	...	...
47. 6 Lever, 2 Key'd, Gun Metal Bolt, Two Sided, Brass Bushed, Extra Strong	...	...	18/-	...	...

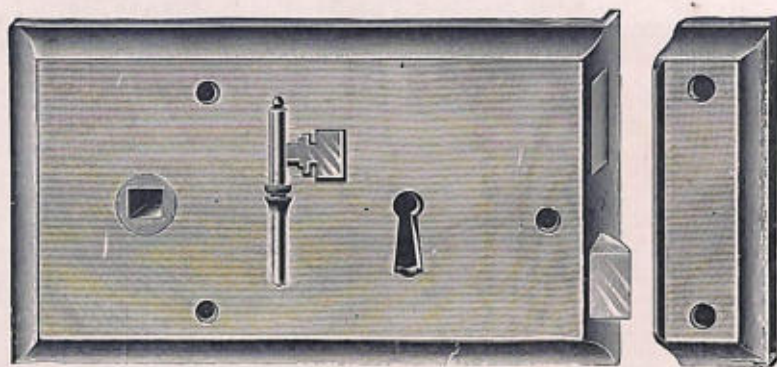
BRASS RIM LOCKS AND LATCHES.

HALF SIZE.



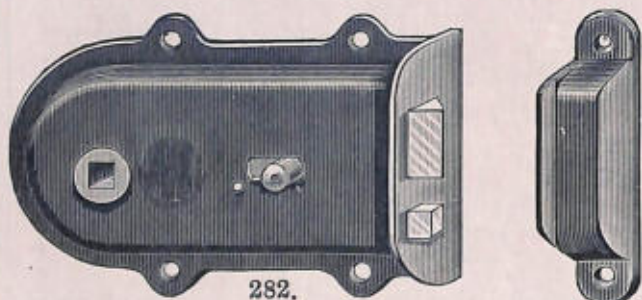
74.

6 inch. Polished Brass, Machine Made Case, 4/- each.

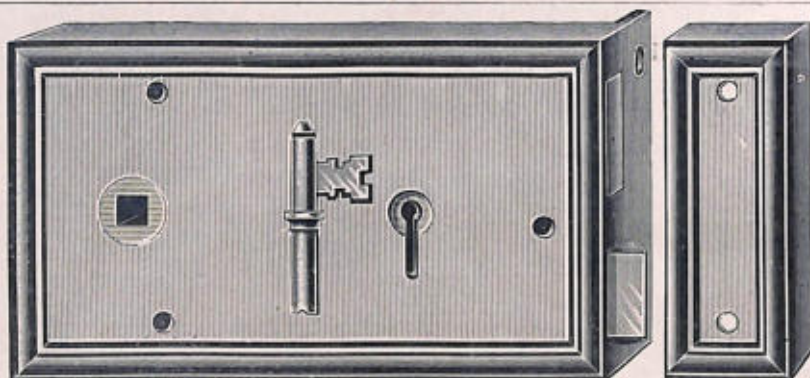


88.

6 inch. Polished Brass, Cast Case, Best Finish, 6/- each.



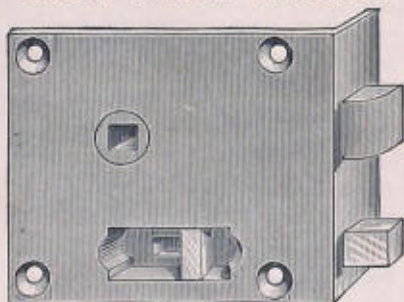
282.

4½ inch. Polished Brass, Machine Made Case, 2/9 each.
(Furniture Extra).

97.

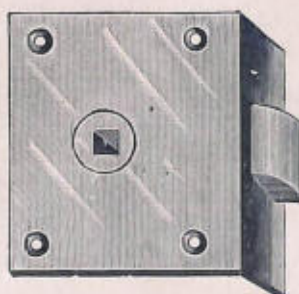
6 7 inch.
Best Polished Brass, Cast Case, Best Finish, 16/- 20/- each.

BRASS PULPIT LATCHES.



283. With Iron Bolts ... 3 3½ 4 inch.
284. All Brass, Strong ... 20/- 24/- 27/- dozen.
285. " " Extra Strong ... 24/- 27/- 34/- "
(Complete, with Furniture). 48/- 52/- "

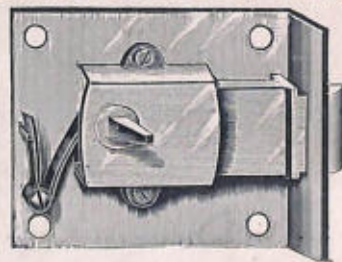
BRASS SHUTTER LATCHES.



286.

2½ × 1½ inch, 11/- dozen. 2½ × 2 inch, 11/6 dozen.
2½ × 1½ " 11/- " 2½ × 2¼ " 12/6 "
2½ × 1½ " 11/- " 2½ × 2½ " 13/6 "

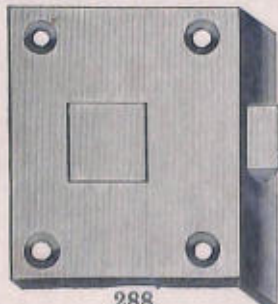
BRASS OPERA BOX LATCH.



287.

3 × 2½ inch. With Knob and Key, 4/- each.

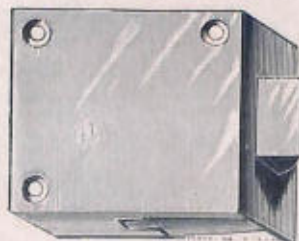
BRASS SECRET LATCHES.



288.

2½ × 2 2½ × 2½ 3 × 3 inch.
1/- 1/3 1/9 each.

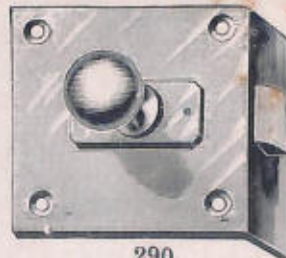
HATCH OR BEGGAR LATCHES.



289.

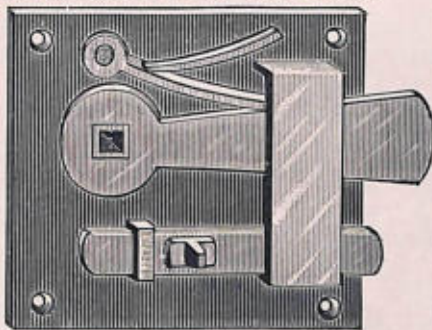
3 3½ 4 inch.
Brass ... 2/6 3/6 4/3 each.
Japanned Iron ... 1/3 1/3 1/3 "

BRASS PEW LATCHES.

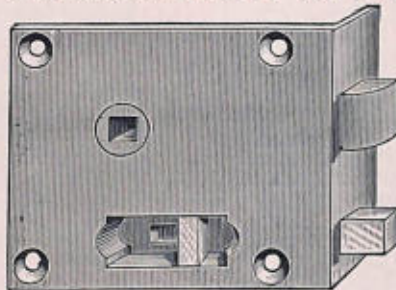


290.

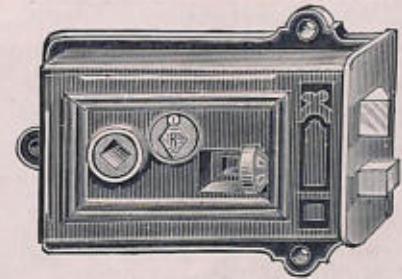
1¾ × 1¾ 2 × 2 2½ × 2½ 3 × 3 inch.
1/- 1/2 1/4 1/6 each
With Sunk Slide, same price.

JAPANNED IRON LATCHES.*HALF SIZE.***JAPANNED BOW LATCHES.****291.**

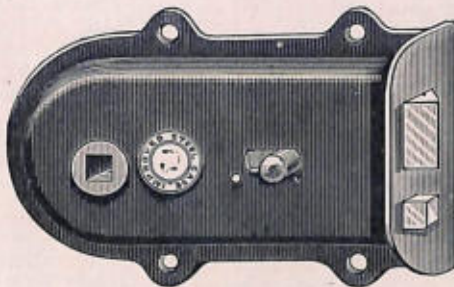
With Bolt, as engraved ... 7/6 dozen.
 Without Bolt ... 6/3 "
(Complete with Furniture).

JAPANNED PULPIT LATCH.**292.**

4 inch, Brass Bolts ... 26/- dozen.
(Complete with Furniture).

JAPANNED RIM LATCH.**293.**

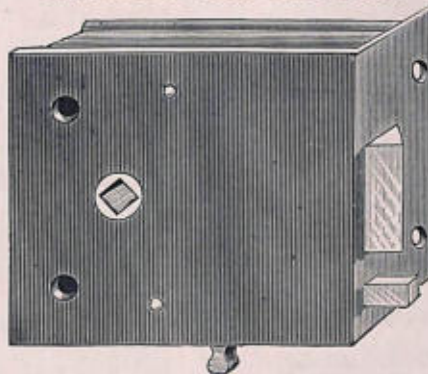
4 inch, Iron Bolts, Cast Case ... 12/6 dozen.
(Complete with Furniture).

JAPANNED RIM LATCH.**295.**

4 1/2 inch, Brass Bolts, Stamped }
 Steel Case ... } 12/6 dozen.
(Complete with Furniture).

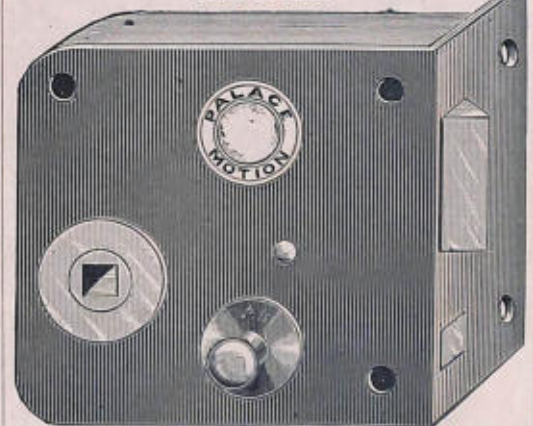
296.

4 inch, Two-Keyed Night Latch, }
 to match 295 Latch ... } 22/- dozen.

JAPANNED RIM LATCHES.**298.***Iron Bolts.*

4	5	6 inch.
16/6	17/6	22/- dozen.

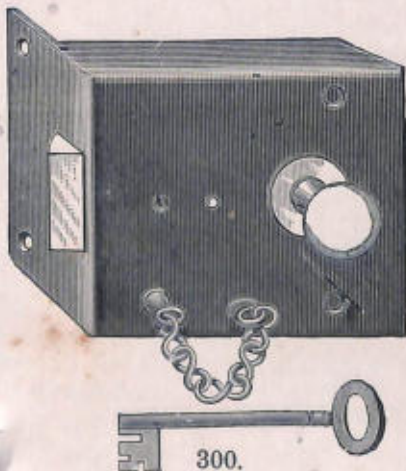
(Complete with Furniture).

EXTRA STRONG JAPANNED RIM LATCHES.

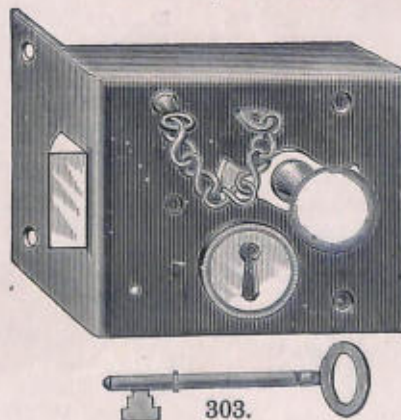
299. Brass Bolts, Palace Motion, Bushed
 Follower, Best Make.

4	5	6 inch.
25/-	27/-	30/- dozen.

(Furniture extra).

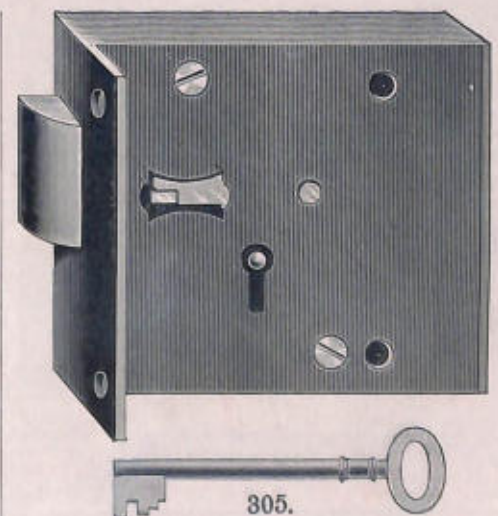
NIGHT LATCHES.*Two Keys to each.***300.**

300. 4 inch, Iron Bolt, Double Hand,
 12/6 dozen.
301. 4 inch, Iron Bolt, Double Hand, in Suit,
 16/- dozen.
 Extra Keys, 2/6 dozen.
302. 4 inch, Iron Bolt, Double Hand, Brass
 Bushed, 18/- dozen.

**303.**

303. 4 inch, Iron Bolt, to Lock, Bolt being
 thrown forward, Two Sided, Brass Bushed,
 30/- dozen.

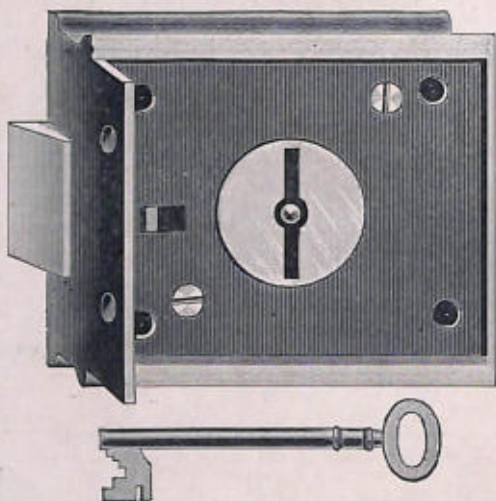
304. 4 inch, Iron Bolt, to Lock, Bolt being
 thrown forward, One Sided, Brass Bushed,
 Pipe Key, 27/- dozen.

**305.***HALF SIZE.*

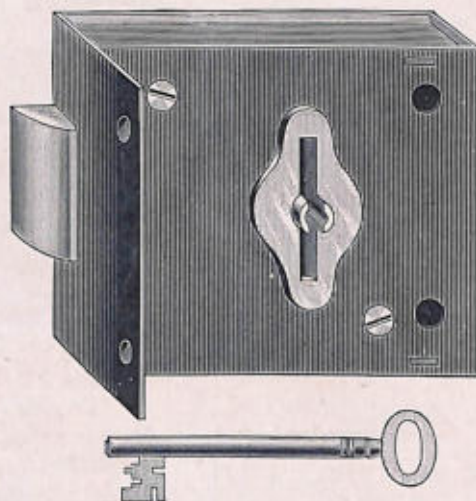
4 inch, One Lever, Brass Bolt ... 29/- dozen.

NIGHT LATCHES.

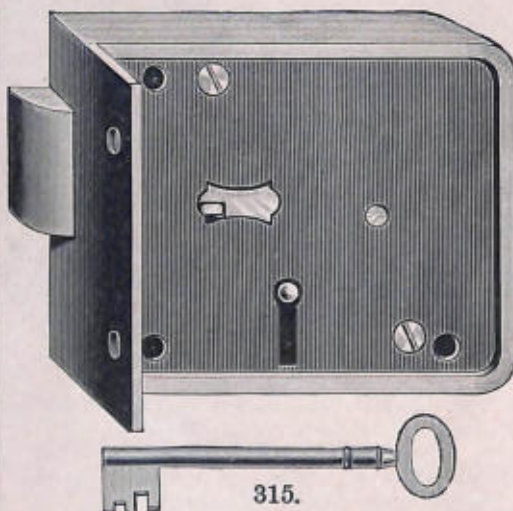
Two Keys to each.

HALF SIZE.**310.**

Brass Shifting Bolt,
making 4-way,
28/- dozen.

**311.**

Iron Bolt, Double
Hand, Brass Bushed,
32/- dozen
Extra Keys, 5/6 dozen.

**315.**

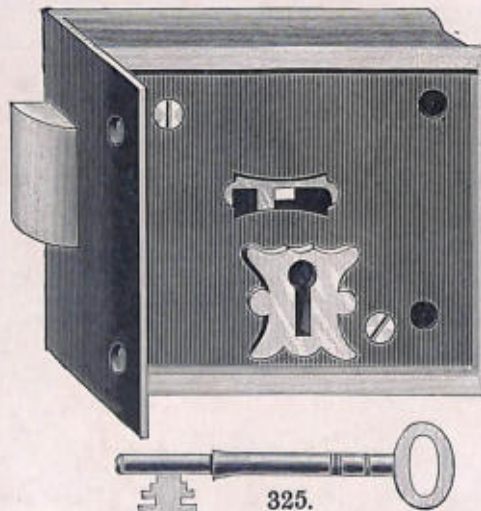
315.
In Six Suits.
2 Lever, Brass Bolt,
37/- dozen.
Extra Keys, 7/- dozen.

316.
In Six Suits.
4 Lever, Brass Bolt,
48/- dozen.
Extra Keys, 9/- dozen.

317.
In Six Suits.
4 Lever, Brass Bolt,
Brass Bushed,
Pin'd Keys, 5/6 each.
Extra Keys, 10/- dozen.

318.
4 Lever to Lock,
Brass Bolt, Two Sided,
Pin'd Keys, 7/6 each.

319.
3 inch, for Narrow Stiles,
2 Lever, Brass Bolt,
4/- each.

**325.****325.**

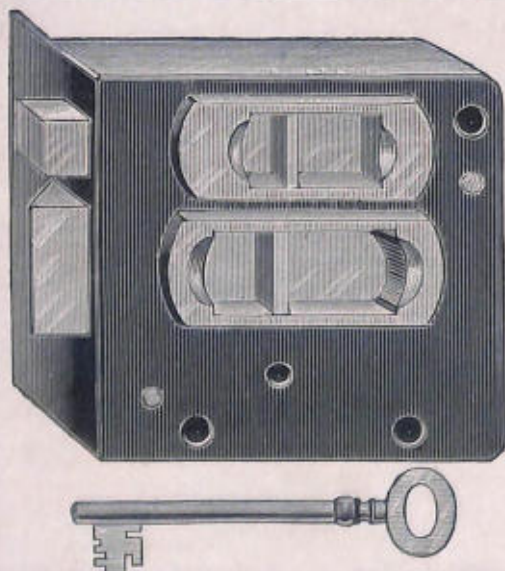
1 Lever, Iron Bolt,
Two Sided, to Lock,
Bolt being thrown
forward, Brass Bushed,
Pin'd Keys, 4/9 each.

326.

In Suit.
Sash Ward, Brass Bolt,
Two Sided, to Lock,
Bolt being thrown
forward, Brass Bushed,
Pin'd Keys, 30/- dozen.
Extra Keys, 3/- dozen.

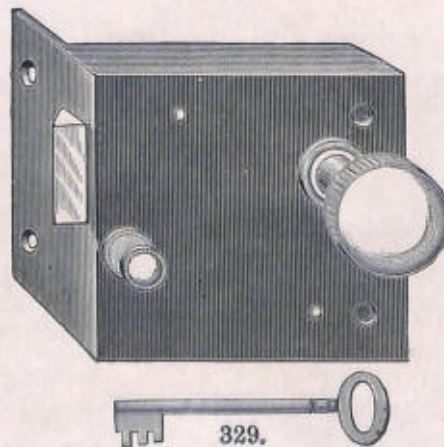
327.

4 x 4 inch.
Sash Ward, Iron Bolt,
Two Sided, to Lock,
Bolt being thrown
forward, Brass Bushed,
Pin'd Keys, 3/3 each.

**328.**

Two Brass Bolts, with
Strong Flush Slides,
Pin'd Keys,
5/- each.

As supplied to Estates,
Model Buildings, etc.

**329.****329.**

4 inch, 4 Lever.
Gun Metal Bolt,
Milled Knob to turn,
8/6 each.

330.

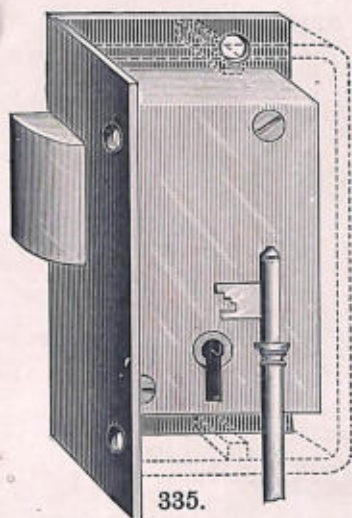
In Suit.
4 inch, 2 Lever.
Brass Bolt, Plain Knob,
5/6 each.
Extra Keys, 9/- dozen.

NIGHT LATCHES FOR ESTATES, DWELLINGS, PUBLIC BUILDINGS, ETC., WHERE SERIES ARE REQUIRED TO DIFFER, WITH MASTER KEY TO PASS.

PRICES WILL BE GIVEN ON RECEIPT OF SPECIFICATION.

NIGHT LATCHES.

Two Keys to each.
HALF SIZE



335.

335.

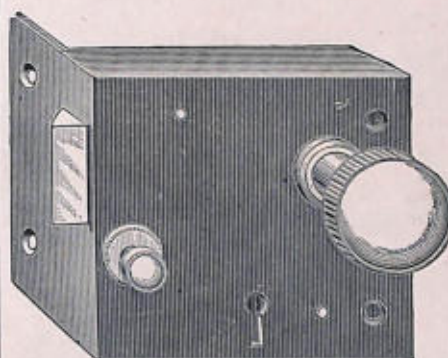
In Suit.

2½ × 4½ inch. For Narrow Stiles,
4 Lever, Brass Bolt, Brass Cap Plate,
Loose Rim, which, by removing,
is converted into a Flush Latch.
10/6 each.

Extra Keys 11/- dozen.

336.

Same Suit as 335, 4 inch, 4 Lever,
Brass Bolt, Iron Cap Plate.
8/6 each.



337.

337.

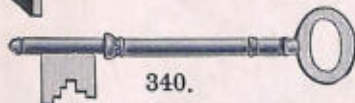
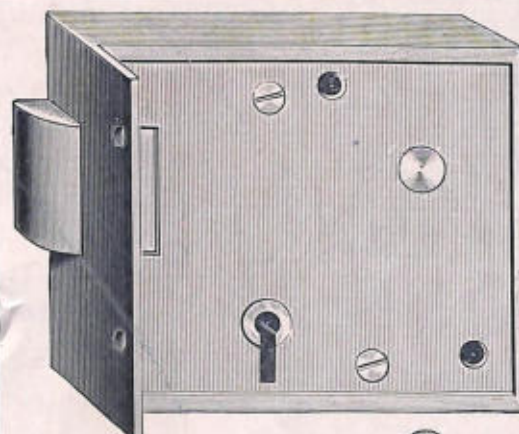
4 inch, 4 Lever, Gun
Metal Bolt, Two Sided,
to Lock, Milled Knob
to turn.
11/- each.

338.

In Suit.

4 inch, 4 Lever, Brass
Bolt, One Sided, Plain
Knob.
8/- each.

Extra Keys 10/6 dozen.



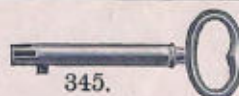
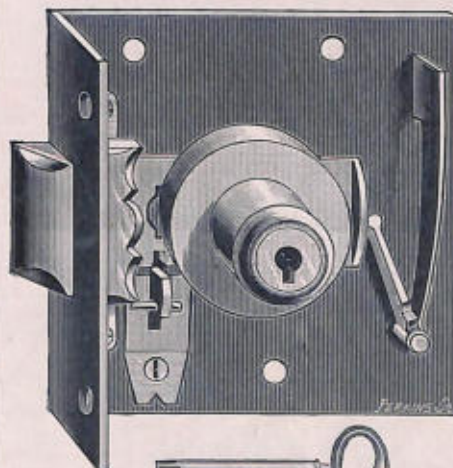
340.

340.

4½ inch, 4 Lever,
Brass Bolt, Brass Cap
Plate and Detector,
to lock, Knob to turn.
11/- each.

341.

4 inch, 5 Lever, Gun
Metal Bolt, Brass Cap
Plate, to lock, Knob
to turn.
14/- each.



345.

345.

In Suit.

4 Guard, Brass Bolt.
6/3 each.

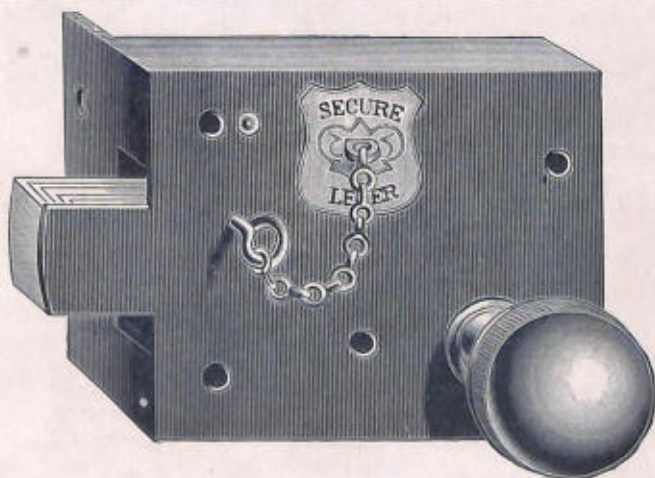
Extra Keys 8/- dozen.

346.

In Suit.

5 Guard, Brass Bolt.
7/- each.

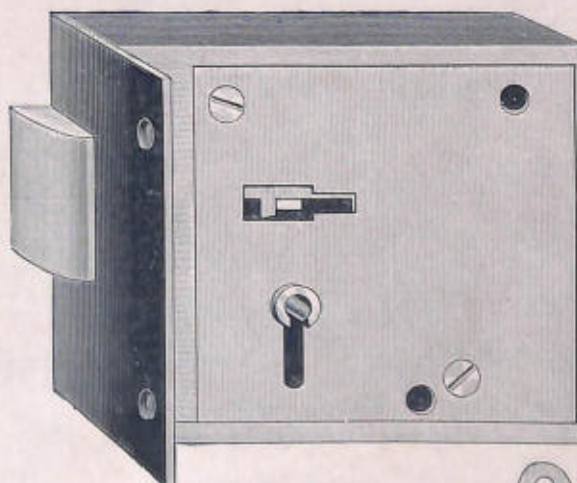
Extra Keys 9/- dozen.



350.

Combination Latch.

4½ inch, 5 Lever, Milled Knob, 7/- each.



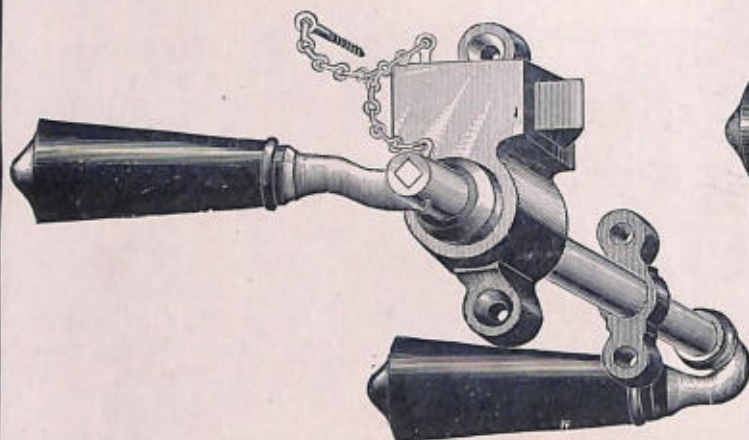
351.

5 inch, 5 Lever,
Brass Bolt,
Brass Cap
Plate and
Detector, to
Lock, Bolt
being thrown
forward.

16/6 each.

SHOP DOOR LATCHES.

BRASS, NICKEL PLATED AND GUN METAL.

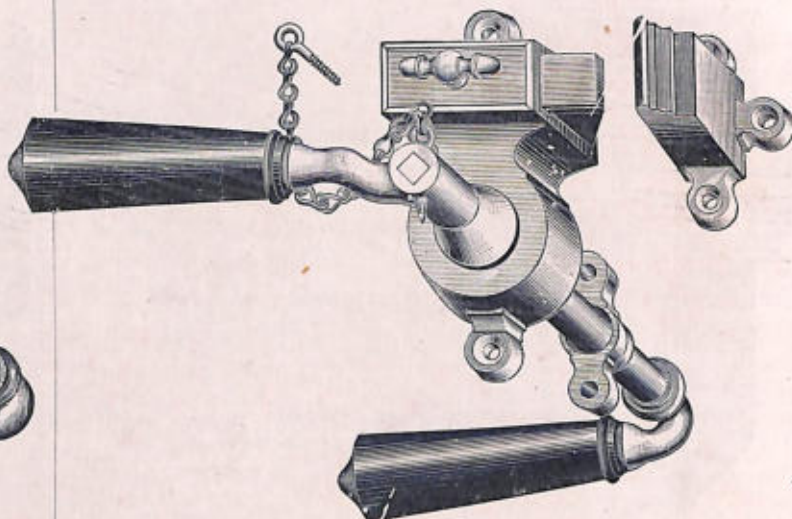


360.

Latch $4\frac{1}{4}$ inch long $\times$ $1\frac{5}{8}$ inch wide.
Polished Brass, with Buffalo Horn Handles,
and Pin to fasten Bolt.
8/6 each.

361.

Latch $4\frac{1}{4}$ inch long $\times$ $1\frac{5}{8}$ inch wide.
Nickel Plated on Brass, with Buffalo Horn Handles,
and Pin to fasten Bolt.
9/- each.

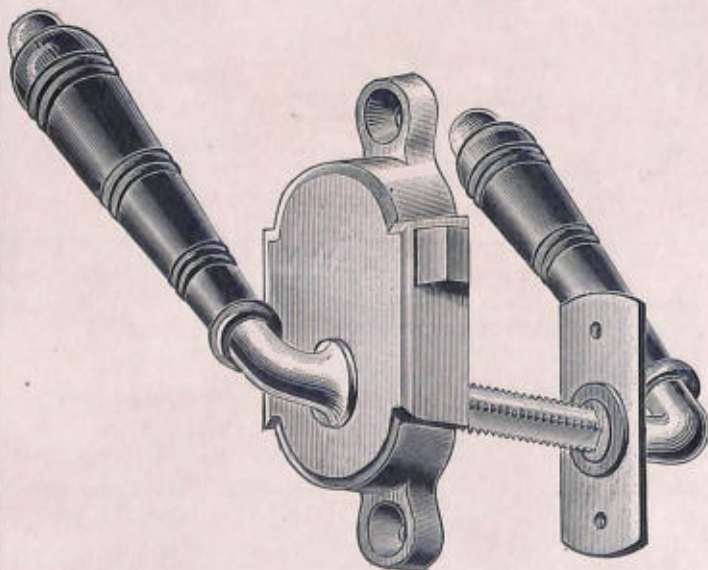


362.

Latch $4\frac{1}{4}$ inch long $\times$ 2 inch wide.
Polished Brass, with Buffalo Horn Handles,
and T Handle to fasten Bolt.
10/- each.

363.

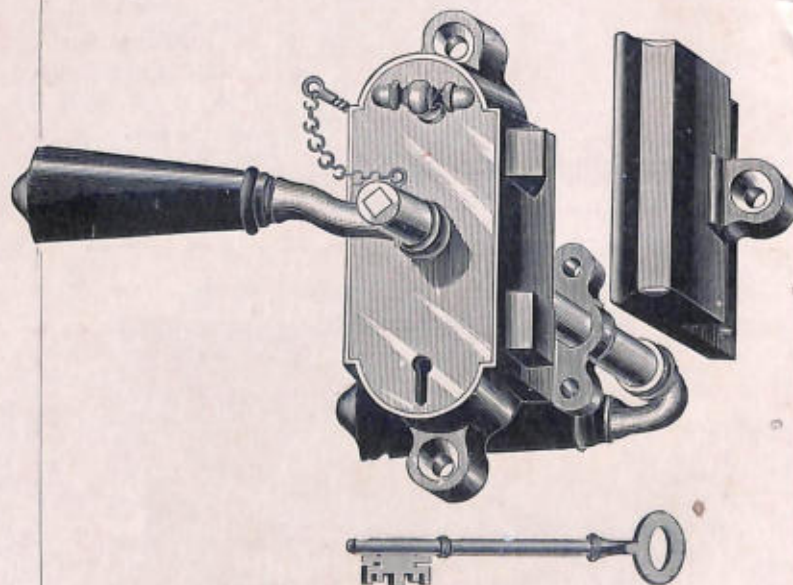
Latch $4\frac{1}{4}$ inch long $\times$ 2 inch wide.
Nickel Plated on Brass, with Buffalo Horn Handles
and T Handle to fasten Bolt.
11/- each.



364.

Latch $4\frac{3}{4}$ inch long $\times$ $1\frac{3}{4}$ inch wide.
Gun Metal, with Ebony Handles, and
Stop to fasten Bolt.
12/6 each.

Shop Door Latches can also be supplied
in Iron.

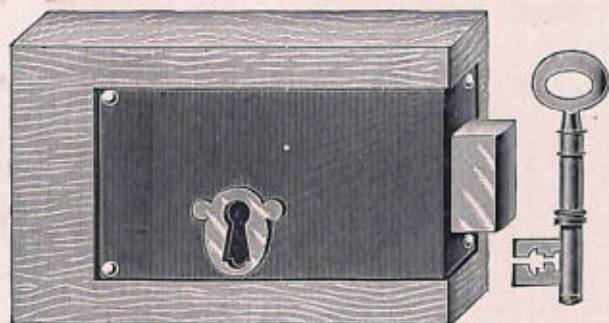


366.

Latch, with Lock, 6 inch long $\times$ $1\frac{7}{8}$ inch wide.
Polished Brass, with Horn Handles, and 4 Lever,
2 Keyed Lock combined, with T Handle
to fasten Latch Bolt.
15/- each.

367.

Latch, with Lock, 6 inch long $\times$ $1\frac{7}{8}$ inch wide.
Nickel Plated on Brass, with Horn Handles, and
4 Lever, 2 Keyed Lock combined, with T Handle
to fasten Latch Bolt.
16/- each.

PLATE LOCKS.

381 Best Fine Plate, Brass Bushed.

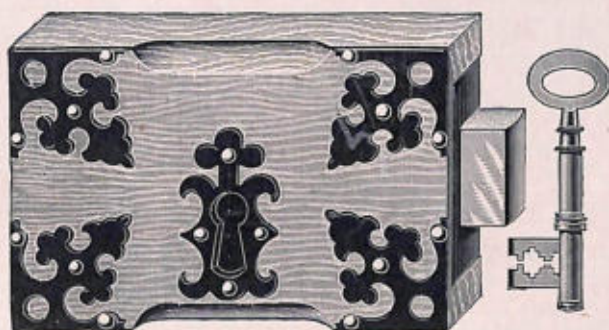


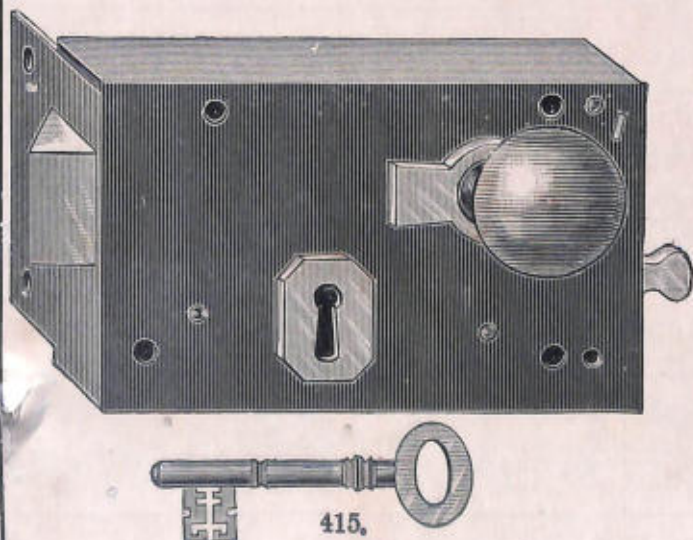
Plate Locks with Ornamental Iron Corners and Escutcheon,
as engraved, or any other design made to order.

	6	7	8	9	10	12 inch.
380. Best Fine Plate ...	13/-	15/-	16/6	20/-	24/-	37/- doz.
381. Best Fine Plate, Brass Bushed ...	17/6	21/-	24/-	28/-	35/-	... "
385. Solid Ward, Strong Brass Bushed, Lancashire ...	23/-	25/-	28/6	35/-	42/-	... "
386. Solid Ward, Extra Strong, Brass Bushed and Barred, Fancy Lancashire ...	...	...	40/-	45/-	55/-	... "
387. Solid Brass Ward and Bridge, Extra Strong, Fancy Bushed, Lancashire ...	...	...	5/-	5/6	6/3	... each.
390. Brass Bolt, Solid Brass Ward and Bridge, Brass Bushed ...	3/6	4/-	4/3	4/6	5/-	... "
391. Solid Copper Ward and Bridge, Brass Bushed ...	...	...	5/-	5/6	6/3	... "
395. In Suit — Solid Ward, Brass Bridge Brass Bushed ...	...	4/3	4/6	5/-	5/6	... "
Extra Keys for Ditto	...	1/-	1/-	1/3	1/3	... "
Extra for Ring Bow Keys for Ditto ...	...	1/10	1/10	2/2	2/2	... "
397. 1-Lever, Pipe Key, Keyhole at different distances on either side, Fancy Plate ...	...	...	5/-	5/6	6/-	... "

2-Bolt, with Follower, Fancy Strapped, with Gothic Keys, for Churches, Chapels, &c., made to order. Prices on application.

RIM DRAWBACK LOCKS.

ONE-THIRD SIZE.

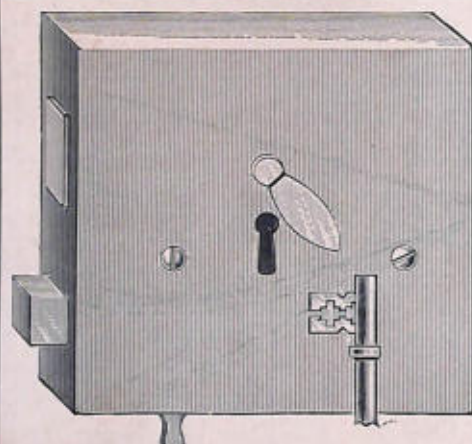


415.

	6	7	8	9	10	12 inch.
410. Fine Ward, Brass Furniture ...	2/3	2/6	2/9	3/9	5/3	... each.
412. Round Ward, Slide behind, Brass Furniture ...	3/6	3/9	4/-	5/3	7/-	... "
414. Solid Ward, Slide Behind, Best Brass Furniture ...	...	...	5/6	6/6	8/-	... "
415. Best Round Ward, Strong Brass Bushed, Slide Behind, Best Strong Brass Furniture ...	...	...	10/6	13/-	15/6	24/- "
417. 2-Bolt, Best Round Ward, Strong Brass Bushed, with Best Strong Brass Furniture ...	...	...	8/-	10/-	12/-	... "

IRON GATE LOCKS.

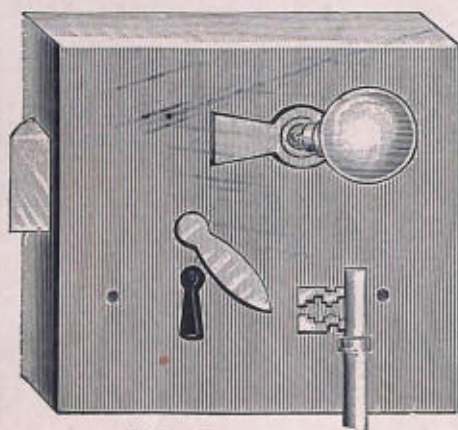
ONE BOLT.



427.—2 BOLT.

	3 × 3	3½ × 3½	4 × 3½	4½ × 4	5 × 4½	5½ × 5	6 × 5½	6½ × 6	7 × 6½	inch.
420. Fine Ward, Self Color ...	...	...	1/3	1/3	1/3	...	...	...	...	each.
421. Fine Ward, Bright	1/6	1/6	1/6	1/6	1/6	1/10	2/2	2/6	2/10	"
422. Solid Ward, Brass Bolt, Bright ...	3/-	3/-	3/-	3/-	3/-	3/6	4/-	4/6	5/-	"
423. Best Solid Ward, Brass Bolt, Japanned ...	...	...	3/6	3/6	3/6	4/-	4/6	...	...	"

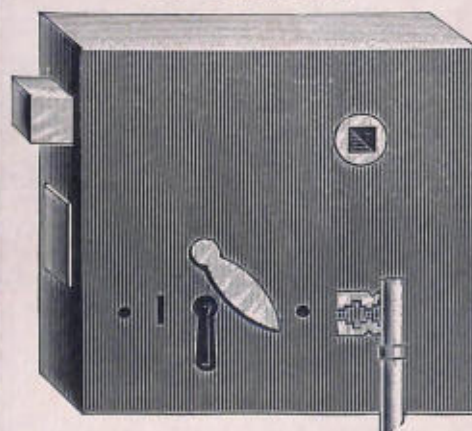
TWO BOLT.



432.—DRAWBACK.

	4 × 3½	4½ × 4	5 × 4½	5½ × 5	6 × 5½	6½ × 6	7 × 6½	inch.
425. Fine Ward, Self Color ...	1/6	1/6	1/6	...	...	...	...	each.
426. Fine Ward, Bright	2/-	2/-	2/-	2/4	2/8	3/-	3/4	"
427. Solid Ward, Brass Bolts, Bright ...	3/9	3/9	3/9	4/3	4/9	5/3	5/9	"

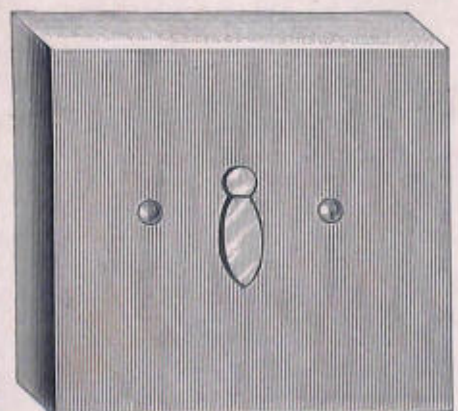
DRAWBACK.



437.—2 BOLT, WITH FOLLOWER.

	3½ × 3½	4 × 3½	4½ × 4	5 × 4½	5½ × 5	6 × 5½	6½ × 6	7 × 6½	inch.
430. Fine Ward, Self Color ...	...	1/8	1/8	1/8	...	...	...	...	each.
431. Fine Ward, Bright	2/2	2/2	2/2	2/2	2/6	2/10	3/2	3/6	"
432. Solid Ward, Brass Bolt, Bright ...	3/9	3/9	3/9	3/9	4/3	4/9	5/3	5/9	"

TWO BOLT, WITH FOLLOWER.



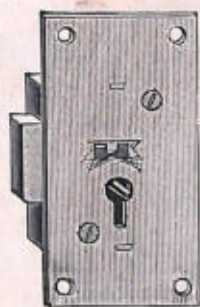
441.—SHAM.

	4 × 3½	4½ × 4	5 × 4½	5½ × 5	6 × 5½	6½ × 6	7 × 6½	inch.
435. Fine Ward, Self Color ...	2/6	2/6	2/6	...	...	...	...	each.
436. Fine Ward, Bright	2/10	2/10	2/10	3/2	3/6	3/10	4/2	"
437. Best Solid Ward, Brass Bolts, Japanned ...	5/-	5/-	5/-	5/3	5/9	6/3	6/9	"

SHAM.

	4 × 3½	4½ × 4	5 × 4½	5½ × 5	6 × 5½	6½ × 6	7 × 6½	inch.
440. Self Color	...	11d.	11d.	11d.	...	...	...	each.
441. Bright	...	1/1	1/1	1/5	1/9	2/2	2/6	"
442. Japanned...	...	1/4	1/4	1/8	2/-	2/4	2/8	"

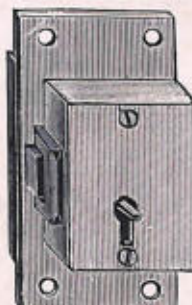
Other sizes of Gate Locks, Shams, or Lever Gate Locks made to order.

BRASS DOUBLE-HAND CUPBOARD LOCKS.

		1½	2	2½	3	3½	4 inch.
450.	Tumbler ...	6/6	6/6	7/-	7/6	...	dozen.
451.	1 Lever ...	9/-	9/-	9/6	10/-	...	"
452.	1 ,, with Long Shoots	12/-	12/-	12/6	13/6	...	"
453.	2 Lever ...	14/6	14/6	15/-	16/-	18/6	25/-
454.	4 ,, ...	20/-	20/-	21/-	22/6	25/-	32/-
455.	5 ,, ...	...	25/-	26/-	28/-	31/-	39/-

BRASS CUT CUPBOARD LOCKS.

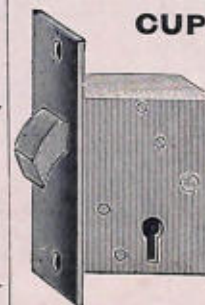
		1½	2	2½	3	3½	4 inch.
460.	1 Lever ...	...	10/-	11/-	12/-	...	dozen.
461.	2 ,, ...	12/6	13/6	14/6	16/-	20/-	25/-
462.	4 ,, ...	17/-	18/-	19/6	21/-	25/-	30/-

BRASS LINK-PLATE CUT CUPBOARD LOCKS.

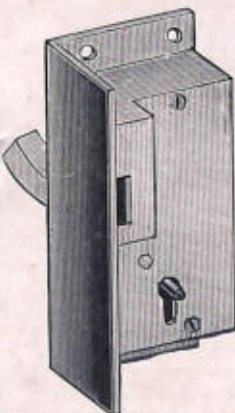
465.	2 Lever.	2 2½ 3 inch.
		18/- 19/6 21/- dozen.
466.	4 Lever.	2 2½ 3 inch.
		22/- 24/- 27/- dozen.

BRASS MORTISE CUPBOARD LOCKS.

470.	1 Lever, Two Sided, Pin'd Key.	1½ × ¾ inch.	1½ × 7/8 inch.
		17/6	18/- dozen.
475.	Fly Bolt, One Sided.	1 × 5/8 inch.	1½ × 5/8 inch.
		18/6	19/6 20/- dozen.

BRASS HOOK-BOLT MORTISE CUPBOARD LOCKS.

	For Sliding Doors.
480.	1 Lever, Two Sided, Pin'd Key.
	1½ × 7/8 2 × 7/8 inch.
	3/6 3/9 each.

BRASS SLIDING DOOR LOCK.

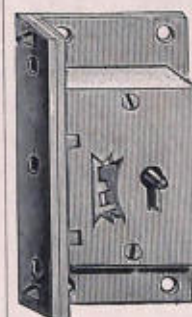
With Hook Bolt at Back for Doors or Show Case Sashes passing each other.

The Key action of this Lock is not reversed.

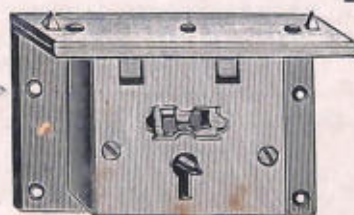
485.	3½ × 1½ inch.
	2 Lever 5/- each.

BRASS WARDROBE LOCKS.

487.	3½ × 1½ inch.
1 Lever	... 3/- each.
	4 × 2 inch.
2 ,,	... 3/6 each.
488.	With Iron Cap Plate.
	3½ × 1½ inch.
1 Lever	... 1/8 each.
	4 × 2 inch.
2 ,,	... 2/- each.
	Also with Keyhole under Follower.

BRASS PEDESTAL LOCKS.

490.	2 Lever.	2½ 3 inch.
		20/- 22/- dozen.
491.	4 Lever.	2½ 3 inch.
		24/- 27/- dozen.

BRASS BOX LOCKS.

		1½	2	2½	3	3½	4 inch.
495.	1 Lever ...	12/6	12/6	13/6	14/6	17/-	22/- dozen.
496.	2 ,, ...	17/-	17/-	18/6	19/6	22/-	27/6 "
497.	4 ,, ...	22/-	22/-	23/6	24/6	27/-	34/- "
498.	4 ,, Extra Strong	...	...	...	32/-	36/-	44/- "
499.	5 ,, with Pin'd Key	...	...	...	3/9	4/3	5/- each.

BRASS SLOPING DESK LOCKS.

500.	... 2 Lever.
501.	... 4 ,,
502.	... 5 ,,
	Price as Box Locks.

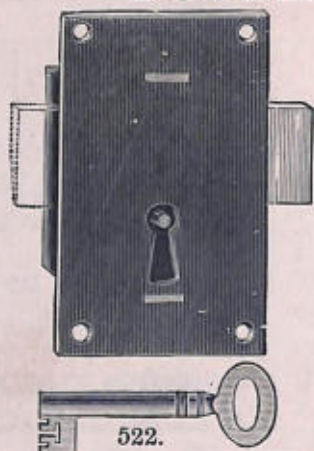
BRASS TILL LOCKS.

		1½	1¾	2	2½	2¾	3 inch.
505.	1 Lever ...	11/-	11/-	11/-	11/-	11/6	... dozen.
506.	2 ,, ...	...	12/6	12/6	12/6	13/-	...
507.	2 ,, Extra Strong	12/-	12/-	13/-	13/6	14/-	17/- "
508.	4 ,, ...	17/-	17/-	18/-	18/6	19/-	20/- "
509.	4 ,, Extra Strong	...	...	...	26/-	27/-	30/- "
510.	5 ,, with Pin'd Key	...	...	...	...	3/6	3/9 each.

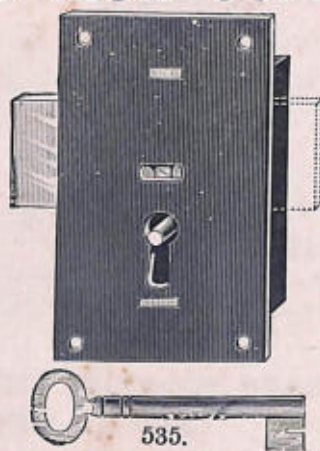
BRASS STUD SPRING TILL LOCKS.

515.	2 Lever.	2½ 3 inch.
		3/- 3/- 3/3 each.

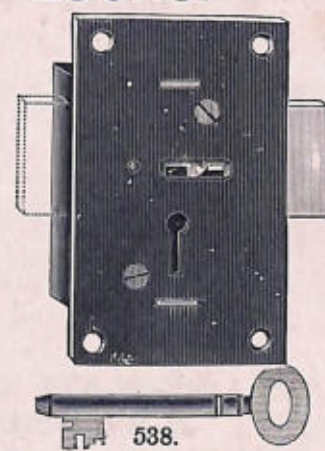
A Large Assortment in Stock of 2 and 4 Lever Cabinet Locks, in Suits, with Extra Keys to pass.

DOUBLE HAND IRON CUPBOARD LOCKS.

522.



535.



538.

DOUBLE HAND TUMBLER IRON CUPBOARD LOCKS.

	3	3½	4 inch.
520. Iron Bolt, Japanned	...	2/6	... dozen.
521. " " "	...	3/9	3/9 "
522. " " "	...	5/-	...
523. " " "	...	6/3	6/3 "
524. Brass " "	...	7/-	...
525. " " "	...	9/-	...
526. " " Bright	...	11/6	...
527. " " "	...	15/6	...

522, 523 and 525, all to differ or to pass, 8d. per dozen extra.

DOUBLE HAND LEVER IRON CUPBOARD LOCKS.

	4 inch. *
535. 1 Lever, Iron Bolt, Japanned	5/- dozen.
536. 1 " " " "	6/3 "
537. 1 " " Brass " Bright	8/6 "
538. 1 " " " " Pin'd Key	9/6 "
539. 2 " " " " Japanned	19/- "
540. 4 " " " " Bright, Pin'd Key	29/- "

IRON TILL LOCKS.

2½ to 3½ inch ... 5/- to 15/- dozen.

IRON CHEST LOCKS.

2½ to 4 inch ... 4/- to 18/- dozen.

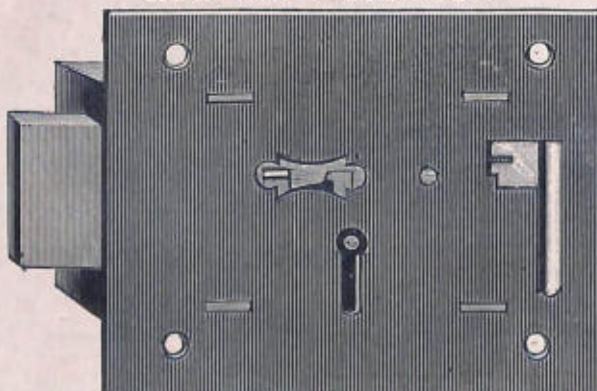
4 " 5 " Strong ... 20/- " 30/- "

IRON SPRING TOOL CHEST LOCKS.

544. 4 inch, Strong ... 36/- dozen.

IRON SLOPING DESK LOCKS.

2½ to 4 inch ... 8/- to 15/- dozen.

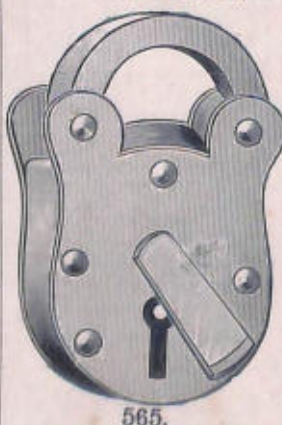
JAPANNED TRUNK LOCKS.3 3½ 4 inch.
5/- to 15/- dozen.**JAPANNED PRESS LOCK.**

545. 5 inch Tumbler Brass Bolt ... 20/- dozen.

546. 5 " 2 Lever " " ... 30/- "

JAPANNED PADLOCKS.1½ to 3 inch, Common ... 3/- to 8/- dozen.
1½ " 3 " Medium ... 7/6 " 15/- "
1½ " 3 " Best ... 12/- " 20/- "**GALVANIZED PADLOCKS.**1½ to 3 inch, Common ... 5/- to 10/- dozen.
1½ " 3 " Medium ... 9/- " 20/- "
1½ " 3 " Best ... 15/- " 35/- "**GALVANIZED PADLOCKS,**

With Brass Shackles, Best Quality.

1½ 2 2½ 3 inch.
550. 11/6 12/6 15/- 17/6 dozen.**JAPANNED PADLOCKS,**In sets of 6 to differ, and 1 Master Key.
555. 2½ inch, 8/6 3 inch, 11/6 per set.**GALVANIZED PADLOCKS,**In sets of 6 to differ, and 1 Master Key.
556. 2½ inch, 11/6 3 inch, 15/- per set.**JAPANNED IRON TUMBLER PADLOCKS.**560.
In Suit.2 in. 1/9 each.
2½ " 1/10 "
2½ " 2/- "
3 " 2/3 "Extra Keys,
6/- dozen.**GALVANIZED AND JAPANNED, LEVER PADLOCKS, with 2 Keys to each.**

565.

565.
GALV'D.4
Lever.

2 in. 2/9

2½ " 3/-

2½ " 3/3

2½ " 3/3

3 " 4/3

567.
JAPANN'D.2
Lever.

2/6 3/- each.

2/9 3/3 "

3/- 3/6 "

... ..

3/6 4/6 "

BRASS LEVER PADLOCKS, with 2 Keys to each.

570.

2 Lever. 4 Lever.

1½ in. 2/3 2/9 each.

1½ " 2/6 3/- "

1½ " 2/9 3/6 "

2 " 3/- 3/9 "

2½ " 3/6 4/- "

2½ " 3/9 4/6 "

3 " 5/6 6/6 "

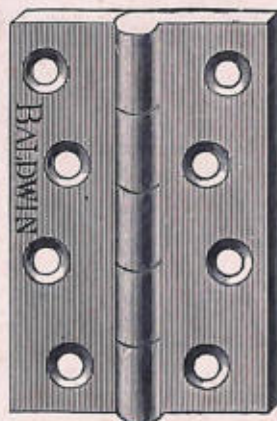
6 Lever.

2½ inch, Pin'd Keys,

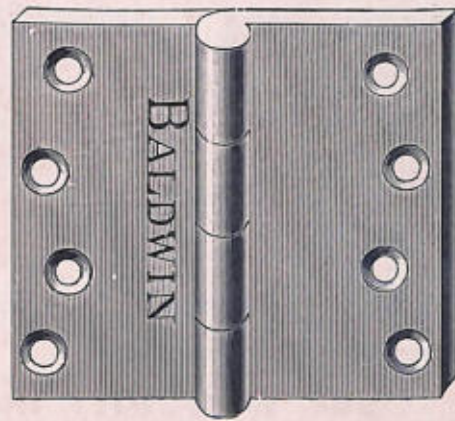
6/3 each.

CAST AND WROUGHT IRON BUTT HINGES.

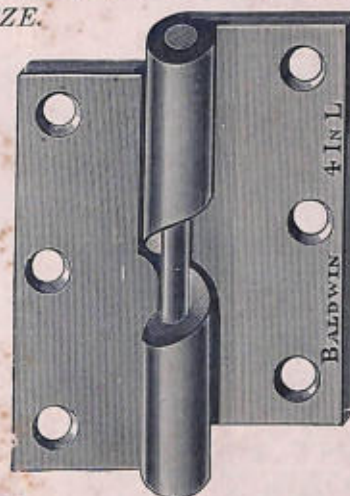
HALF SIZE.

**333.**

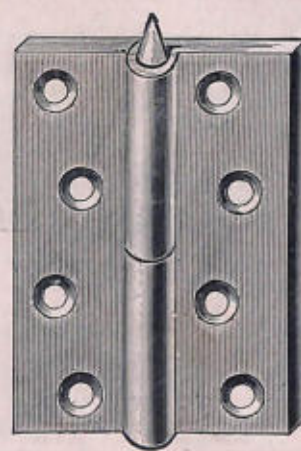
Cast Butt.

**567.**

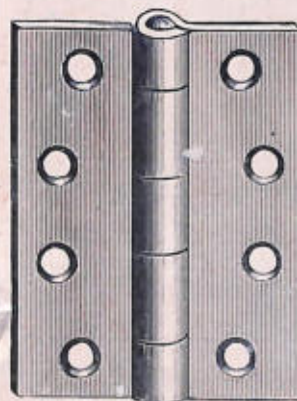
Cast Broad Butt

**570.**

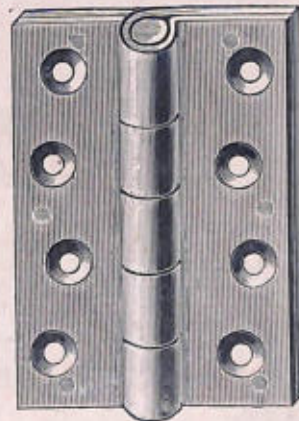
Cast Skew Butt.

**589.**

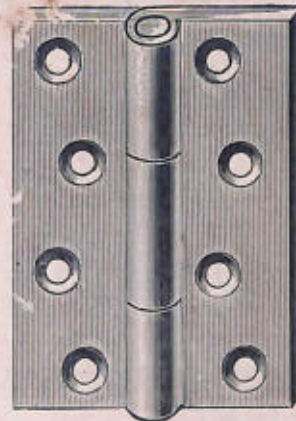
Wrought Loose Butt.

**580.**

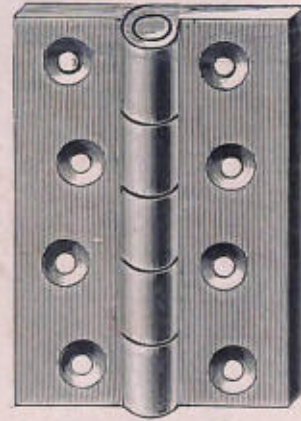
Machine Made, Steel Butt.

**581.**

Best Steel, Rivetted Butt.

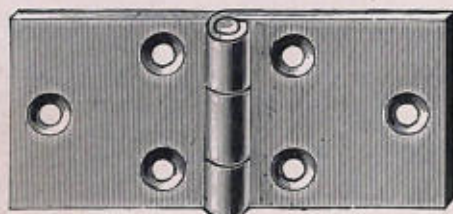
**585.**

Wrought Butt.

**587.**

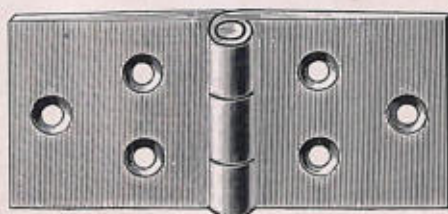
Double Joint, Wrought Butt.

	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5	6	7 in.	Doz. Pairs	
200. Cast Iron Butts, Light	9d.	10d.	1/-	1/2	1/4	1/6	1/8	2/3	2/9	3/6	...	...	...	...	"	567.
333. " " Medium	...	...	1/3	1/6	1/9	...	2/3	3/-	3/9	4/6	6/6	8/6	12/-	...	"	Cast Broad Butts.
564. " " Heavy	...	...	...	...	...	...	2/9	3/6	4/6	5/6	8/-	10/-	14/6	...	"	2 1/2 x 3 in., 4/9 dozen pairs.
570. Cast Skew Butts...	...	...	...	...	...	...	...	8/6	10/-	13/-	...	...	...	...	"	3 x 3 1/2 " 7/6 " "
571. Best Cast Skew Butts	...	...	...	...	...	...	8/6	10/-	12/6	16/-	19/6	24/-	...	...	"	3 1/2 x 4 " 9/6 " "
572. Best New Cast Skew Butts ...	...	...	...	...	...	...	...	12/-	15/6	19/6	24/-	27/6	...	...	"	4 x 4 1/2 " 12/6 " "
575. Wrought Skew Butts	...	...	...	...	...	...	...	...	...	66/-	...	...	...	...	"	4 1/2 x 5 " 15/6 " "
580. Steel Butt (Machine Made) ...	...	...	...	...	1/-	...	1/2	1/6	2/3	3/-	...	...	...	...	"	5 x 5 1/2 " 21/6 " "
581. Best Steel (Rivetted)...	...	...	...	...	4/-	...	5/-	6/6	8/9	10/6	...	...	...	...	"	590.
585. Wrought Iron Butts ...	...	...	...	...	3/9	...	5/-	6/3	7/9	10/-	...	...	...	...	"	Wrought Broad Butts.
586. Best Wrought Iron Butts ...	2/9	3/3	3/6	4/-	4/6	...	6/-	7/6	9/6	12/-	16/-	19/6	27/6	...	"	2 1/2 x 3 in., 10/3 dozen pairs.
587. D'ble Joint Wrought Iron Butts ...	...	...	...	...	...	...	...	7/6	10/-	12/6	...	...	...	...	"	3 x 3 1/2 " 14/6 " "
588. Best Double Joint Wrought Iron Butts	...	...	...	...	...	...	7/6	9/-	11/6	14/9	19/-	23/6	32/6	52/6	"	3 1/2 x 4 " 20/- " "
589. Best Loose Wrought Iron Butts	...	...	4/3	4/9	5/3	...	6/9	8/6	10/6	13/-	17/-	21/-	29/-	...	"	4 x 4 1/2 " 28/- " "
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	"	4 1/2 x 5 " 35/- " "
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	"	5 x 5 1/2 " 41/- " "
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	"	5 1/2 x 6 " 54/- " "
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	"	6 x 6 1/2 " 72/6 " "

**MACHINE-MADE STEEL
BACKFLAP HINGES.***HALF SIZE.*

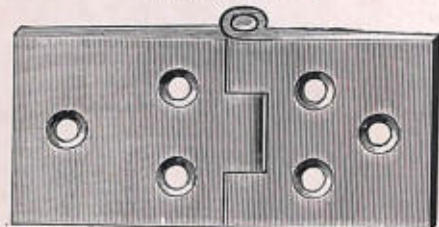
595.

$1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 $1/6$ $1/10$ $2/6$ 3/- dozen pairs.

**BEST WROUGHT
BACKFLAP HINGES.***HALF SIZE.*

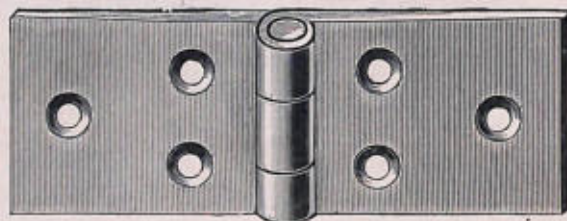
596.

$\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ inch.
 $2/6$ $2/9$ 3/- $3/6$ 4/- $4/6$ dozen pairs.
 $1\frac{1}{8}$ $1\frac{1}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
 $5/3$ $6/3$ $8/3$ $12/6$ $15/6$ 20/- doz. pairs.

**BEST WROUGHT
TABLE HINGES.***HALF SIZE.*

597.

$\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.
 $2/6$ $2/9$ 3/- $3/6$ dozen pairs.
 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{4}$ 2 inch.
 $4/-$ $4/6$ $6/3$ $8/3$ dozen pairs.

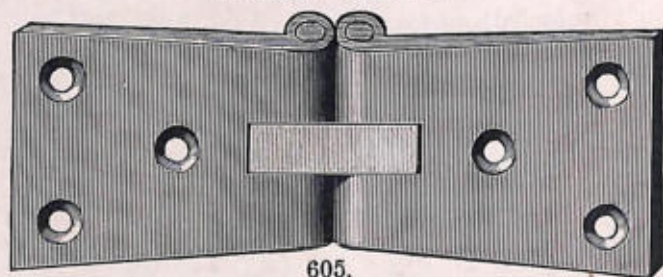
**BEST WROUGHT IRON BED
HINGES.***HALF SIZE.*

600.

$1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
 $6/9$ $9/3$ $13/6$ $16/6$ 27/- dozen pairs.

601. EXTRA STRONG.

Double Joint, 3 inch, 37/6 dozen pairs.

**BEST WROUGHT IRON TUMBLER
HINGES.***HALF SIZE*

605.

$1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ inch.
 Black 24/- 29/- 40/- dozen pairs.

606.

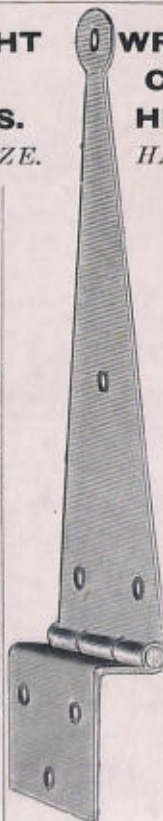
Bright... 13/6 18/6 24/- 29/- 36/- ... ,,

**WROUGHT
BOX
HINGES.***HALF SIZE.*

610.

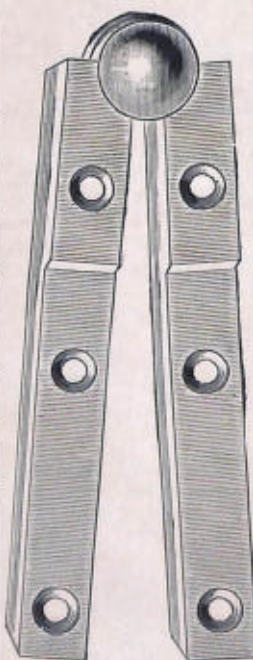
Bent or
Straight.

3 inch, 3/-
 $3\frac{1}{2}$ " $3/6$
 4 " $3/9$
 $4\frac{1}{2}$ " $4/3$
 5 " $4/9$
 6 " 6/-
 7 " $7/6$
 8 " $8/9$
 10 " $11/6$
 12 " $16/6$

Per dozen
pairs.**WROUGHT
CHEST
HINGES.***HALF SIZE.*

611.

6 inch, 4/-
 7 " $4/9$
 8 " $5/6$
 9 " $6/3$
 10 " $7/9$
 12 " 9/-
 14 " $11/6$
 16 " $15/-$

Per dozen
pairs.**WROUGHT IRON RULE
JOINTS.***HALF SIZE.*

615.

 $6 \times \frac{3}{4} \times \frac{1}{8}$ inch.

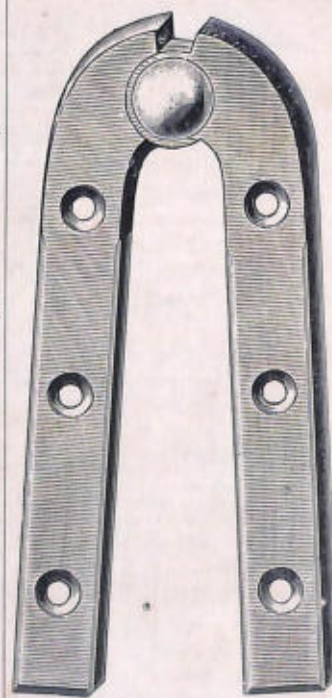
3/-

per pair.

 $8 \times 1 \times \frac{3}{8}$ inch.

3/6

per pair.

**BEST WROUGHT IRON
TRESTLE JOINTS.***HALF SIZE.*

617.

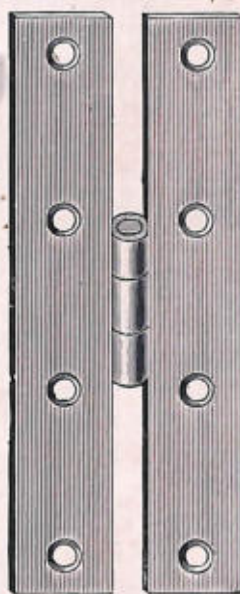
6 inch, $2/6$ 8 " $2/9$ 10 " $3/6$

12 " 4/-

14 " $4/9$ 16 " $5/6$

per pair.

For Malleable Iron, see page 229.

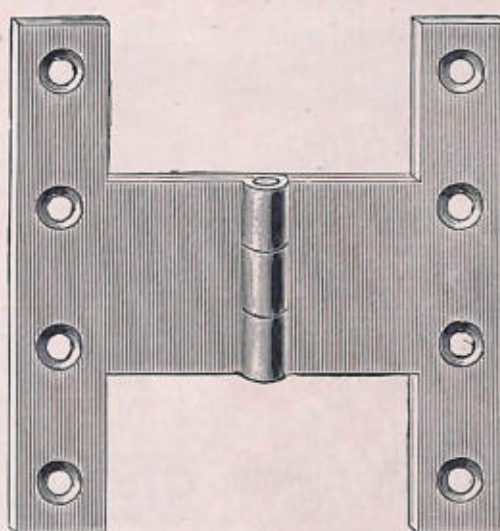
BEST WROUGHT H. AND HL. HINGES.

	620.
	H.
3 inch ...	4/- dozen pairs.
4 " ...	5/- "
5 " ...	6/- "
6 " ...	7/6 "
7 " ...	8/9 "
8 " ...	10/- "
9 " ...	12/- "
10 " ...	15/- "

	621.
	HL.
4 inch ...	6/3 dozen pairs.
5 " ...	7/- "
6 " ...	8/- "
7 " ...	10/- "
8 " ...	11/6 "
9 " ...	13/6 "
10 " ...	16/6 "
12 " ...	25/- "

620.

Half Size, 6 inch.

WEIGHTY HL.
9d. per lb.**BEST WROUGHT AND CAST IRON PARLIAMENT HINGES.**

625.

WROUGHT.

3 inch ...	13/6 dozen pairs.
3½ " ...	15/- "
4 " ...	16/- "
4½ " ...	18/6 "
5 " ...	20/6 "
5½ " ...	22/6 "
6 " ...	25/- "

626.

CAST.

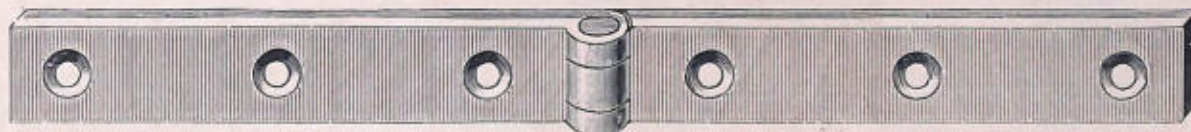
3 inch ...	5/6 dozen pairs.
3½ " ...	6/9 "
4 " ...	7/6 "
4½ " ...	9/- "
5 " ...	10/- "
5½ " ...	12/- "
6 " ...	14/6 "

625.

Half Size, 3 inch, Wrought.

BEST WROUGHT IRON CAMP BED HINGES.

HALF SIZE, 6 INCH.



630.

Length, closed ...	$6 \times \frac{3}{4} \times \frac{1}{4}$ inch.	$6 \times 1 \times \frac{1}{4}$ inch.	$8 \times 1 \times \frac{1}{4}$ inch.	$8 \times 1\frac{1}{4} \times \frac{1}{4}$ inch.
	1/3	1/8	2/-	2/6 per pair.

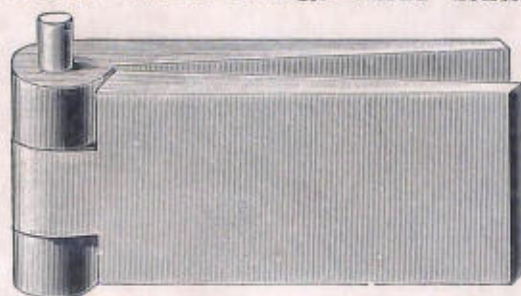
BEST WROUGHT IRON STRAP HINGES.

ONE-QUARTER SIZE, 12 INCH



635.

Length, closed ...	6	7	8	9	10	11	12	inch.
	6/3	7/6	8/6	9/-	11/-	13/6	18/6	dozen pairs.

WROUGHT IRON JOINTS FOR WELDING.—HALF SIZE.

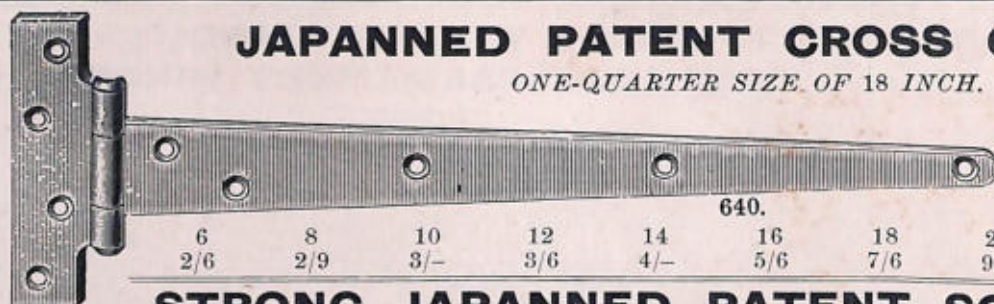
637.

$1\frac{3}{4}$	2	$2\frac{1}{4}$ inch.
9d.	10d.	1/- each.

STRONG WROUGHT IRON JOINTS FOR WELDING.—HALF SIZE.

638.

$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3 inch.
				8d.		per lb.

JAPANNED PATENT CROSS GARNETS.*ONE-QUARTER SIZE OF 18 INCH.*

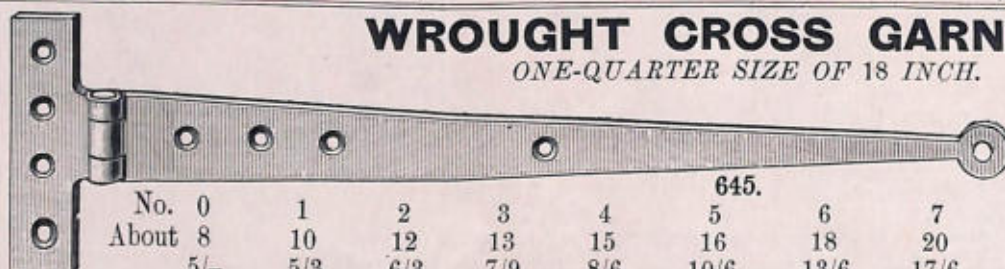
640.

6	8	10	12	14	16	18	20	22	24 inch.
2/6	2/9	3/-	3/6	4/-	5/6	7/6	9/6	11/6	13/6 dozen pairs.

STRONG JAPANNED PATENT SCOTCH TEES.*ONE-QUARTER SIZE OF 18 INCH.*

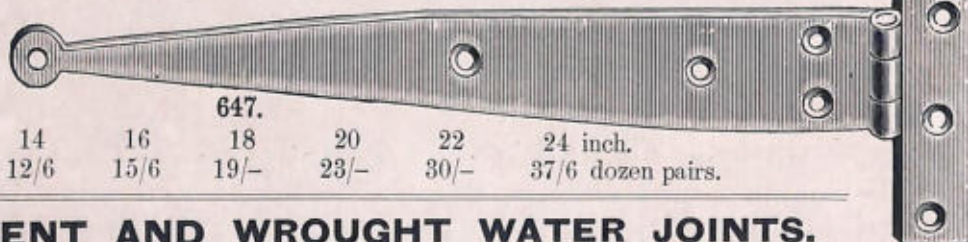
642.

12	14	16	18	20 inch.
4/6	5/6	7/-	8/6	10/6 dozen pairs.

WROUGHT CROSS GARNETS.*ONE-QUARTER SIZE OF 18 INCH.*

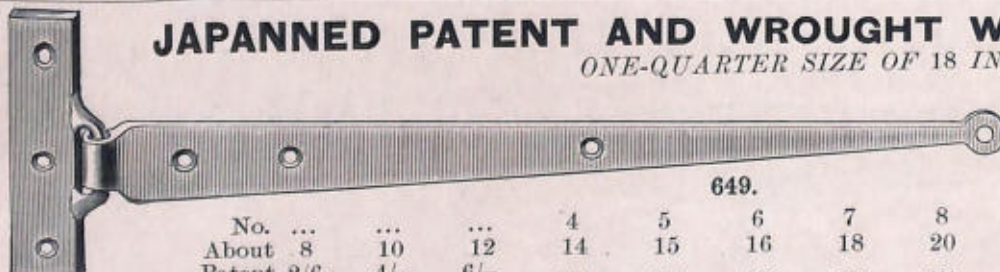
645.

No. 0	1	2	3	4	5	6	7	8	9
About 8	10	12	13	15	16	18	20	22	24 inch.
5/-	5/3	6/3	7/9	8/6	10/6	13/6	17/6	23/6	29/- dozen pairs.

WROUGHT LONDON TEES.*ONE-QUARTER SIZE OF 18 INCH.*

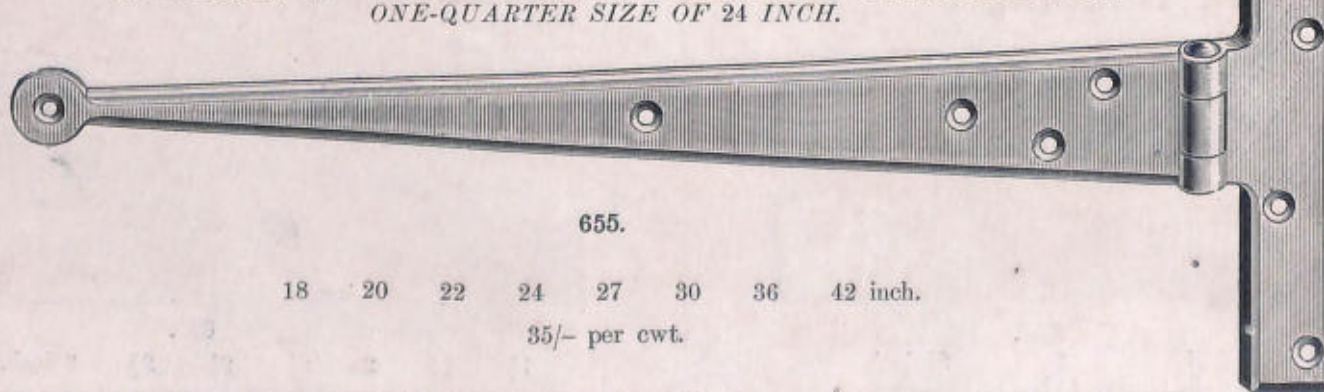
647.

8	10	12	14	16	18	20	22	24 inch.
5/-	7/6	10/-	12/6	15/6	19/-	23/-	30/-	37/6 dozen pairs.

JAPANNED PATENT AND WROUGHT WATER JOINTS.*ONE-QUARTER SIZE OF 18 INCH.*

649.

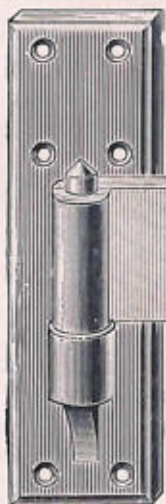
No. ...	...	...	4	5	6	7	8	9	10
About 8	10	12	14	15	16	18	20	22	24 inch.
Patent 2/6	4/-	6/-	...	...	...	...	...	...	... dozen pairs.
Wrought ...	...	...	8/6	10/6	13/6	17/6	23/6	29/-	35/- " "

WEIGHTY WROUGHT CROSS GARNETS.*ONE-QUARTER SIZE OF 24 INCH.*

655.

18	20	22	24	27	30	36	42 inch.
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35/- per cwt.



WROUGHT IRON COACH-HOUSE HOOKS & HINGES.

WITH CHAMFERED EDGES, BEST FINISH.

ONE-QUARTER SIZE OF 30 INCH.



660.

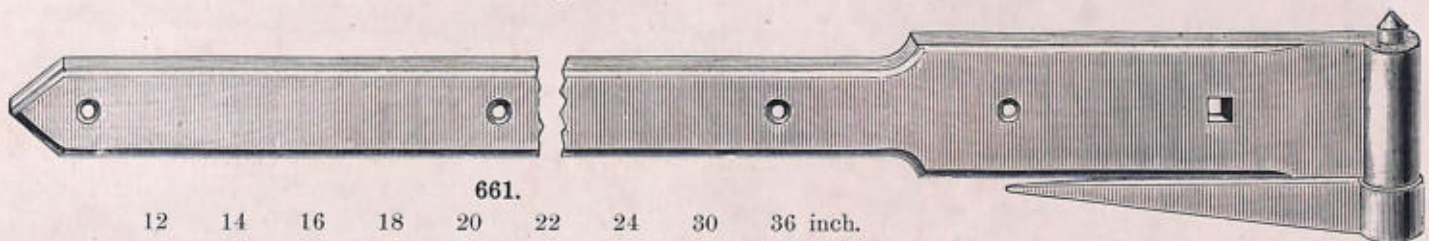
12 14 16 18 20 22 24 30 36 inch.

40/- per cwt.

WROUGHT IRON COACH-HOUSE HOOKS & HINGES TO DRIVE.

WITH CHAMFERED EDGES, BEST FINISH.

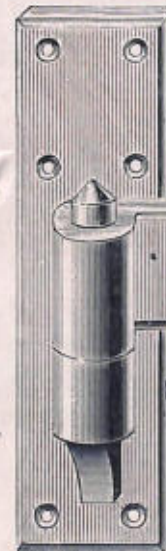
ONE-QUARTER SIZE OF 30 INCH.



661.

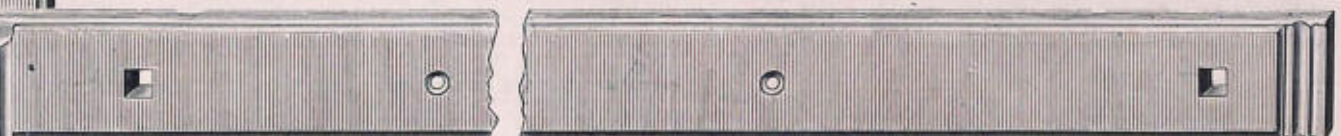
12 14 16 18 20 22 24 30 36 inch.

38/6 per cwt.



WROUGHT IRON COACH-HOUSE HOOKS & HINGES.

ONE-QUARTER SIZE OF 36 INCH.



665.

18 24 30 36 42 48 54 inch.

31/6 per cwt.

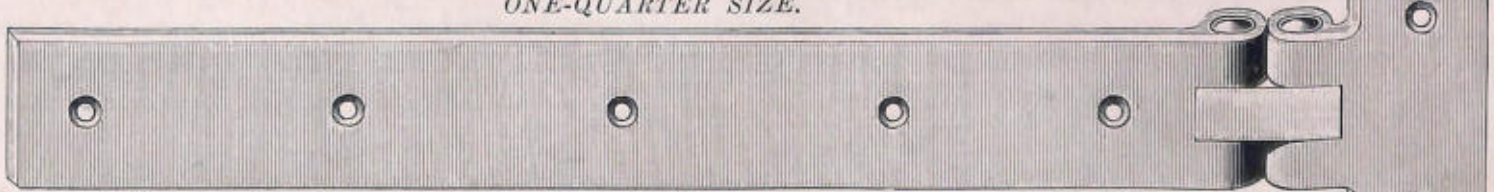
Hooks with caulking for Stone, or Hooks for building into Brick Piers made to order.

WROUGHT IRON DOUBLE STRAP HINGES.

666. To suit different thicknesses of Gates, made to order.

WROUGHT IRON TUMBLER GARNETS.

ONE-QUARTER SIZE.



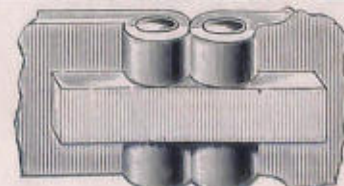
670. 9 12 15 18 21 24 inch.

-7½ per lb.

WROUGHT IRON TUMBLER STRAP HINGES.

671. 9 12 15 18 21 24 inch.

-7½ per lb.



(Back of Joint.)

680.

FIRST QUALITY with turned Cup and Ball and Oil Screw.

FIRST QUALITY, with turned Cup and Ball and Oil Screw.

Length of Strap ...	18	24	30	36	42	48	54	60	72	84	inch.
	6/9	8/9	11/6	14/6	18/6	21/6	24/-	27/-	35/-	40/-	per pair.

4/6	5/9	7/6	9/6	12/-	14/-	15/9	17/6	22/6	26/- per pair.
-----	-----	-----	-----	------	------	------	------	------	----------------

Cups with Lugs, for Stone: 680, 1/-; 681, 9d. per pair extra. Astragal Bolts and Round Drilled Nuts, 3/9 dozen extra.

In ordering, state Hand required, and thickness of Wood for Bolts. Engraving is Left Hand.

Top Hinge.
Per Set, including Top Hook

685.



Bottom Hinge.

Bottom Hinge.

Per Set, including Top Hook, Latch, Catch, Bolts and Screws, complete, for Full-size Gate ... 50/-

"	"	"	"	"	for Wicket Gate	35/-
---	---	---	---	---	------------------------	------

Hooks for Stone Piers for Full Size Gate, 3/9; for Wicket Gate, 2/3 extra.

In ordering, state depth of Top Rail for length of Bolt, thickness of Bottom Rail, and width of Hanging Post.

500.

3	4	5	6	inch.
2/9	3/3	4/3	5/3	dozen.

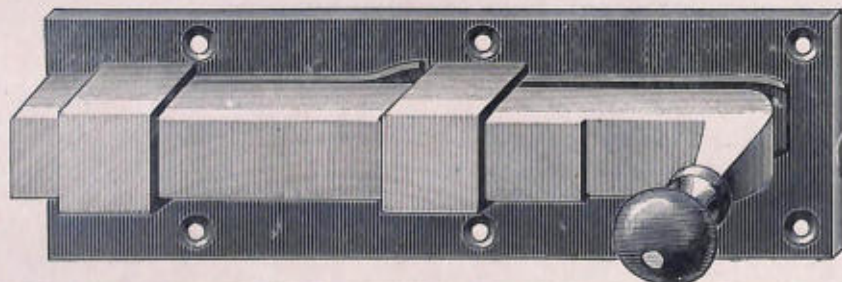
501.

3	3½	4	5	6	inch.
2/6	2/9	3/-	4/-	5/-	dozen.

Necked or Straight.

502

3 3½ 4 5 6 inch.
2/- 2/3 2/9 4/3 5/- doz., necked or straight.

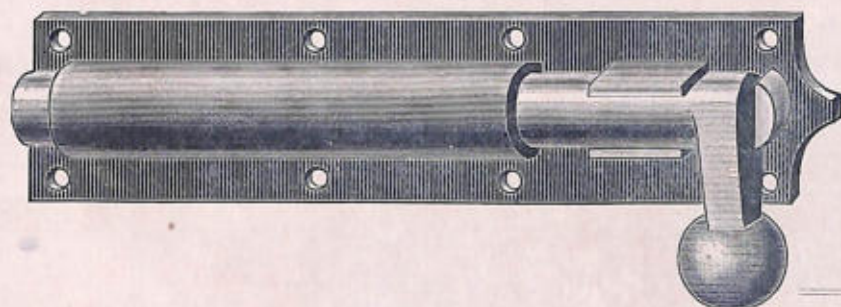


505.

		6	9	12	15	18	24	inch.
$\frac{5}{8}$ square	...	1/-	1/3	1/6	2/-	2/6	3/-	each.
$\frac{3}{4}$ „	..	1/3	1/6	1/9	2/3	2/9	3/6	„

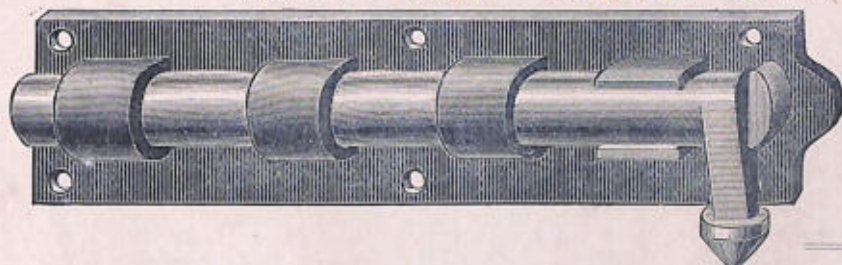
507.

$18 \times \frac{3}{4}$ inch. $24 \times \frac{3}{4}$ inch. $30 \times \frac{3}{4}$ inch. $36 \times \frac{3}{4}$ inch. $42 \times \frac{3}{4}$ inch. $48 \times \frac{3}{4}$ inch. $54 \times \frac{3}{4}$ inch. $60 \times \frac{3}{4}$ inch.

BRASS KNOB BARREL BOLTS, WITH STAPLES.

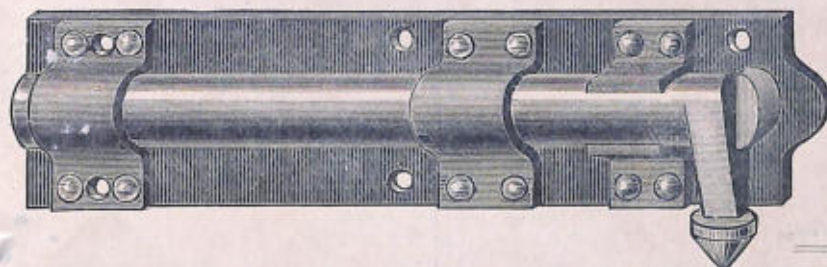
510.

	4	6	7	8	9	10	12	15	inch.
Best ...	3/3	4/9	5/6	6/6	7/3	8/-	9/6	12/-	dozen.
Extra	18	24	30	36	48	60			inch.
Strong ...	1/8	2/2	2/9	3/4	4/4	8/-			each.

SOLID END TOWER BOLTS, WITH STAPLES.

512.

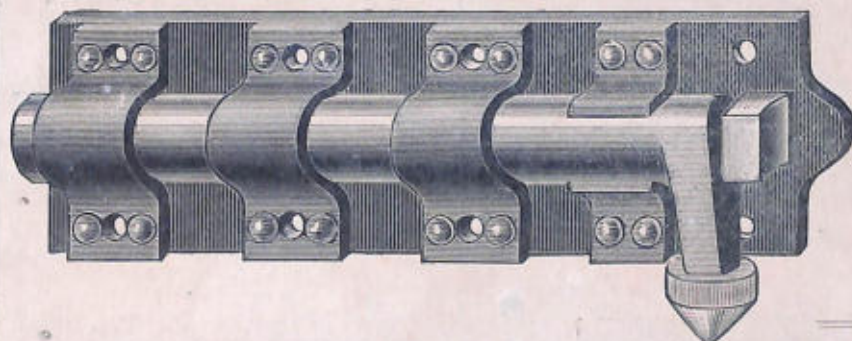
	3	4	5	6	7	8	9	10	inch.
Straight ...	1/8	2/2	2/9	3/3	3/9	4/4	4/10	5/6	dozen.
Necked ...	2/9	3/3	3/9	4/4	4/10	5/6	6/-	6/6	„

SOLID END STRAPPED TOWER BOLTS, WITH STAPLES.

514.

Bolt $\frac{5}{8}$ inch diameter.

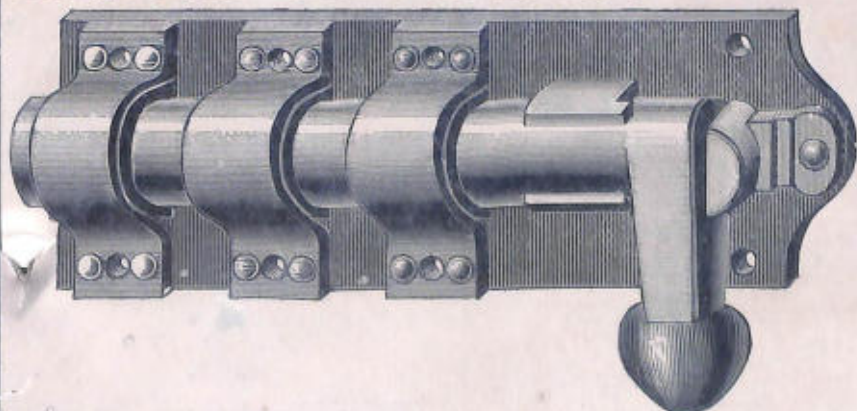
	4	6	8	10	12	15	18	inch.
Straight ...	3/6	5/3	7/-	8/9	10/6	13/-	16/-	dozen.
Necked ...	5/3	7/-	8/9	10/6	12/6	...	..	„

SOLID END STRONG STRAPPED TOWER BOLTS, WITH STAPLES.

516.

Bolt $\frac{3}{4}$ inch diameter.

	12	15	18	24	30	inch.
	1/9	2/3	2/9	3/9	4/9	each.

SOLID END EXTRA STRONG STRAPPED TOWER BOLTS, WITH STAPLES.

518.

Bolt $\frac{7}{8}$ inch diameter.

	12	18	24	30	inch.
	5/-	6/6	8/-	9/6	each.

IRON POSTAL HANDLES AND CENTRE DOOR KNOBS.



870. $9\frac{1}{2} \times 3\frac{1}{2}$ inch.
Berlin Black or Relieved Varnish ... 1/9 each.



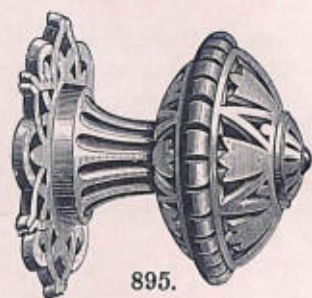
871. $9 \times 3\frac{1}{2}$ inch.
Enamelled Brown ... 1/3 each.



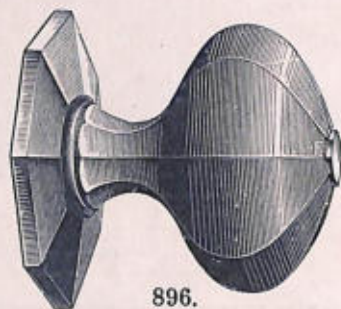
872. 11×3 inch.
Berlin Black or Relieved Varnish ... 1/9 each.



873. $7\frac{1}{2} \times 2\frac{3}{4}$ inch.
Relieved Varnish ... 1/6 each.
" " with Brass Grip ... 2/- "

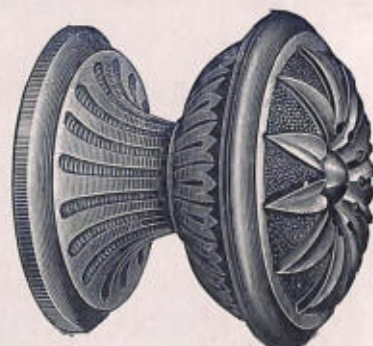


895.
 $2\frac{3}{4}$ inch.
Relieved Varnish ... 1/10 each.

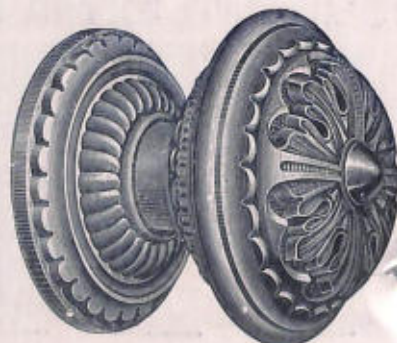


896.
 $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch.
Berlin Black, $1\frac{1}{2}$ $1\frac{1}{3}$ $1\frac{1}{4}$ $1\frac{1}{6}$ each.

897. CHEAPER.
 $2\frac{3}{8}$ $2\frac{1}{2}$ $2\frac{3}{4}$ inch.
Japanned... 8d. 9d. 10d. each.



898.
3 inch.
Relieved Varnish ... 10d. each.



899.
3 inch.
Berlin Black ... 9d. each.

IRON POSTAL HANDLES AND CENTRE DOOR KNOBS.



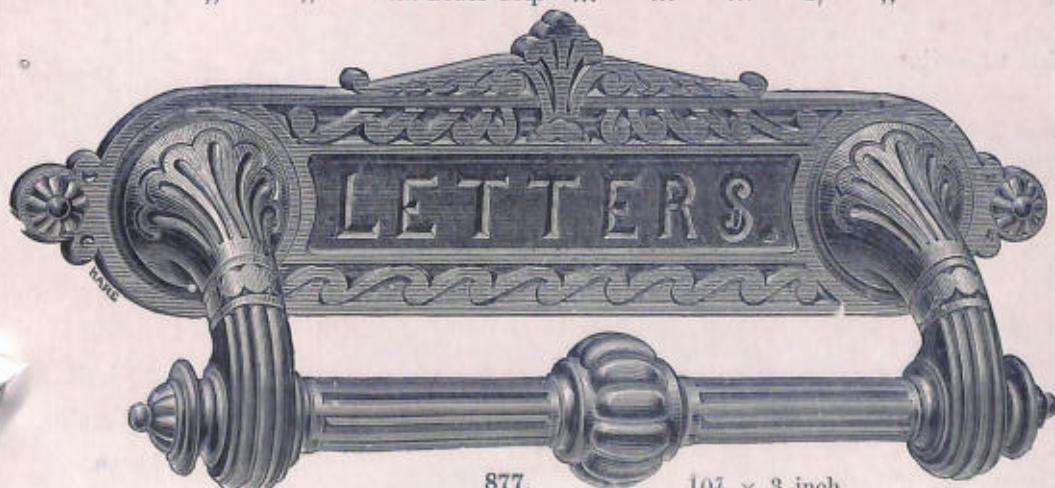
874. $14\frac{1}{2} \times 4\frac{1}{8}$ inch.
Relieved Varnish ... 3/- each.



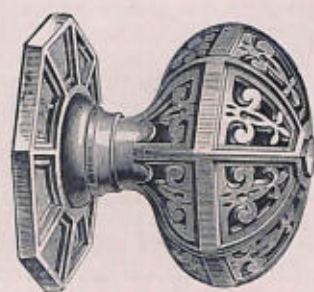
875. $12\frac{1}{2} \times 4\frac{1}{8}$ inch.
Relieved Varnish ... 2/9 each.



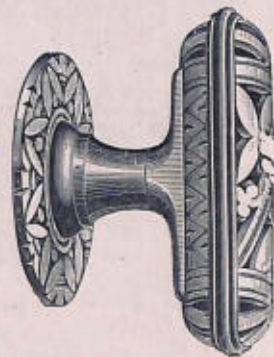
876. 10×3 inch.
Relieved Varnish ... 1/6 each.
" " with Brass Grip ... 2/- "



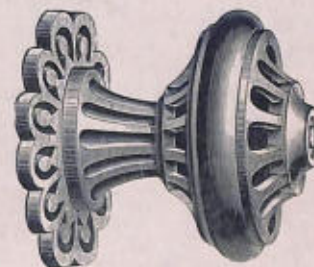
877. $10\frac{1}{2} \times 3$ inch.
Berlin Black or Relieved Varnish ... 1/8 each.



900.
 $2\frac{1}{2}$ inch.
Japanned ... 1/- each.
Relieved Varnish 1/6 "



901.
 $3\frac{1}{2}$ inch.
Relieved Varnish 1/9 each.



902.
 $2\frac{3}{4}$ inch.
Berlin Black or } 1/10 each.
Relieved Varnish }



903.
 $3\frac{1}{2}$ inch.
Enamelled Brown, 1/4 each.

IRON LETTER PLATES.



785.

6 6½ 7 7½ 8 9 10 inch.
Enamelled, 9d. 10d. 1/- 1/2 1/3 1/4 1/6 each.



786.

7 inch.
Enamelled, 10d. each.



787.

7¼ 10 inch.
Relieved Varnish, 1/2 1/6 each.



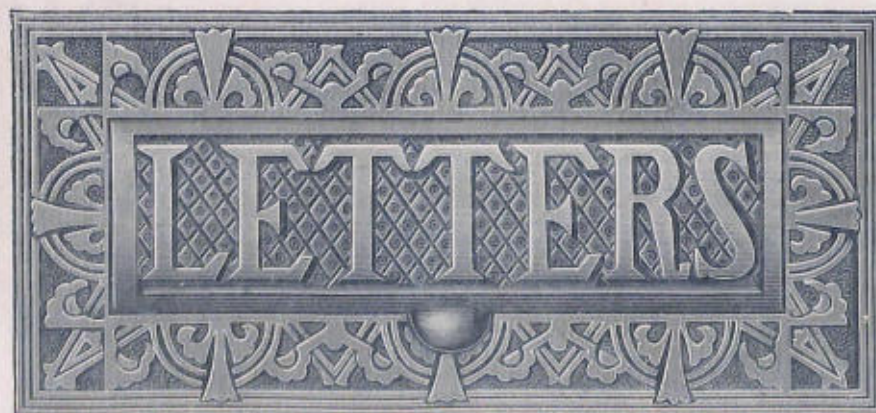
789.

6½ inch.
Relieved Varnish, 9d. each.



788.

Upright.
L'gth. Width.
7½ 3 inch.
Size of
opening for
Letters,
5½ × 1 inch.
Relieved
Varnish,
1/8 each.



790.

Length. Width.
7¼ 3¾ inch.
Size of opening for
Letters,
5¾ × 1¾ inch.
Relieved Varnish,
1/3 each.

790.

Length. Width.
10¾ 4¾ inch.
Size of opening for
Letters,
8 × 2¾ inch.
Relieved Varnish,
2/6 each.

IRON DOOR KNOCKERS.



800.

$5\frac{1}{2} \times 2\frac{1}{8}$ inch.
Japanned, 10d. each.



801.

$11 \times 2\frac{3}{4}$ inch.
Japan'd, 1/- each.
Berlin Black
or Varnished,
1/6 each.



802.

Japanned.
 $6\frac{1}{2} \times 2\frac{1}{2}$ in., 1/6 each.
 $7\frac{1}{2} \times 3\frac{1}{8}$ " 1/9 "
 $8\frac{1}{2} \times 3\frac{1}{2}$ " 2/- "
 $8\frac{1}{2} \times 3\frac{3}{8}$ " 2/3 "



803.

$11 \times 4\frac{1}{2}$ inch.
Japanned, 1/8 each.
Berlin Black or
Varnished, 2/3 each.



804.

$7\frac{1}{8} \times 2\frac{3}{8}$ inch.
Japanned, 1/2 each.
Varnished, 1/9 "



805.

$11\frac{1}{2} \times 2\frac{1}{2}$ inch.
Japanned,
1/- each.
Varnished,
1/6 each.



806.

$8\frac{1}{2} \times 2\frac{3}{4}$ inch.
Varnished, 1/3 each.
Relieved Varnish or
Berlin Black,
1/6 each.



807.

$7\frac{3}{8} \times 3\frac{1}{8}$ inch.
Relieved Varnish.
1/6 each.



808.

Berlin Black.
 $6 \times 2\frac{1}{2}$ inch, 2/3 each.
 $8\frac{1}{2} \times 3\frac{1}{2}$ " 2/9 "



809.

$8\frac{1}{8} \times 3\frac{1}{8}$ inch.
Relieved Varnish.
1/- each.



810.

$7 \times 2\frac{3}{4}$ inch.
Varnished, 1/6 each.
Berlin Black,
2/- each.



811.

9×2 inch.
Relieved Varnish
or Berlin Black.
1/3 each.



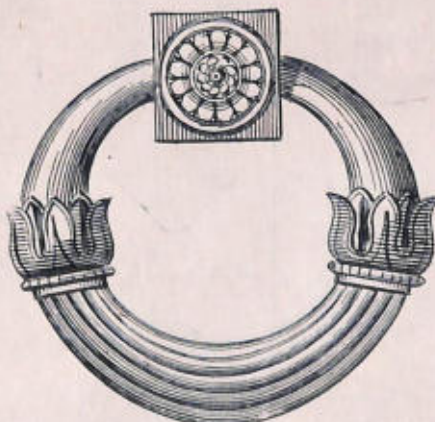
812.

$7\frac{3}{4} \times 2\frac{1}{2}$ inch.
Varnished, 1/6 each.
Berlin Black,
2/- each.



813.

Postal Knocker.
 $9\frac{1}{2} \times 2\frac{1}{2}$ inch.
Varnished, 2/6 each.
Berlin Black,
3/- each.



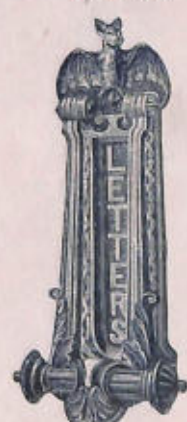
814.

Japanned.
 $6\frac{1}{4} \times 6$ inch, 2/3 each.
 $7 \times 6\frac{1}{2}$ " 2/9 "



815.

Postal Knocker.
 $8\frac{1}{2} \times 2\frac{1}{2}$ inch.
Varnished, 2/6 each.
Berlin Black,
3/- each.



816.

Postal Knocker.
 $9\frac{1}{2} \times 4\frac{1}{4}$ inch.
Varnished, 1/6 each.
Berlin Black,
1/9 each.

ENAMELLED IRON ENTRANCE DOOR FURNITURE.*ONE-QUARTER SIZE.*

817.
1/- each.



818.
1/3 each.



819.
1/3 each.



820.
1/6 each.



904.
1/- each.



905.
1/3 each.



906.
1/2 each.



907.
1/2 each.



791.
-/9 each.



792.
-/10 each.



793.
-/10 each.



794.
1/- each.



821.
1/- each.



878.
2/- each.



822.
1/3 each.



879.
2/3 each.



908.
1/- each.



795.
-/10 each.



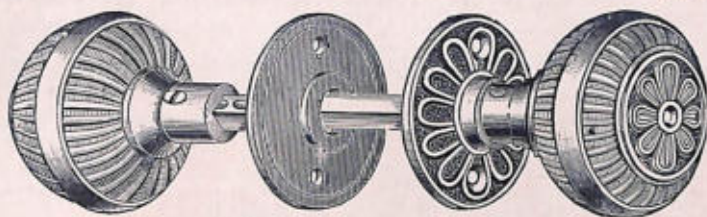
909.
1/2 each.



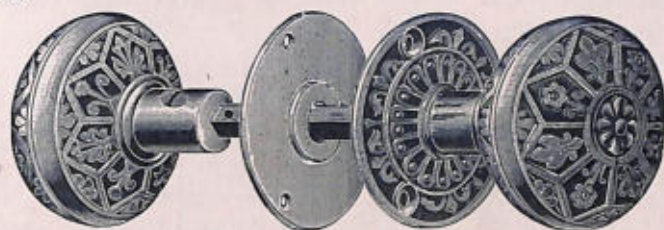
796.
-/10 each.

ENAMELLED IRON LOCK FURNITURE.

HALF SIZE.



885.
Wilkes'.
Rim or Mortise.
18/- dozen sets.



886.
Wilkes'.
Rim or Mortise.
20/- dozen sets.

ENAMELLED IRON DROP LOCK HANDLES.

HALF SIZE.



887.
Pitt's Fixed Rose.
1/- each.



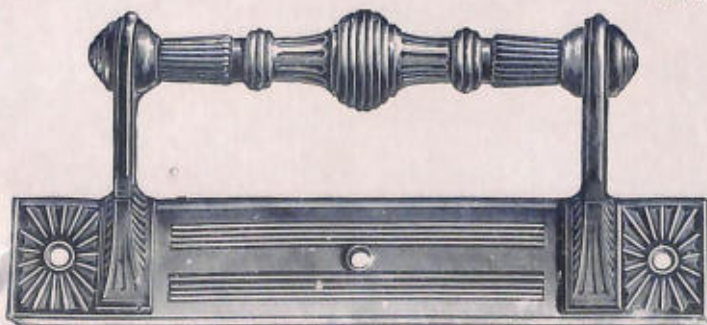
888.
Pitt's Fixed Rose.
1/3 each.



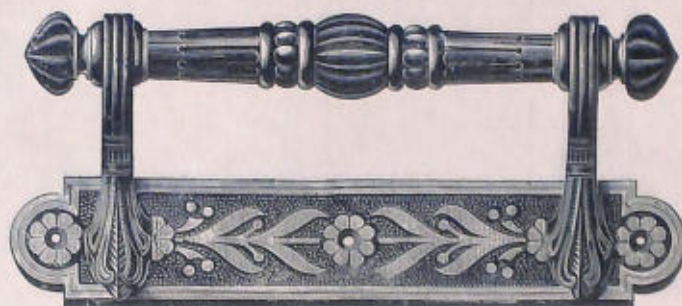
889.
Pitt's Fixed Rose.
1/6 each.

ENAMELLED IRON SASH HANDLES.

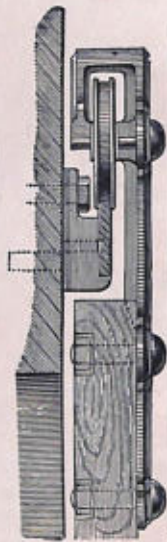
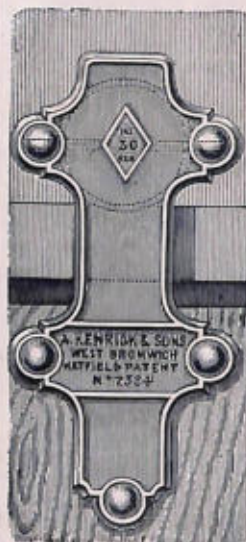
HALF SIZE.



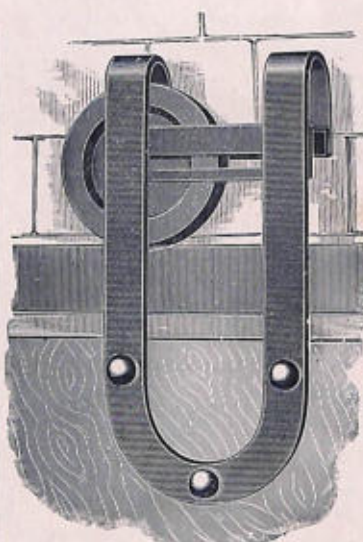
890.
7/6 dozen.



891.
9/6 dozen.

HATFIELD'S ROLLERS & FITTINGS FOR SLIDING DOORS.**MALLEABLE CAST IRON HANGING ROLLER.**
1000.

Dia- meter of Bowl.	Length of run.	Section of Hanging Rail.	PRICE.
Inch.	Feet.	Inch.	Each.
2	2	$\frac{1}{4} \times 1\frac{1}{2}$	2/3
2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4} \times 1\frac{1}{2}$	2/9
3	3	$\frac{1}{8} \times 1\frac{3}{4}$	3/3
4	4	$\frac{3}{8} \times 2$	5/6
5	5	$\frac{1}{8} \times 2\frac{1}{2}$	7/6
6	6	$\frac{1}{2} \times 3$	9/6
6 $\frac{1}{2}$	7	$\frac{1}{2} \times 3$	13/-
7	8	$\frac{1}{2} \times 3$	16/-
8	10	$\frac{5}{8} \times 4$	21/-
8	12	$\frac{5}{8} \times 4$	28/-

WROUGHT IRON HANGING ROLLER.
1001.

Dia- meter of Bowl.	Length of run.	Section of Hanging Rail.	PRICE.
Inch.	Feet.	Inch.	Each.
2	2	$\frac{1}{4} \times 1\frac{1}{2}$	1/8
2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4} \times 1\frac{1}{2}$	2/3
3	3	$\frac{1}{8} \times 1\frac{3}{4}$	2/6
4	4	$\frac{3}{8} \times 2$	3/9
5	5	$\frac{1}{8} \times 2\frac{1}{2}$	5/6
6	6	$\frac{1}{2} \times 3$	7/-
6 $\frac{1}{2}$	7	$\frac{1}{2} \times 3$	9/6
7	8	$\frac{1}{2} \times 3$	13/-
8	10	$\frac{5}{8} \times 4$	16/-
8	12	$\frac{5}{8} \times 4$	21/-
8	16	$\frac{5}{8} \times 4$	32/-
10	20	$\frac{5}{8} \times 4$	37/-

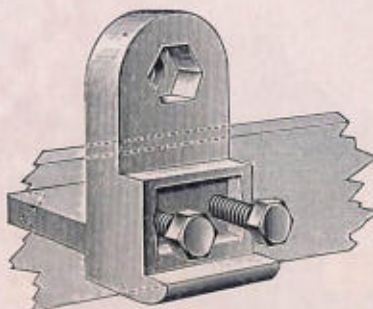
**FIXTURES COMPLETE WITH
WROUGHT IRON RAIL,
FOR THE ABOVE ROLLERS.**

Consisting of Wrought Iron Rail, Bolts and Nuts, and Washers, and Cast Iron Brackets.

1005.

For 2 2 $\frac{1}{2}$ 3 4 5 6 feet doors.
11/- 11/6 13/- 17/- 26/- 35/- per set.

For 7 8 10 12 16 20 feet doors.
38/- 42/- 78/- 85/- 114/- 140/- per set.

BRACKET, FOR CARRYING
RAIL.**FIXTURES FOR THE ABOVE
ROLLERS, WITHOUT
WROUGHT IRON RAIL.**

Consisting of Wrought Iron Bolts and Nuts, and Washers, and Cast Iron Brackets.

1006.

For 2 2 $\frac{1}{2}$ 3 4 5 6 feet doors.
6/6 6/9 7/- 8/6 12/- 15/6 per set.

For 7 8 10 12 16 20 feet doors.
16/- 17/- 32/- 34/- 45/- 55/- per set.

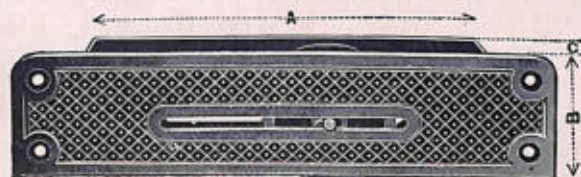
In ordering Rollers be careful to state thickness of Door and Wall, and distance the Rollers are required to run.

BOTTOM ROLLER,

1007.

**TO MORTISE
INTO DOOR.**

Diameter of Bowl.	Length of run.	Size of Mortise required.			Groove in Bowl.	PRICE.	Diameter of Bowl.	Length of run.	Size of Mortise required.			Groove in Bowl.	PRICE.
		Length.	Depth.	Thickness					Length.	Depth.	Thickness		
1 $\frac{1}{2}$ inch	2 feet.	5 $\frac{1}{4}$ inch	1 $\frac{3}{4}$ inch.	$\frac{1}{8}$ inch	$\frac{1}{4}$ inch.	10d. each.	4 inch.	8 feet.	16 inch.	4 $\frac{1}{2}$ inch.	1 $\frac{1}{8}$ inch	$\frac{1}{8}$ inch.	3/3 each.
1 $\frac{1}{2}$ "	3 "	7 "	1 $\frac{3}{4}$ "	$\frac{1}{8}$ "	$\frac{1}{4}$ "	10d. "	5 "	4 $\frac{1}{2}$ "	10 "	4 $\frac{1}{2}$ "	1 "	$\frac{1}{8}$ "	2/6 "
1 $\frac{1}{2}$ "	4 "	8 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	$\frac{1}{8}$ "	$\frac{1}{4}$ "	1/- "	6 "	7 "	15 $\frac{3}{8}$ "	6 $\frac{1}{4}$ "	1 $\frac{7}{8}$ "	$\frac{1}{8}$ "	4/3 "
2 "	2 "	5 $\frac{3}{4}$ "	2 $\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	1/- "	6 "	9 "	17 $\frac{5}{8}$ "	6 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	$\frac{1}{8}$ "	6/- "
2 "	3 "	7 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	1/1 "	6 "	10 "	18 $\frac{3}{4}$ "	6 $\frac{1}{2}$ "	1 $\frac{9}{16}$ "	$\frac{1}{8}$ "	7/6 "
2 $\frac{1}{2}$ "	4 "	10 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	1/3 "	6 "	12 "	21 "	6 $\frac{1}{2}$ "	1 $\frac{9}{16}$ "	$\frac{1}{8}$ "	9/3 "
3 "	3 $\frac{1}{2}$ "	7 $\frac{1}{8}$ "	3 $\frac{1}{4}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	1/2 "	6 "	18 "	27 $\frac{3}{4}$ "	7 "	1 $\frac{9}{16}$ "	$\frac{1}{8}$ "	16/- "
3 "	4 "	9 $\frac{3}{4}$ "	3 $\frac{1}{4}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	1/3 "	8 "	16 "	24 $\frac{3}{4}$ "	8 $\frac{1}{4}$ "	2 "	$\frac{3}{4}$ "	13/- "
3 "	7 "	14 $\frac{1}{4}$ "	3 $\frac{1}{4}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	2/9 "	8 "	20 "	28 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "	2 "	$\frac{3}{4}$ "	17/6 "
3 $\frac{1}{2}$ "	5 "	11 "	3 $\frac{3}{4}$ "	1 $\frac{1}{8}$ "	$\frac{7}{8}$ "	2/6 "	8 "	25 "	33 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "	2 "	$\frac{3}{4}$ "	19/6 "
4 "	6 "	13 "	4 $\frac{3}{8}$ "	1 $\frac{1}{8}$ "	$\frac{7}{8}$ "	2/9 "							

HATFIELD'S ROLLERS AND FITTINGS FOR SLIDING DOORS.**1008. SIDE ROLLERS.**

Side Roller.
1008.



Side Roller.
1009.

These Side Rollers are designed to avoid the necessity of mortising the door; they possess all the advantages of the ordinary Hatfield's Rollers.



Gate Roller.
1010.

Diameter of Bowl.	Length of run.	Dimensions.			Price, each.	
		A.	B.	C.	Japanned.	Berlin Black.
2 inch.	2½ feet.	6½ inch.	2½ inch.	1½ inch.	1/8	1/10
2½ "	3 "	7½ "	2½ "	1½ "	1/10	2/3
3 "	4 "	10 "	3½ "	1½ "	2/9	3/-
3½ "	5 "	11½ "	3½ "	1½ "	3/9	4/3
4 "	6 "	13½ "	4½ "	1½ "	4/9	5/6
5 "	8 "	16½ "	5½ "	1½ "	7/-	8/-
6 "	10 "	18½ "	6½ "	1½ "	11/-	13/-
8 "	12 "	21½ "	8½ "	1½ "	15/-	18/-
8 "	16 "	25 "	8½ "	1½ "	21/-	25/-
8 "	20 "	29 "	8½ "	1½ "	28/-	32/-
8 "	30 "	39 "	8½ "	1½ "	38/-	43/-

1009. SIDE ROLLERS.

Diameter of Bowl.	Length of run.	Dimensions.			Price, each.	
		A.	B.	C.	Electro Bronzed.	Nickel Plated.
2 inch.	2 feet.	6½ inch.	2½ inch.	1½ inch.	1/9	2/3
2 "	3 "	7½ "	2½ "	1½ "	2/-	2/9
2 "	4 "	8½ "	2½ "	1½ "	2/3	3/3

1010. BOTTOM ROLLERS FOR IRON GATES.

Diameter of Bowl.	Length of run.	Dimensions.			Price, each.	
		A.	B.	C.	Japanned.	
4 inch.	6 feet.	13½ inch.	4½ inch.	1½ inch.	5/6	
5 "	8 "	16½ "	5½ "	1½ "	7/-	
6 "	10 "	19½ "	6½ "	1½ "	11/-	

These Rollers are constructed to bolt on to the bottom of the Gate.

CAST AND WROUGHT IRON RAILS FOR BOTTOM AND SIDE ROLLERS.

Cast Iron Rail, "A" Section, for Rollers, with 1½ inch Bowls	...	...	...	6d. per foot.
Wrought Iron Rail, "A" Section, for Rollers, with 2 to 6 inch Bowls	...	...	...	7d. "
Cast Iron Rail, "A" Section, for Rollers, with 8 inch Bowls	...	...	...	1/4 "
" " "B" " " with 1½ inch Bowls	...	...	...	7d. "
" " "B" " " with 2 to 3½ inch Bowls	...	...	...	9d. "
" " "B" " " with 4 or 5 inch Bowls	...	...	...	11d. "
" " "B" " " with 6 inch Bowls	...	...	...	1/- "
" " "B" " " with 8 inch Bowls	...	...	...	1/8 "



"A" Section.



"B" Section.

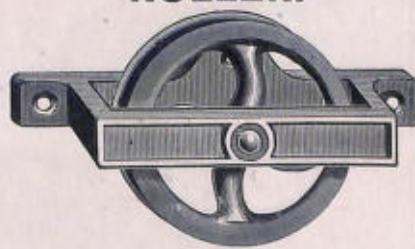
**HANGING ROLLER.**

1012.

With Wrought Iron Strap, to suit any length of run.

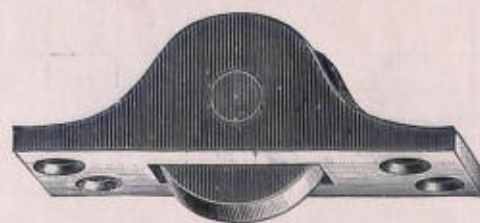
Made to Order.

Prices on application.

JAPANNED IRON SIDE ROLLER.

1013.

Plate 10½ inch. Wheel 6 x 1 inch.
2/6 each.

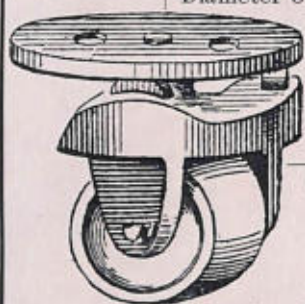
BOTTOM ROLLER, BRASS BUSHED.

1014.

Plate 7½ x 1½ inch. Wheel 3 x 1½ inch.
2/6 each.

THREE AND FOUR WHEEL, IRON AND WOOD BOWL, IRON CASTORS.**THREE WHEEL, IRON BOWL, CASTORS.**
125.

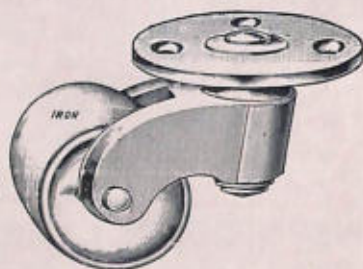
No.	1	2	3	4	5	6	7	8	9	10	12
Diameter of Plate	1½	1⅞	1¾	1⅞	1⅞	2⅛	2¼	2⅝	2½	2⅝	2⅞ inch.
Diameter of Bowl	1⅞	¾	1⅝	1⅞	1	1⅞	1⅞	1¼	1⅞	1¾	1½ inch.
Height	1¼	1⅝	1½	1⅝	1¾	1⅞	2⅛	2⅝	2⅝	2½	2½ inch.
Per set	10d.	1/-	1/1	1/2	1/4	1/6	1/8	1/10	2/3	2/9	4/-

**THREE WHEEL, WOOD BOWL, CASTORS.**
126.

No.	1	2	3	4	5	6	7	8	9	10	12
Diameter of Plate	1½	1⅞	1¾	1⅞	1⅞	2⅛	2¼	2⅝	2½	2⅝	2⅞ inch.
Diameter of Bowl	1	1⅞	1¼	1⅞	1⅞	1¾	1¾	1½	1⅞	1⅞	1⅞ inch.
Height	1⅞	1⅝	1⅞	1⅞	2⅞	2⅛	2⅝	2½	2¾	2⅞	2⅞ inch.
Per set	1/-	1/2	1/3	1/4	1/6	1/8	1/10	2/2	2/6	3/-	4/3

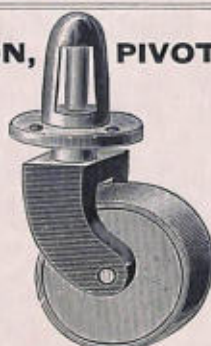
FOUR WHEEL, IRON BOWL CASTORS.
127.

No.	1	2	3	4	5
Diameter of Plate	2⅞	3¼	3½	3⅞	4 inch.
Diameter of Bowl	1¾	1⅞	1⅞	2	2⅞ inch.
Height of Castor	2⅞	2⅞	3¼	3½	3⅞ inch.
Price per set	3/6	4/9	6/3	8/6	12/-

IRON, PLATE CASTORS.

130.

Diameter of Plate	2	2¼	2½ inch.
	1/-	1/6	2/- per set.

IRON, PIVOT CASTORS.

131. With Wood Bowls.

Diameter of Plate	1½	1¾	2	2¼	2½ inch.
	2/6	2/9	3/-	3/6	4/- per set.

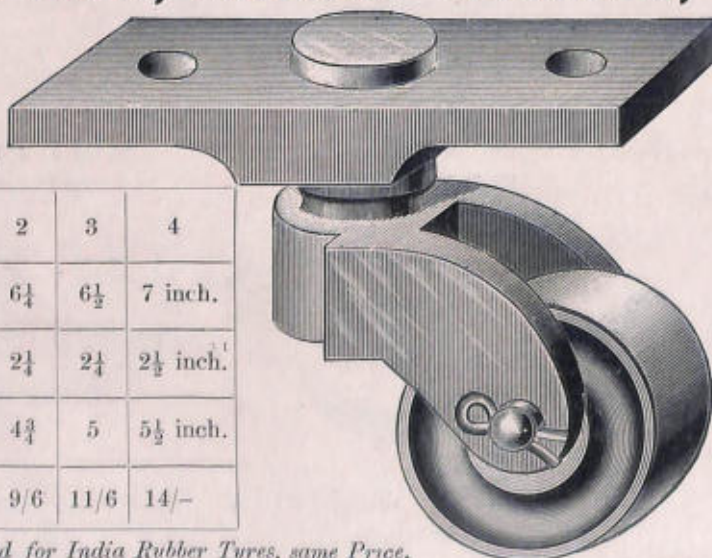
IRON, BEDSTEAD CASTORS.

135.

No.	0	1	2	3
Wood Bowls	9d.	10d.	1/3	1/6 per set.
China Bowls	11d.	1/1	1/4	1/8 „

JAPANNED IRON, BASKET CASTORS, EXTRA STRONG.

140.



No.	1	2	3	4
Length of Plate	4¾	6¼	6½	7 inch.
Width of Plate...	2¾	2¼	2¼	2½ inch.
Height of Castor	3¼	4¾	5	5½ inch.
Price per set ...	6/9	9/6	11/6	14/-

141. With Wheels grooved for India Rubber Tyres, same Price.

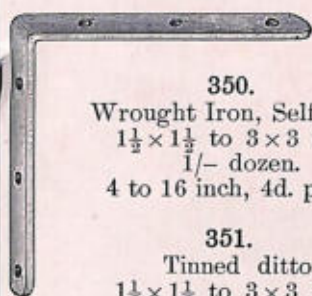
145.

With Grooved Wheels, Tyred with
Best Solid Half Round
India Rubber.

No.	1	2	3	4
	14/6	18/6	23/-	28/- per set.

Dimensions as No. 140,
with exception of height, being
higher through
being India Rubber Tyred.

IRON SHELF BRACKETS, PARTITION BRACKETS, &c.



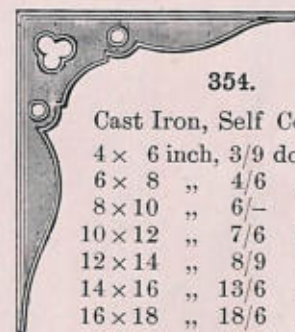
350.
Wrought Iron, Self Color.
 $1\frac{1}{2} \times 1\frac{1}{2}$ to 3×3 inch,
1/- dozen.
4 to 16 inch, 4d. per lb.



352.
Malleable Iron.
inch. inch.
 $1\frac{1}{2} \times 1\frac{1}{2}$ 1/2 6 x 6 4/-
2 x 2 1/3 7 x 7 5/6
 $2\frac{1}{2} \times 2\frac{1}{2}$ 1/4 8 x 8 7/6
3 x 3 1/8 9 x 9 10/6
 $3\frac{1}{2} \times 3\frac{1}{2}$ 2/- 10 x 10 12/-
4 x 4 2/6 12 x 12 18/-
5 x 5 3/- per dozen.



353.
Wrought Iron,
Stay Bracket.
Self Color.
6 x 6 to 16 x 16 inch,
4½d. per lb.



354.
Cast Iron, Self Color.
4 x 6 inch, 3/9 dozen.
6 x 8 „ 4/6 „
8 x 10 „ 6/- „
10 x 12 „ 7/6 „
12 x 14 „ 8/9 „
14 x 16 „ 13/6 „
16 x 18 „ 18/6 „



355.
Cast Iron,
Japanned.
4 x 5 inch, 3/6 dozen.
5 x 6 „ 4/6 „
6 x 7 „ 6/3 „
7 x 8 „ 7/6 „
8 x 9 „ 8/9 „
10 x 12 „ 13/6 „



356.
Cast Iron,
Self Color.
4 x 5 inch, 2/9 dozen.
5 x 6 „ 3/- „
6 x 7 „ 3/3 „
7 x 8 „ 3/9 „
8 x 10 „ 4/6 „
9 x 11 „ 5/6 „
10 x 12 „ 6/3 „
12 x 14 „ 7/- „



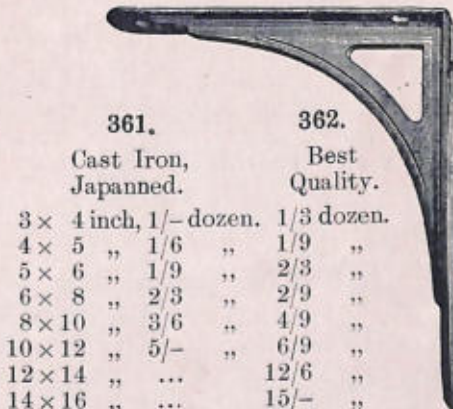
357.
Cast Iron,
Relieved Varnish.
4 x 5 inch, 1/10 dozen
5 x 6 „ 2/6 „
6 x 8 „ 3/9 „
8 x 10 „ 5/6 „



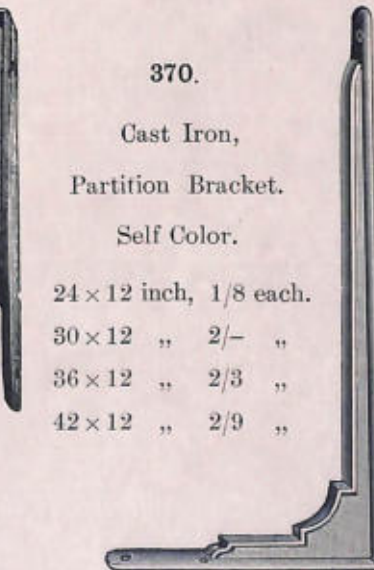
358.
Cast Iron,
Varnished.
3 x 4 inch, 2/3 dozen.
4 x 5 „ 2/6 „
5 x 6 „ 3/- „
6 x 8 „ 3/9 „
8 x 10 „ 5/6 „
10 x 12 „ 7/6 „
12 x 14 „ 12/6 „



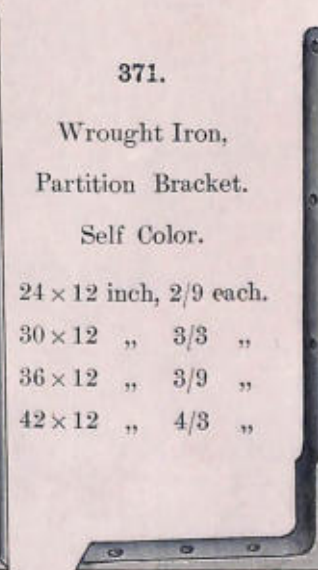
360.
Stamped Steel, Japanned.
3 x 4 inch, 10d. dozen.
4 x 5 „ 1/- „
5 x 6 „ 1/6 „
6 x 8 „ 2/3 „
8 x 10 „ 3/- „
10 x 12 „ 4/6 „
12 x 14 „ 7/- „



361.
Cast Iron,
Japanned.
3 x 4 inch, 1/- dozen. 1/3 dozen.
4 x 5 „ 1/6 „ 1/9 „
5 x 6 „ 1/9 „ 2/3 „
6 x 8 „ 2/3 „ 2/9 „
8 x 10 „ 3/6 „ 4/9 „
10 x 12 „ 5/- „ 6/9 „
12 x 14 „ ... 12/6 „
14 x 16 „ ... 15/- „



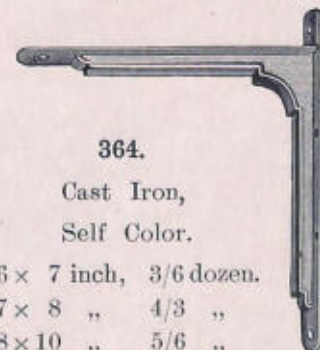
370.
Cast Iron,
Partition Bracket.
Self Color.
24 x 12 inch, 1/8 each.
30 x 12 „ 2/- „
36 x 12 „ 2/3 „
42 x 12 „ 2/9 „



371.
Wrought Iron,
Partition Bracket.
Self Color.
24 x 12 inch, 2/9 each.
30 x 12 „ 3/3 „
36 x 12 „ 3/9 „
42 x 12 „ 4/3 „



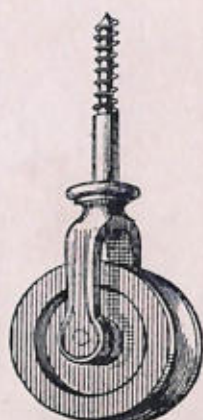
363.
Cast Iron,
Self Color.
6 x 6 inch, 3/3 dozen.
7 x 7 „ 4/6 „
8 x 8 „ 6/9 „
9 x 9 „ 7/6 „
10 x 10 „ 9/- „
11 x 11 „ 10/- „
12 x 12 „ 15/- „
13 x 13 „ 17/- „
14 x 14 „ 22/6 „
15 x 15 „ 25/- „
16 x 16 „ 28/6 „



364.
Cast Iron,
Self Color.
6 x 7 inch, 3/6 dozen.
7 x 8 „ 4/3 „
8 x 10 „ 5/6 „
10 x 12 „ 7/- „
12 x 14 „ 8/- „
14 x 17 „ 11/- „
16 x 20 „ 13/6 „
18 x 24 „ 16/6 „



373.
8 10 12 14 16 18 20 22 24 30 36 inch.
Length of Tail 4½ 6 6 6 6 6 9 9 9 12 12 „
Weight ... 4½ 10½ 11½ 13½ 18½ 20½ 21½ 24½ 43½ 55½ 74 lbs.
8, 10 and 12 inch, 26/- 14 inch and upwards, 22/- per cwt.

BEST JAPPANED IRON SCREW PULLEYS.

1020.

	Single.	Double.
1 inch,	1/10	4/6 dozen.
1 1/4 "	2/-	5/- "
1 1/2 "	2/3	5/6 "
1 3/4 "	2/9	6/9 "
2 "	3/6	8/- "
2 1/4 "	4/6	9/6 "
2 1/2 "	5/6	11/6 "
3 "	8/-	16/- "

1025.

Extra Strong, Single Screw Pulleys.

3	3 1/2	4 inch.
11/6	12/6	13/6 dozen.

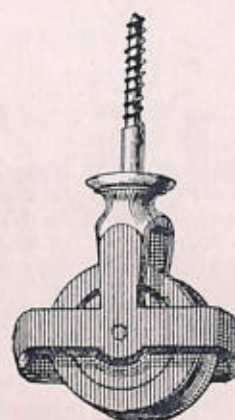


1027.

Strapped.

Single.

1 inch,	2/6 dozen.
1 1/4 "	3/- "
1 1/2 "	3/6 "
1 3/4 "	4/3 "
2 "	5/6 "
2 1/2 "	7/6 "

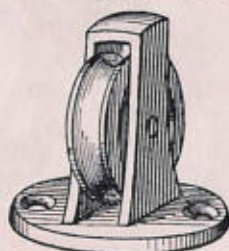


1030.

Guarded.

Single. Double.

1 inch,	2/6	5/6 dozen.
1 1/4 "	3/-	6/6 "
1 1/2 "	3/6	7/6 "
1 3/4 "	4/3	9/- "
2 "	5/6	10/6 "
2 1/4 "	6/6	12/- "
2 1/2 "	7/6	14/- "
3 "	10/-	19/- "

BEST JAPPANED IRON UPRIGHT AND SIDE PULLEYS.

1035.

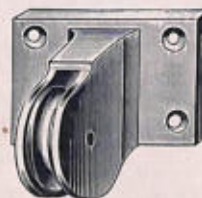


1036.

1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3 inch.
Single ...	1/9	2/-	2/3	2/9	3/6	4/6	5/6 6/6 dozen.
Double ...	3/6	4/-	4/6	5/6	6/9	8/6	10/6 12/6 "

1037.

Extra Strong Upright Pulley with Triangle or Oval Plate. Wheel $2\frac{1}{2} \times \frac{5}{8}$ inch, 12/6 dozen.

BEST HOT-HOUSE PULLEYS.

1040.

Jappaned Iron, with Solid Brass Wheels.

Single.	Double.	Treble.
2 1/4 inch,	16/-	25/- 35/- dozen.

BEST IRON PULLEY WHEELS & PINS.

1045.

1 inch,	-/8	2 1/4 inch,	1/9 dozen.
1 1/4 "	-/10	2 1/2 "	2/- "
1 1/2 "	1/-	2 3/4 "	2/3 "
1 3/4 "	1/3	3 "	2/9 "
2 "	1/6		

BRIGHT IRON SCREW EYES (Machine Made. Per Gross.)

218.

No.	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20
1/2 inch	-/7	-/9	-/10	...	...	...	...	...	...	...	...	...	...	...	...
5/8 "	...	-/10	-/11	1/-	1/1	...	...	...	...	...	...	...	...	...	...
3/4 "	...	...	1/-	1/1	1/2	1/3	...	...	...	...	...	...	...	...	...
7/8 "	...	...	...	1/2	1/3	1/4	1/7	...	...	...	...	...	...	...	...
1 "	...	...	...	1/2	1/4	1/6	1/8	2/-	2/3	...	...	...	...	...	...
1 1/4 "	...	...	...	...	1/6	1/8	2/-	2/3	2/6	2/9	...	...	...	...	...
1 1/2 "	...	...	...	...	...	2/-	2/3	2/6	2/9	3/3	3/9	...	...	...	...
1 3/4 "	...	...	...	...	...	...	2/6	2/9	3/-	3/6	4/-	5/-	...	...	...
2 "	...	...	...	...	...	...	...	3/-	3/4	3/9	4/9	6/-	7/6	...	...
2 1/2 "	...	...	...	...	...	...	...	...	...	4/9	6/-	7/6	9/6	11/-	15/-
3 "	...	...	...	...	...	...	...	...	...	...	7/6	9/6	11/-	13/6	17/-
3 1/2 "	...	...	...	...	...	...	...	...	...	...	...	11/-	12/6	15/-	19/-
4 "	...	...	...	...	...	...	...	...	...	...	...	12/6	14/6	17/6	21/-

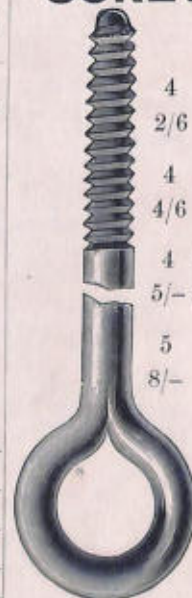


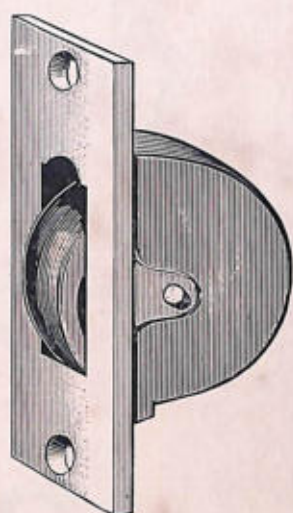
218.

STRONG WROUGHT IRON SCREW EYES.

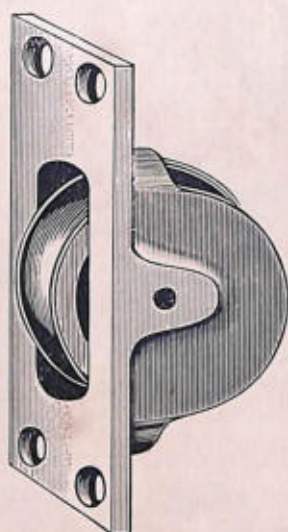
219.

4	5	6 x 3/8 inch.
2/6	3/3	3/9 dozen.
4	5	6 x 1/2 inch.
4/6	5/-	5/6 dozen.
4	5	8 x 5/8 inch.
5/-	5/6	7/- 8/6 dozen.
5	6	8 x 3/4 inch.
8/-	10/-	12/6 dozen

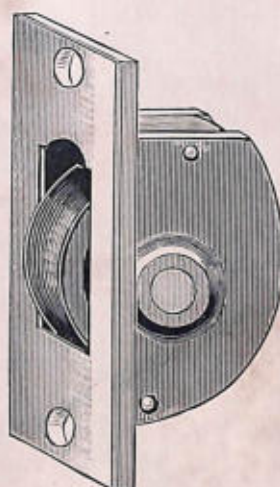


FRAME AND AXLE PULLEYS. HALF SIZE.

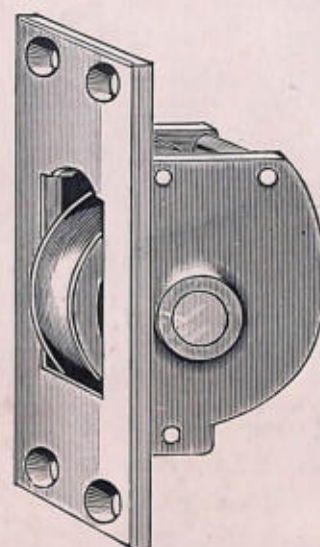
20.



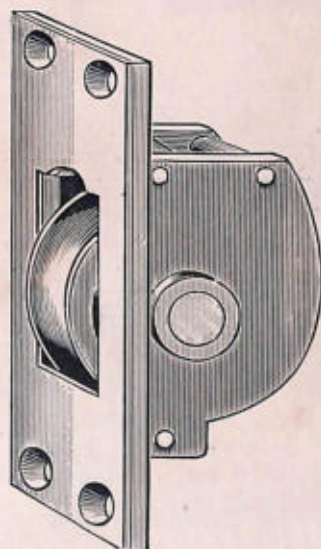
30.



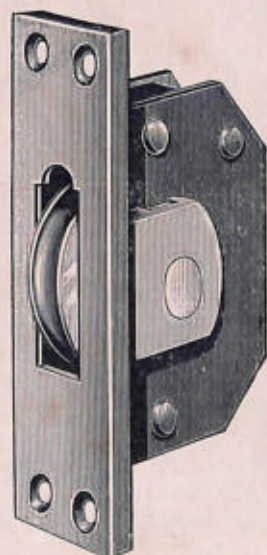
340.



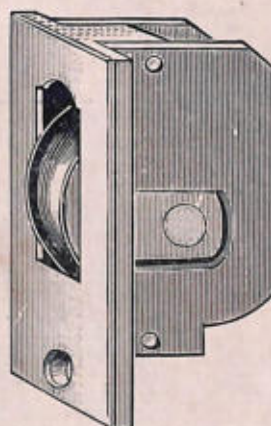
200.



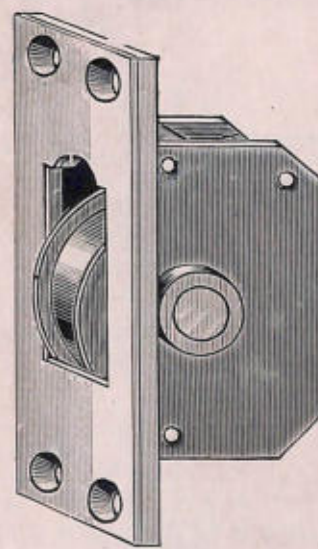
350.



450.



470.



500.

IRON FRAME PULLEYS.

		1½	1¾	2	2¼ inch.
15	Painted Face ...	10/6	12/6	...	gross.
20	Painted Face ...	2/3	2/6	2/9	dozen.

IRON AXLE PULLEYS.

22	Painted Face ...	1/3	1/4	1/8	...
30	Secret, Self Color ...	...	1/8	2/-	...
25	Painted Face ...	2/6	2/9	3/-	...
50	Painted Face ...	4/9	5/9	6/3	7/3
90	Bronzed Face, with Brass Wheel	...	4/6	5/6	...

**VENETIAN
AXLE PULLEYS.**

470	Brass Wheel, Cast Brass Face	...	7/-	8/-	...
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**AXLE PULLEYS
FOR CHAIN.**

500	Brass Square Grooved Wheel, Cast Brass Face, Gun Metal Bush'd	...	16/-	17/6	21/-
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**BRASS FACE AND WHEEL
AXLE PULLEYS.**

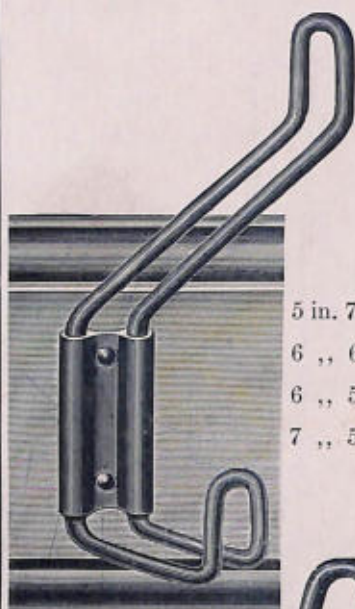
		1½	1¾	2	2¼	2½ inch.
100	Stamped Brass Face ...	3/6	3/9	5/-	...	dozen.
140	Secret, Stamped Brass Face...	...	4/3	5/6	...	...
340	Stamped Brass Face ...	4/-	4/6	5/9	...	...
160	Cast Brass Face ...	5/-	5/6	6/9	...	...
200	Stamped Brass Face ...	5/6	6/6	7/6	10/-	...
270	Heavy Cast Brass Face ...	6/-	6/6	7/6	10/-	...
300	Cast Brass Face ...	6/6	7/6	8/9	11/3	13/9

BRASS BUSHED.

180	Wrought Cheeks, Cast Brass Face	4/3	4/6	6/-	...	...
341	Stamped Brass Face ...	4/9	5/6	6/9	...	...
250	Stamped Brass Face ...	...	7/3	8/3	11/-	13/-

GUN METAL BUSHED.

280	Cast Brass Face ...	7/-	7/6	8/9	11/-	...
350	Cast Brass Face ...	7/3	8/9	10/3	13/-	16/-
450	Wrought Cheeks, Cast Brass Face, Self-Lubricating	...	11/6	14/-	...	...

WIRE AND WROUGHT IRON HAT AND COAT HOOKS.*HALF SIZE.***500.**

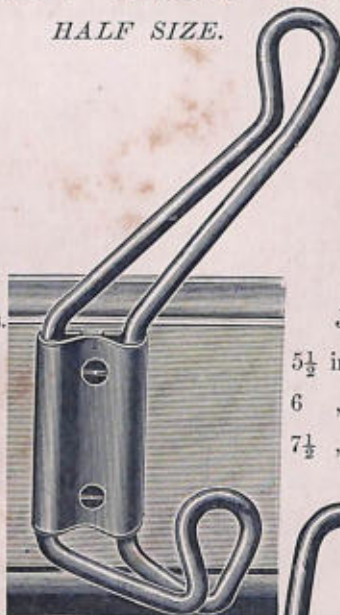
Japanned,

5 in. 7 W.G., 10/- gross.

6 ,, 6 ,, 11/- ,,

6 ,, 5 ,, 17/6 ,,

7 ,, 5 ,, 18/6 ,,

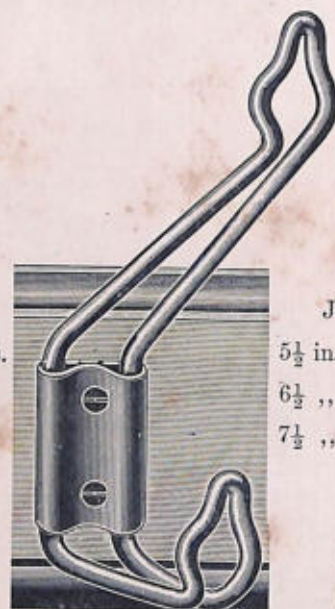
**501.**

Japanned,

5½ in., 12/- gross.

6 ,, 16/- ,,

7½ ,, 21/- ,,

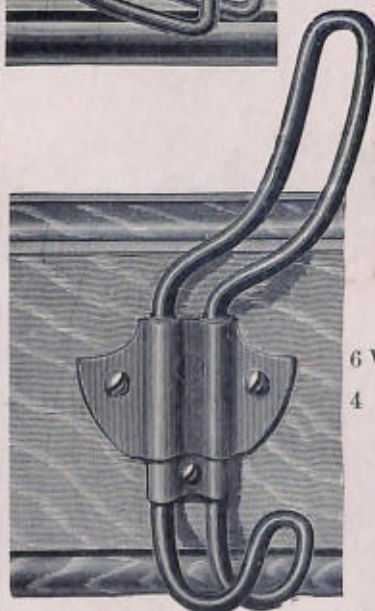
**502.**

Japanned,

5½ in., 14/6 gross.

6½ ,, 20/- ,,

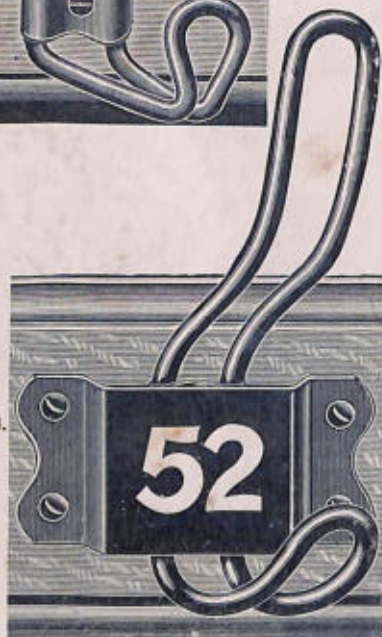
7½ ,, 25/- ,,

**503.**

Japanned,

6 W.G., 16/- gross.

4 ,, 24/- ,,

**504.**

Japanned.

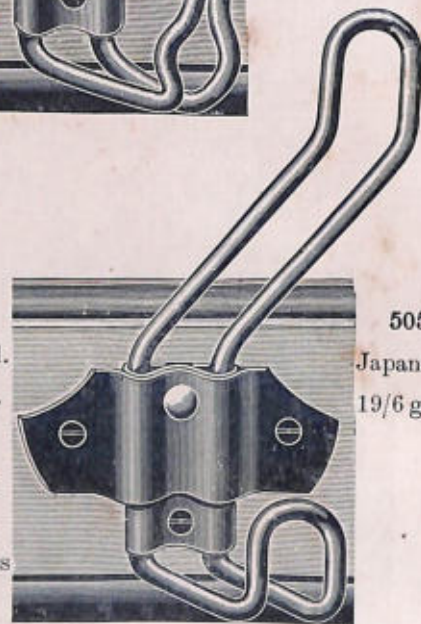
4 W.G.,

with

Number

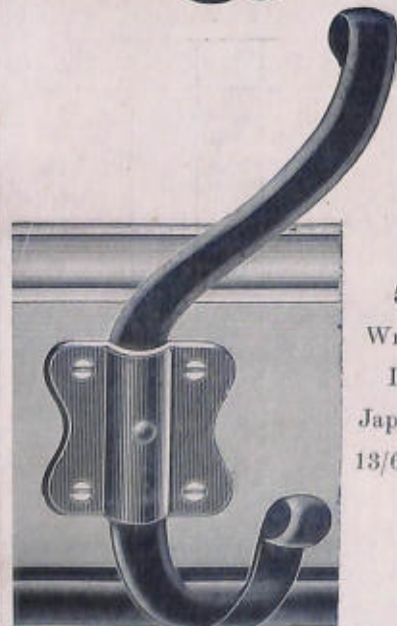
Plates,

40/- gross

**505.**

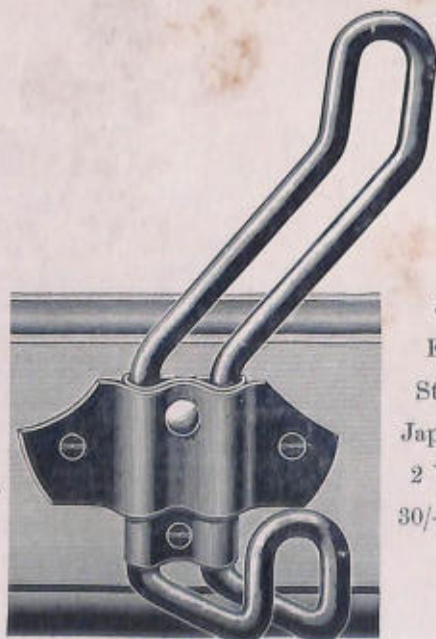
Japanned,

19/6 gross

**506.**Wrought
Iron.

Japanned,

13/6 gross.

**507.**Extra
Strong.

Japanned,

2 W.G.,

30/- gross.

**508.**Japanned,
with Cast
Iron
Number
Plates, with
Raised
Figures,
Painted
White,
47/- gross.

MALLEABLE IRON HAT AND COAT HOOKS.**2333.**

$4\frac{3}{4} \times 2\frac{3}{4}$ inch.
Jap'd, 2/- dozen.

2378.

$5\frac{3}{4} \times 3$ inch.
Jap'd, 2/9 dozen.

2379.

$6\frac{3}{4} \times 3\frac{1}{2}$ inch.
Jap'd, 3/6 dozen.

**2329.**

6×3 inch.
Jap'd, 3/- dozen.

673.

7×4 inch.
Jap'd, 3/6 dozen.

**1283.**

7×4 inch.
Jap'd, 4/- dozen.

**4472.**

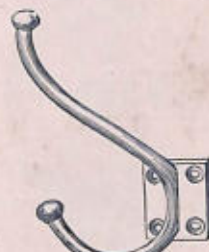
4 inch Projection.
Jap'd, 2/6 dozen.

**4141.**

5×2 inch.
Jap'd, 3/- dozen.

**4466.**

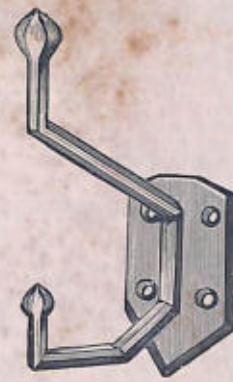
5×3 inch.
Jap'd, 3/- dozen.

**2306.**

$7\frac{1}{2} \times 4$ inch.
Jap'd, 5/6 dozen.

**2305.**

$7\frac{1}{2} \times 4\frac{1}{2}$ inch.
Jap'd, 6/6 dozen.

**3828.**

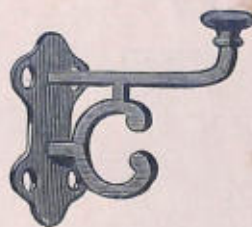
$7 \times 3\frac{3}{4}$ inch.
Berlin Black, 7/6 dozen.

**4270.****3551.**

$6\frac{3}{4} \times 3\frac{1}{2}$ $8\frac{1}{4} \times 4\frac{1}{4}$ inch.
Jap'd, 4/- 7/6 dozen.

CAST IRON HAT AND COAT HOOKS.**510.**

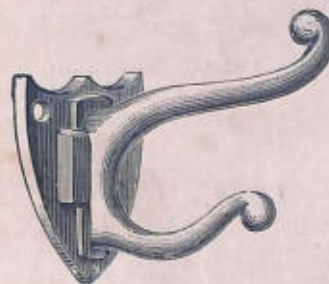
$6\frac{3}{4} \times 7\frac{1}{4} \times 8$ inch.
Jap'd, 1/4 1/8 2/- dozen.

**511.**

5 inch.
Jap'd, 1/6 dozen.

**512.**

$5\frac{1}{2} \times 6 \times 6\frac{1}{2}$ inch.
Jap'd, 11d. 1/- 1/3 dozen.

**513.**

$3\frac{1}{2}$ inch.
Varnished, 1/8 dozen.

**HAT
PIN.****520.**

(With Wood Pin.)

3 inch.

Varnished, 1/6 dozen.

BALL HOOKS.**2383.**

Malleable Iron.
Japanned.

$1\frac{1}{2} \times 1\frac{3}{4} \times 2$ inch.
11d. 1/- 1/2 1/4 dozen.
 $2\frac{1}{2} \times 3 \times 3\frac{1}{2}$ 4 inch.
1/6 1/9 2/- 2/6 dozen.

HAT PINS.**404.**

Malleable Iron.
Japanned.

$3\frac{1}{2} \times 4 \times 4\frac{1}{2}$ inch.
1/9 2/- 2/3 dozen.
5 6 inch.
2/6 3/- dozen.

521.

Cast Iron.

4 $4\frac{1}{2} \times 5$ inch.
11d. 1/- 1/3 dozen.

MALLEABLE IRON WARDROBE HOOKS.

Japanned.

**363.**

$1\frac{1}{2} \times 2$
9/- 12/-

357.

$2 \times 2\frac{1}{2}$
15/-

362.

$2\frac{1}{2} \times 3$
18/- gross.

361.

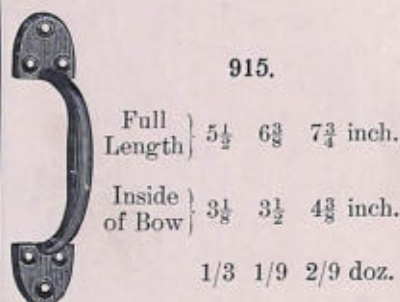
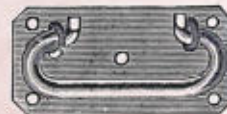
$2\frac{1}{2} \times 3\frac{1}{2}$
30/- gross.

**3268.**

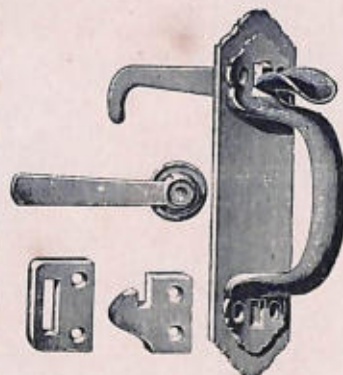
$2\frac{1}{2} \times 3\frac{1}{2}$ inch.
3/3 dozen.

MALLEABLE IRON POST BAG HOOK.**4495.**

$5 \times 3\frac{1}{2}$ inch.
Japanned, 3/9 dozen.

**JAPANNED IRON
BOW HANDLES.****JAPANNED IRON
HOT-BED
HANDLES.****JAPANNED
IRON LIFTING
HANDLES.****JAPANNED
IRON CHEST
HANDLES.****JAPANNED IRON NORFOLK AND
SUFFOLK LATCHES.**

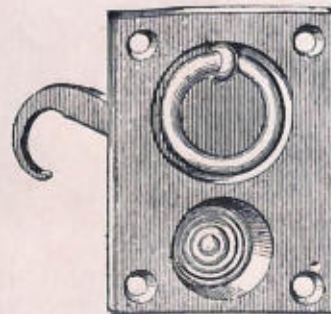
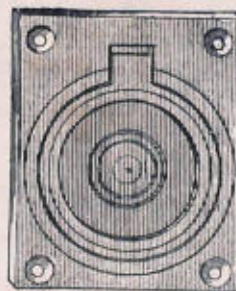
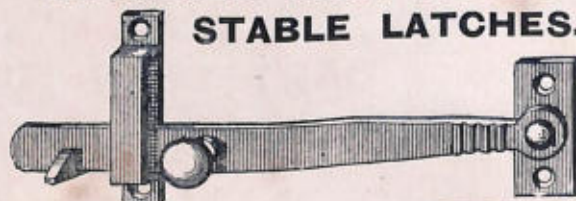
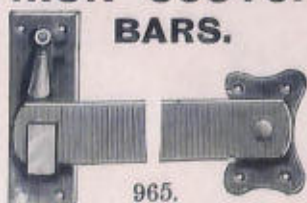
No. ...	1	2	3	4	5	6
925. Best Norfolk	4/-	5/-	6/-	7/-	...	... dozen.
926. London Norfolk	5/-	6/3	7/6	8/9	...	...
927. Special Suffolk	...	...	...	5/9	...	...
928. Best Suffolk	4/9	6/-	7/-	8/3	9/6	10/6
929. London Suffolk	6/-	7/6	9/-	10/6	12/-	13/6

**CANADIAN
LATCHES.****MACKLIN'S
PATENT LATCH.**

940.

Japanned Iron, with Malleable
Handle and Wrought Latch.Plate $8\frac{1}{4} \times 1\frac{1}{2}$ inch.Latch $3\frac{1}{2}$ inch. $12/-$ dozen.

This Latch has a very easy and noiseless action, by means of an improved catch working in a mortise box; and by a very simple contrivance can be made to lock as shown.

**JAPANNED IRON FLUSH
STABLE LATCHES.****JAPANNED IRON SCOTCH SHUTTER
BARS.** $1\frac{1}{2}$ inch wide.With Brass Drop
Fastener.

12 14 16 18 21 24 27 30 33 36 42 inch.

$6/3$ $7/-$ $7/6$ $8/-$ $8/6$ $9/-$ $10/-$ $11/-$ $12/-$ $13/-$ $14/-$ dozen.

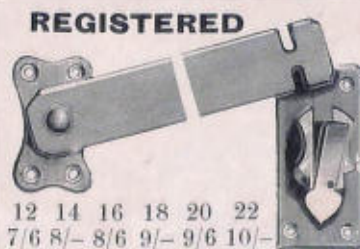
REGISTERED SHUTTER BARS.

966.

Japanned Iron.

Double Hand $1\frac{1}{2}$ in. wide.

Brass Spring Fastener.

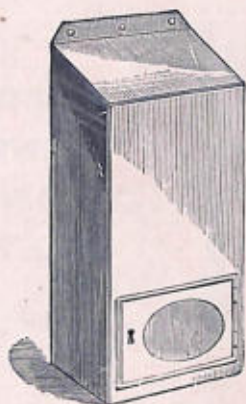


12 14 16 18 20 22 24 26 28 30 inch.

$7/6$ $8/-$ $8/6$ $9/-$ $9/6$ $10/-$ $10/6$ $11/-$ $11/6$ $12/-$ doz.

POLISHED BRASS SHUTTER BARS.

18 inch, $8/-$ each. 24 inch, $9/6$ each.

**JAPPANED
LETTER BOXES.**

577.

With Hasp. With Lock.

11½ × 6 × 3½ inch... 3/6 each ... 4/- each.

14 × 6½ × 4 " ... 4/3 " ... 5/- "

15½ × 7½ × 5 " ... 5/9 " ... 6/6 "

**WIRE
LETTER CAGE.**

578.

Diamond Mesh.

Galvanized. Brass.

10 × 6 × 4 inch ... 1/9 each ... 3/3 each.

13 × 7 × 5 " ... 2/6 " ... 4/3 "

16 × 8 × 6 " ... 3/6 " ... 5/- "

579.

EXTRA STRONG, Galvanized, with
Straight Wires.

10 × 6 × 4 inch ... 2/6 each.

13 × 7 × 5 " ... 3/6 "

16 × 8 × 6 " ... 4/3 "

GLUE POTS.

623.

Pints.	Tinned Pan.	Copper Pan.	Pints.	Tinned Pan.	Copper Pan.
	Each.	Each.		Each.	Each.
¼	1/-	2/6	2	3/3	6/-
⅓	1/6	3/-	3	4/6	8/-
½	1/8	3/3	4	6/-	10/6
⅔	1/10	3/9	6	7/6	13/-
1½	2/9	5/-	16	12/-	28/-

**BEST QUALITY
TWO-NUT HANDRAIL SCREWS.**

700.

	To 4	4½	5	6	7	8	10	12 inch.
¼ inch.	21/6	22/6	24/6	28/6	...	...	...	... gross.
⅓ "	21/6	22/6	24/6	28/6	...	...	...	...
½ "	26/-	28/-	30/-	34/6	...	...	...	...
⅔ "	...	...	41/-	43/-	47/-	51/-	...	...
1½ "	...	...	...	57/-	62/-	67/-	75/-	83/-
2½ "	...	...	...	...	...	110/-	120/-	135/-

**BEST QUALITY
ONE-NUT HANDRAIL SCREWS.**

701.

Sizes as Two-nut, No. 700. Price 2/6 per gross less.

**BEST QUALITY
TWO-NUT SASH-BAR SCREWS,
WITH BRASS NUTS.**

702.

3 × ⅝ inch ...	...	...	...	30/- per gross.
4 × ⅝ " ...	...	...	...	30/- "

BILLIARD TABLE SCREWS.

705.

5 × ¾	6 × ⅞	6 × 1½ inch.
17/6	20/-	29/- gross.

WELDED HEAD BED SCREWS.

706.

	5	6	7	8	10	12 inch.
⅝ inch ...	9/6	11/-	...	...	...	... gross.
⅞ "	...	13/6	15/-	16/6	...	...
1½ "	...	22/-	23/6	27/-	32/-	38/-

GALVANIZED BOLTS, NAILS, &c., FOR FIXING CORRUGATED ROOFING.**CHISEL POINT NAILS.**

SIZES IN STOCK.

1½ 1¾ 2 2½ 2¾ 3 inch.

ROUND HEAD SCREWS.

SIZES IN STOCK.

2 in. No. 12. 2 in. No. 14. 2 in. No. 16.
2½ in. No. 14. 2½ in. No. 16. 2½ in. No. 18.**BOLTS & NUTS.**

SIZES IN STOCK.

½ × ¼ inch. ¾ × ¼ inch.
1 × ¼ inch. ¾ × ⅝ inch.**WASHERS.**

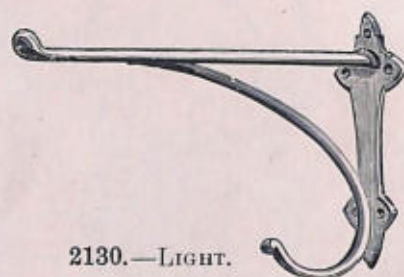
SIZES IN STOCK.

¼ ⅝ ¾ inch.

PRICES ON APPLICATION.

BEST MALLEABLE CAST IRON.

HARNESS BRACKETS.



2130.—LIGHT.

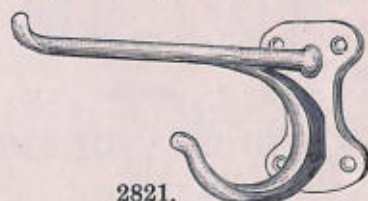
	8	10	12	inch.
Japanned	14/3	15/-	18/-	dozen.
Col'd or Galv'd	16/-	17/6	21/-	"

2992.—STRONG.

	12	18	inch.
Japanned	27/-	39/-	dozen.
Col'd or Galv'd	31/-	43/-	"

2995.—NOT MALLEABLE.

	8	9½	12	inch.
Japanned	10/-	12/6	17/6	dozen.



2821.

	5	7	9	inch.
Japanned	9/-	13/-	18/-	dozen.
Col'd or Galv'd	11/6	15/-	20/6	"



2822.

	4	inch.
Japanned	4/6	dozen.
Col'd or Galv'd	5/9	"



2823.

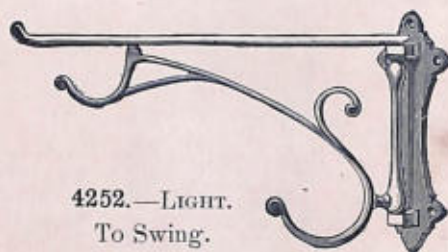
	5½	inch.
Japanned	6/9	dozen.
Col'd or Galv'd	7/6	"
Brass	24/-	"

BRIDLE HOOKS.



2692.

	3	3½	4	5	6	7	in.
Japanned	3/9	4/9	6/-	7/6	9/6	13/6	doz.
Col'd or Galv'd	4/6	5/9	7/6	9/-	11/6	15/-	"
Brass	14/6	17/6	20/-	25/-	34/-	50/-	"

4252.—LIGHT.
To Swing.

	8	10	12	inch.
Japanned	22/-	27/-	33/-	dozen.
Col'd or Galv'd	24/-	30/-	36/-	"

2997.—STRONG.
To Swing.

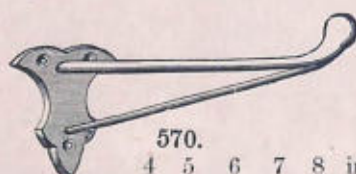
	9	12	16	inch.
Japanned	35/-	46/-	52/-	dozen.
Col'd or Galv'd	39/-	51/-	57/-	"



4476.

To Fold Back.

	15	inch.
Japanned	40/-	dozen.
Col'd or Galv'd	45/-	"



570.

	4	5	6	7	8	inch.
Japanned	4/-	4/6	5/9	6/9	7/6	dozen.
Col'd or Galv'd	4/6	5/9	6/9	7/6	8/9	"

GIRTH HOOKS.



2836.

2834.

	1½	1½	inch.
Japanned	1/6	2/-	dozen.
Col'd or Galv'd	2/-	2/6	"
Brass	6/9	8/-	"

HARNESS HOOKS.



3087. 3088. 3089. 3086.

	2	2½	2½	3	inch.
Japanned	3/-	4/-	5/-	7/6	dozen.
Col'd or Galv'd	3/9	5/-	6/-	8/6	"
Brass	11/9	15/-	19/6	26/-	"

TELESCOPE
HARNESS
CLEANING
HOOK.

3048.

Length when
contracted, 3 ft. 6 in.Length when
extended, 5 ft.

Japanned 9/- each.

Col'd or Galv'd } 12/- "

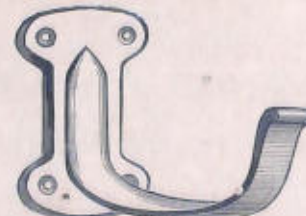


4284.

Extra Strong.

	7	12	inch.
Japanned	27/-	32/-	
Col'd or Galv'd	30/-	36/-	dozen.

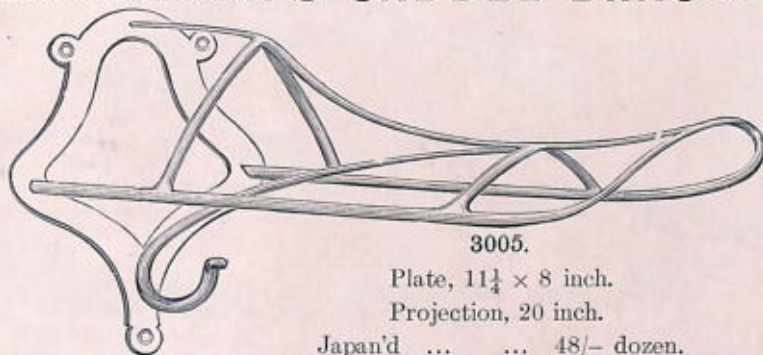
CARRIAGE-POLE HOOKS



4266.

	3½	5	inch.
Japanned	7/6	8/6	dozen.
Colored	9/-	10/-	"

BEST MALLEABLE CAST IRON.

GENTLEMEN'S SADDLE BRACKET.

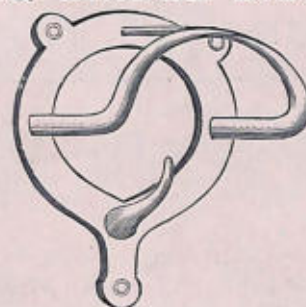
3005.

Plate, $11\frac{1}{4} \times 8$ inch.

Projection, 20 inch.

Japan'd ... 48/- dozen.

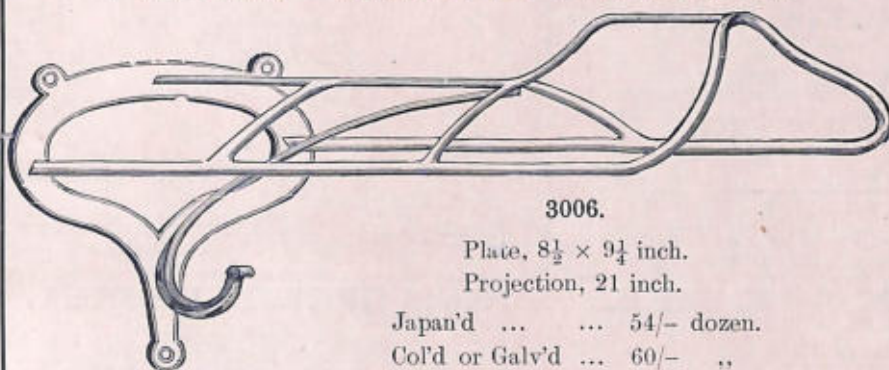
Col'd or Galv'd ... 52/- ..

RIDING BRIDLE BRACKET.

2937.

 $2\frac{1}{2} \times 3\frac{1}{2}$ inch.

Japan'd, 12/- dozen. Col'd or Galv'd, 14/6 dozen.

LADIES' SADDLE BRACKET.

3006.

Plate, $8\frac{1}{2} \times 9\frac{1}{4}$ inch.

Projection, 21 inch.

Japan'd ... 54/- dozen.

Col'd or Galv'd ... 60/- ..

HORSE-SHOE BRIDLE BRACKET.

3674.

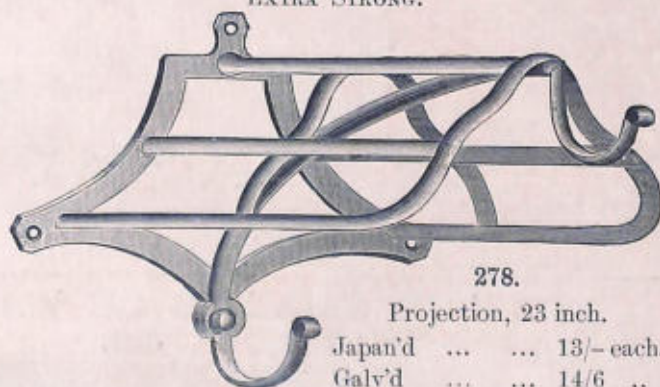
Plate, 6×4 inch.

Japan'd ... 20/6 dozen. Brass Fronts 37/6 dozen.

Col'd or Galv'd 22/6 .. All Brass ... 60/- ..

BRACKET FOR SET OF CART HARNESS.

EXTRA STRONG.

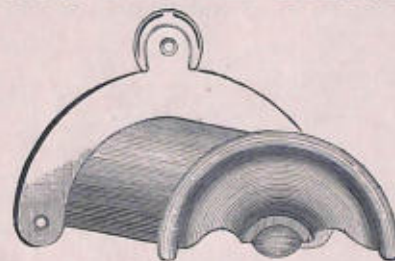


278.

Projection, 23 inch.

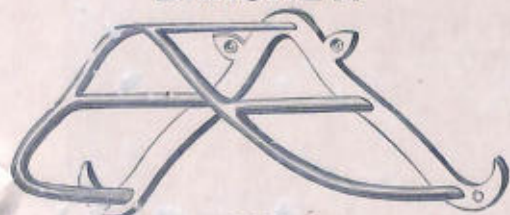
Japan'd ... 13/- each.

Galv'd ... 14/6 ..

RIDING BRIDLE BRACKET.

4354.

Projection, 3 inch.

Mahogany Front, } 36/- dozen.
with Brass Horse-Shoe }**SINGLE HARNESS SADDLE BRACKET.**

3092.

Width of Plate, $16\frac{1}{2}$ inch. Projection, $8\frac{1}{2}$ inch.

Japan'd ... 40/- dozen.

Col'd or Galv'd ... 45/- ..

MAHOGANY WHIP HOLDERS.

4005.

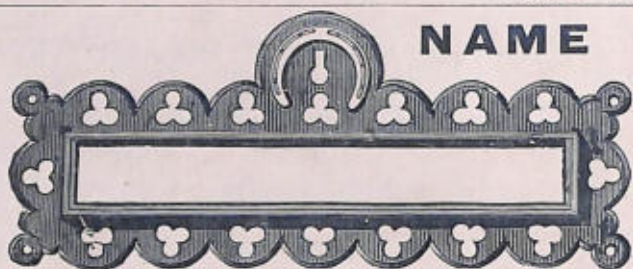
May also be had
in other
kinds of Wood.

4273.

For 1 2 3 Whips.

For 1 2 3 Whips.
French Polished, 9/- 11/6 15/- dozen.With Brass Horse Shoe. } 24/- 26/6 30/- dozen.
With Nickel-plated Horse Shoe. } 29/6 32/6 36/- ..

BEST MALLEABLE CAST IRON.



4310.

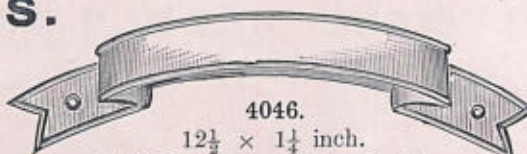
Length $18\frac{1}{2}$ inch.

With Brass Horse Shoe and Iron Slide for Name, or Zinc Slide for Enamelled Letters.

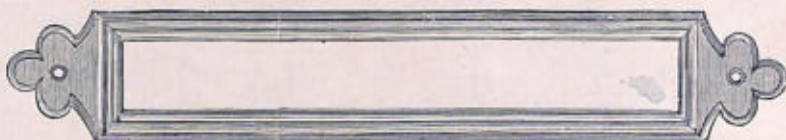
Japanned, with Slide ... 60/- dozen.

Colored, " " ... 65/- " "

Porcelain Enamelled Letters, Blanks or Half Blanks, 9d. each extra.

NAME PLATES.(MEASURED
OUTSIDE).

4046.

 $12\frac{1}{2} \times 1\frac{1}{4}$ inch.Japanned ... 10/6 dozen. Galvanized ... 12/- dozen.
With Name written in Colored Letters, 1/9 each extra.

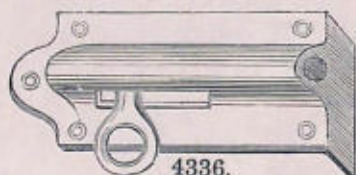
4113.

 $14 \times 3\frac{1}{2}$ $20 \times 3\frac{1}{2}$ inch.

Japanned, with Plate to Slide ... 24/- 34/- dozen.

Colored, " " ... 27/- 37/- " "

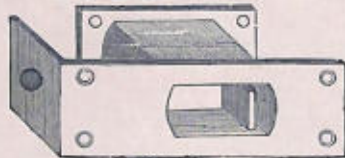
With Name written in Colored Letters, 1/9 each extra.

**STRONG STABLE
BOLT.**

4336.

Japanned ... 20/6 dozen.

Brass ... 69/- " "

**FLUSH BOLT, FOR
LOOSE BOX.**

2642.

Japanned, $6 \times 1\frac{3}{4}$ inch, 20/6 dozen.
For Brass Ditto, see page 158.**MANE COMB.**

2538.

4 5 inch.

Japanned ... 2/6 3/9 dozen.

**FORK AND SHOVEL
HOLDERS.**

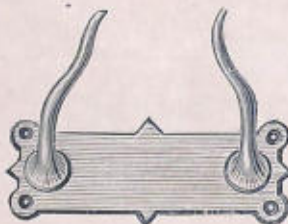
2841. 2841A. 2842.

 $1\frac{1}{2} \times 4$ 2×4 3×4 inch.

Japanned ... 4/- 5/- 6/- dozen.

Colored or Galvanized) 5/- 6/- 7/- " "

Brass... 20/- 22/6 24/6 " "

BROOM HOLDER.

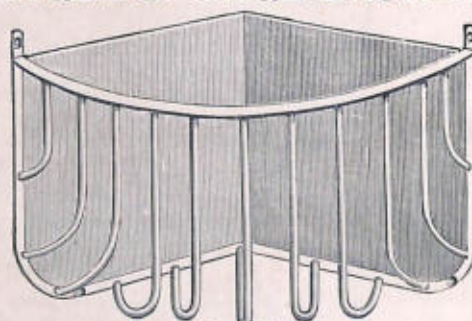
172.

Plate $5\frac{1}{2} \times 2$ inch. Projection $4\frac{1}{4}$ inch.

Japanned .. 6/6 dozen.

Colored or Galvanized ... 7/6 " "

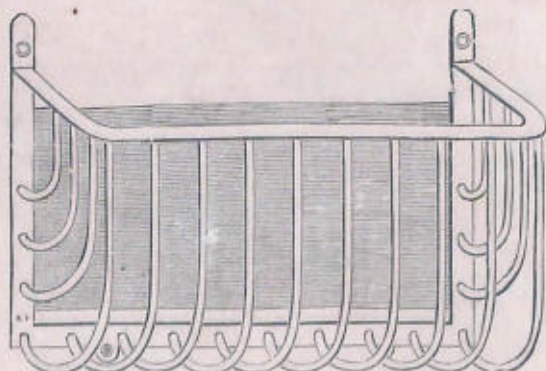
Brass ... 28/6 " "

ANGLE SPONGE BASKET.3977. $9\frac{1}{2} \times 9\frac{1}{2} \times 8$ inch.

Japanned ... 66/- dozen.

Colored ... 72/- " "

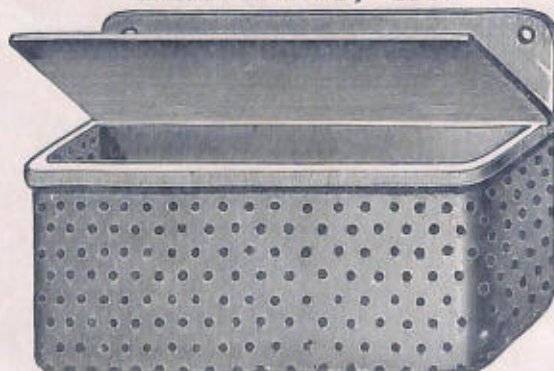
Galvanized ... 78/- " "

SPONGE BASKET.3987. $16 \times 8 \times 8$ inch.

Japanned ... 66/- dozen.

Colored ... 72/- " "

Galvanized ... 78/- " "

**BOX FOR BRUSHES OR WASH-
LEATHERS, &c.**3976. $15 \times 6 \times 6$ inch.

Japanned ... 57/- dozen.

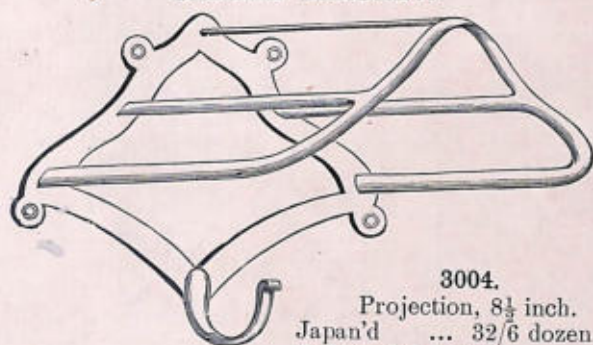
Colored ... 54/- " "

Galvanized ... 61/- " "

BEST MALLEABLE CAST IRON.

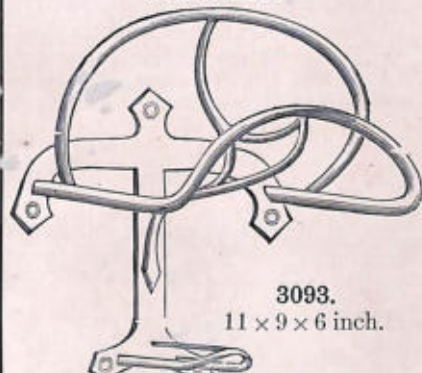
SET OF BRACKETS FOR SINGLE HARNESS.

SADDLE BRACKET.



3004.
Projection, $8\frac{1}{2}$ inch.
Japan'd ... 32/6 dozen.
Col'd or Galv'd 36/- "

COLLAR AND CRUPPER BRACKET.



3093.
 $11 \times 9 \times 6$ inch.

Japan'd ... 40/6 dozen.
Col'd or Galv'd... 45/- "

DRIVING BRIDLE BRACKET.



2939.
 $8 \times 5\frac{1}{2} \times 4\frac{1}{2}$ inch.

Japan'd ... 28/6 dozen.
Col'd or Galv'd 32/6 "

REIN & CRUPPER HOLDER.



2936.

$4 \times 2\frac{1}{2}$ inch.

Japan'd ... 6/-
Col'd or Galv'd 7/3
Per dozen.

BIT & STIRRUP HOLDER.



2847.

$2\frac{1}{2} \times 4$ inch.

Japan'd ... 5/-
Col'd or Galv'd 6/-
Per dozen.

GIRTH HOOK.



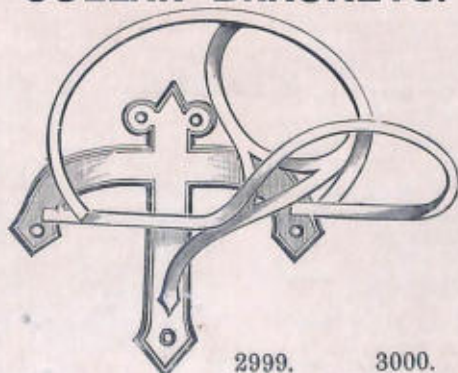
2834.

$1\frac{1}{2}$ inch.

Japan'd ... 2/-
Col'd or Galv'd 2/6
Per dozen.

Price, per set.
Japan'd... 9/9 Col'd or Galv'd ... 11/-

COLLAR BRACKETS.



2999.

3000.

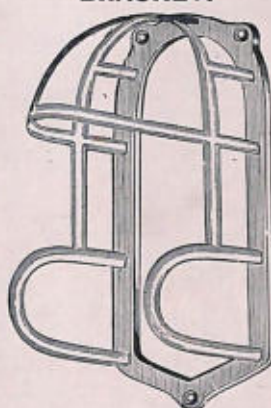
(Pony size). (Full size).

Japan'd ... 32/6 36/- dozen.
Col'd or Galv'd ... 37/6 42/- "

SET OF BRACKETS FOR DOUBLE HARNESS.

Two of each required.

DRIVING BRIDLE BRACKET.



3094.

Projection, 7 inch.

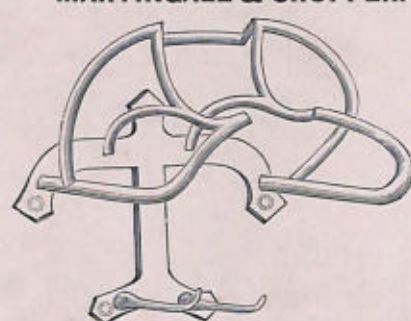
Width, 6 "

Depth, 15 "

Japan'd ... 46/- dozen.

Col'd or Galv'd } 51/- "

BRACKET FOR COLLAR, WITH MARTINGALE & CRUPPER.

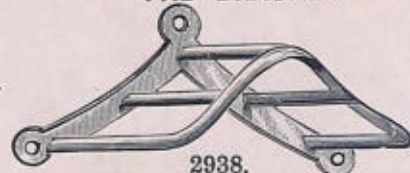


3047.

$9\frac{1}{2} \times 9\frac{1}{2} \times 6$ inch.

Japan'd ... 42/- dozen.
Col'd or Galv'd ... 47/6 "

PAD BRACKET.



2938.

Plate, $9\frac{1}{2}$ inch. Projection, 6 inch.

Japan'd ... 18/- dozen.

Col'd or Galv'd... 21/- "

REIN & CRUPPER HOLDER.



2936.

$4 \times 2\frac{1}{2}$ inch.

Japan'd ... 6/-
Col'd or Galv'd 7/3
Per dozen.

BIT & STIRRUP HOLDER.



2847.

$2\frac{1}{2} \times 4$ inch.

Japan'd ... 5/-
Col'd or Galv'd 6/-
Per dozen.

GIRTH HOOK.



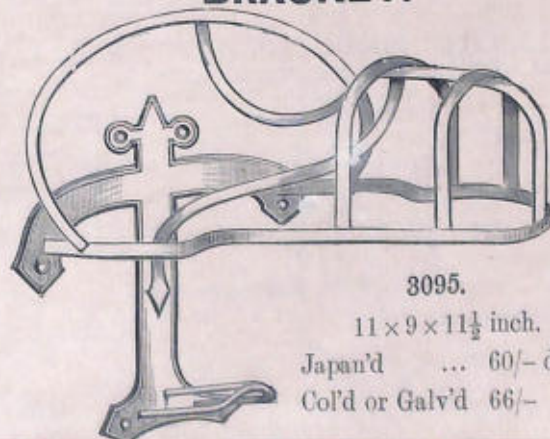
2834.

$1\frac{1}{2}$ inch.

Japan'd ... 2/-
Col'd or Galv'd 2/6
Per dozen.

Price, per set.
Japan'd... 20/- Col'd or Galv'd ... 22/9

COLLAR, BRIDLE AND CRUPPER BRACKET.



3095.

$11 \times 9 \times 11\frac{1}{2}$ inch.

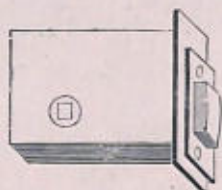
Japan'd ... 60/- dozen.

Col'd or Galv'd 66/- "

BEST MALLEABLE CAST IRON.

MORTISE LATCHES.

FOR STABLE DOORS AND LOOSE BOXES.

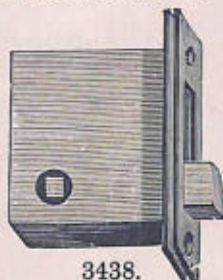


3547.

 $4 \times 2\frac{3}{4} \times \frac{5}{8}$ inch.

Berlin Black	...	22/-	dozen.
With Brass Latch & Plates	33/-	..	
All Brass	...	54/-	..

The Latch in this works upon a cog lever, and is drawn in and remains flush when open.

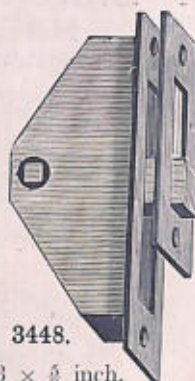


3438.

 $4\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$ inch.

Berlin Black	...	22/6	dozen.
With Brass Latch and Plates	36/-	..	
All Brass	...	60/-	..

When the door is opened, the Latch is lifted up, and held flush in the Box with a Spring.



3448.

 $6\frac{1}{2} \times 3 \times \frac{5}{8}$ inch.

Berlin Black	...	24/-	dozen.
With Brass Latch & Plates	42/-	..	
All Brass	...	70/-	..

There is no Spring in this pattern. To open or close the door, hold up the Latch, and afterwards release it, it will fall into position from its own weight.

FLUSH HANDLES.

FOR STABLE DOORS AND LOOSE BOXES.



2738.

 $3\frac{1}{2}$ inch.

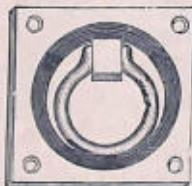
Japanned, 6/9 dozen.
Brass ... 22/6 ..



4330.

4 inch.

Berlin Black, 14/- dozen.
Brass ... 44/6 ..



2875.

 $3 \frac{3}{4} \times 4$ inch.

Japanned, 8/9 11/6 13/6 dozen.
Brass ... 27/- 37/6 50/- ..



1791.

4 inch.

Berlin Black, 10/6 dozen.
Brass ... 29/6 ..



1317.

4 inch.

Berlin Black, 8/6 dozen.
Brass ... 27/6 ..

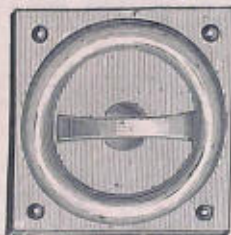
SEMI-FLUSH HANDLES.



4429.

5 inch.

Berlin Black ... 21/- dozen.
Brass ... 67/- ..

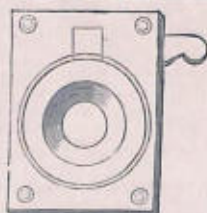


495. With set screws.

In ordering give thickness of door.
 $4\frac{1}{2}$ inch.

Brass ... 11/- per pair.

STABLE-DOOR LATCHES.



3621.

Plate of Handle, $4\frac{1}{2} \times 3\frac{1}{2}$ inch.Length of Latch, $10\frac{1}{2}$ inch.

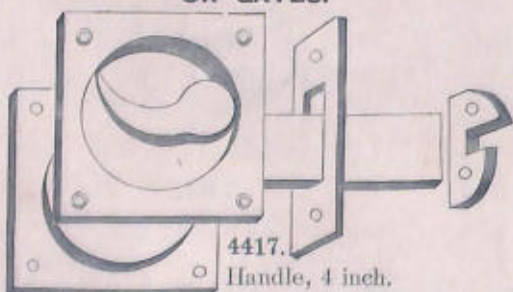
Complete.

Furniture only.

Berlin Black ... 32/- ... 15/- dozen sets.

For Brass, see page 158; for Cast Iron, see page 210.

FLUSH HANDLES, WITH LATCH, FOR HEAVY DOORS OR GATES.

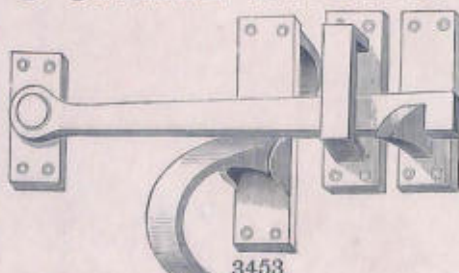


4417.

Handle, 4 inch.

Berlin Black ... 41/- dozen sets.

S STABLE LATCHES.

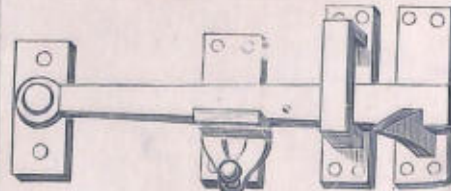


3453.

7 11 inch Latch.

Berlin Black ... 20/6 27/- dozen sets.
Brass ... 75/- 100/- ..

STABLE LATCHES.



1792.

 $10\frac{1}{2}$ inch Latch.

Berlin Black ... 21/- dozen sets.
Brass ... 79/- ..

(With a Loose Spindle, can be used with the above Flush Handles).

BEST MALLEABLE CAST IRON.

MANGER RINGS.

MEASURED INSIDE OF RINGS.

**2410.** Wrought Iron.

1½	1¾	2	2¼	2½ inch.
2/-	2/6	3/-	3/3	3/6 dozen.

2411. With Screw and Nut.

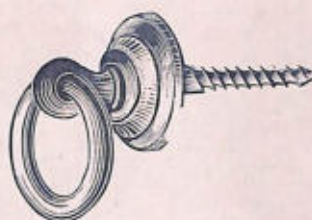
2½ × ⅜	3 × ⅞ inch.
4/9	5/3 dozen.

**2222.**

	1¼	1½	1¾	2	2½ inch.
Japanned	2/-	2/6	4/-	5/-	6/9 dozen.
Galvanized	2/6	3/6	5/3	6/-	8/6 "
Brass	12/6	13/6	19/6	23/6	... "

**2412.**

	1¾	2 inch.
Japanned	6/9	8/6 dozen.
Galvanized	9/-	10/- "
Brass	30/-	36/- "

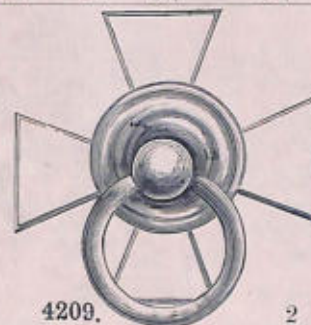
**4356.**

EXTRA STRONG. 2¼ inch.

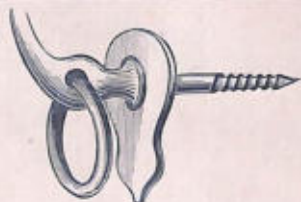
Japanned	17/6 dozen.
Colored or Galvanized	19/- "
Brass	65/- "

**4043.** 2 2¼ inch.

Japanned	11/6	13/- dozen.
Colored or Galvanized	13/-	15/- "
Colored Plate and Brass Ring	30/-	36/- "
Brass	48/-	63/- "

**4209.**

	2 inch.
Japanned	12/- dozen.
Colored or Galvanized	13/- "
Colored Plate and Brass Ring	32/6 "
Brass	49/- "

**2226.**

	2 inch.
Japanned	10/- dozen.
Galvanized	12/- "
Brass	44/- "

**847.**

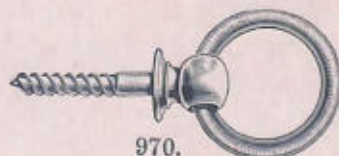
	1½	1¾	2 inch.
Japanned	5/6	6/-	7/- dozen.
Galvanized	6/-	7/3	8/3 "
Brass	25/-	28/6	34/- "

**1980.**

	1½	1¾	1½	1¾ inch.
Japanned	2/6	2/9	3/3	4/9 dozen.
Galvanized	2/9	3/3	4/6	6/- "
Brass	10/-	12/6	17/-	20/- "

**3930.**

	2 inch Ring
Japanned	4/6 dozen.
Galvanized	5/3 "

**970.**

	1½	1¾	2 inch.
Brass	12/-	14/6	17/- dozen.

971. With Rose.

Brass	17/-	19/6	22/6 "
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**972.**

	1½	1¾	2 inch.
Japanned	2/6	2/9	3/6 dozen.
Galvanized	3/-	3/6	4/6 "
Brass	17/6	19/6	21/6 "

**4531.**

Head,

1½ × 4¾ inch.

Ring, 2¾ "

Japanned	16/-
Colored	17/6 dozen.

HALTER BALLS.**4397.**

Lignum-Vitæ.

3½ inch	9/- dozen.
3¾ inch	10/- dozen.
4 inch	10/6 dozen.
4½ inch	12/- dozen.

**4397.****4399.**

Cast Iron.

1lb.	3/- dozen.
1½lb.	4/6 dozen.
2lb.	6/3 dozen.

BACK GUIDE.**2933.**

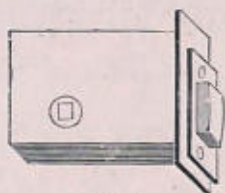
2 inch inside.

Japanned, with Brass Roller 25/- dozen.

BEST MALLEABLE CAST IRON.

MORTISE LATCHES.

FOR STABLE DOORS AND LOOSE BOXES.

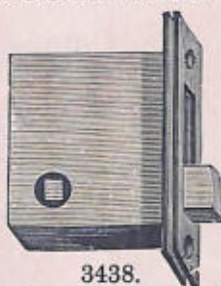


3547.

4 x 2 3/4 x 5/8 inch.

Berlin Black ... 22/- dozen.
 With Brass Latch & Plates 33/- "
 All Brass ... 54/- "

The Latch in this works upon a cog lever, and is drawn in and remains flush when open.

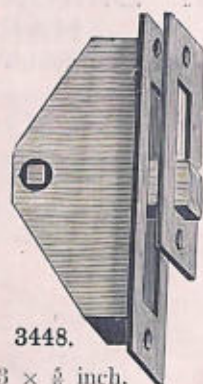


3438.

4 1/4 x 3 1/2 x 5/8 inch.

Berlin Black ... 22/6 dozen.
 With Brass Latch and Plates 36/- "
 All Brass ... 60/- "

When the door is opened, the Latch is lifted up, and held flush in the Box with a Spring.



3448.

6 1/2 x 3 x 5/8 inch.

Berlin Black ... 24/- dozen.
 With Brass Latch & Plates 42/- "
 All Brass ... 70/- "

There is no Spring in this pattern. To open or close the door, hold up the Latch, and afterwards release it, it will fall into position from its own weight.

FLUSH HANDLES.

FOR STABLE DOORS AND LOOSE BOXES.



2738.

3 1/2 inch.

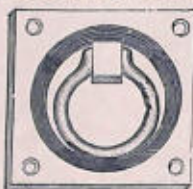
Japanned, 6/9 dozen.
 Brass ... 22/6 "



4330.

4 inch.

Berlin Black, 14/- dozen.
 Brass ... 44/6 "



2875.

3 3/4 4 inch.

Japanned, 8/9 11/6 13/6 dozen.
 Brass ... 27/- 37/6 50/- "



1791.

4 inch.

Berlin Black, 10/6 dozen.
 Brass ... 29/6 "



1317.

4 inch.

Berlin Black, 8/6 dozen.
 Brass ... 27/6 "

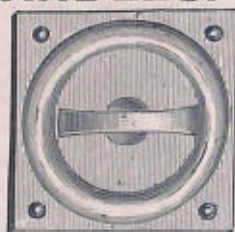
SEMI-FLUSH HANDLES.



4429.

5 inch.

Berlin Black ... 21/- dozen.
 Brass ... 67/- "

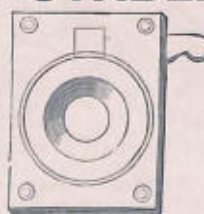


498. With set screws.

In ordering give thickness of door.
 4 1/2 inch.

Brass ... 11/- per pair.

STABLE-DOOR LATCHES.



3621.

Plate of Handle, 4 1/2 x 3 1/2 inch.

Length of Latch, 10 1/2 inch.

Complete.

Furniture only.

Berlin Black ... 32/- ... 15/- dozen sets.

For Brass, see page 158; for Cast Iron, see page 210.



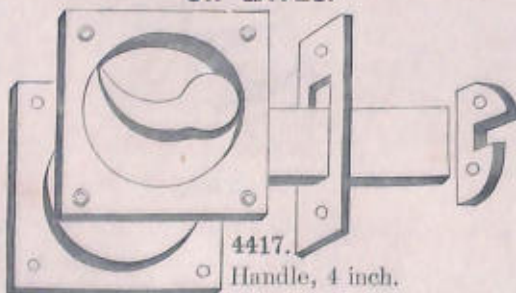
1792.

10 1/2 inch Latch.

Berlin Black ... 21/- dozen sets.
 Brass ... 79/- "

(With a Loose Spindle, can be used with the above Flush Handles).

FLUSH HANDLES, WITH LATCH, FOR HEAVY DOORS OR GATES.

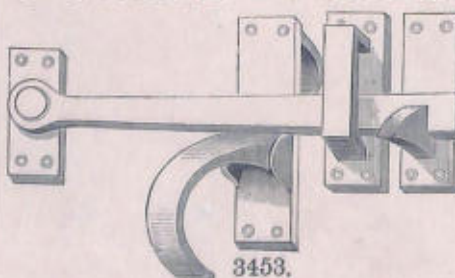


4417.

Handle, 4 inch.

Berlin Black ... 41/- dozen sets.

S STABLE LATCHES.

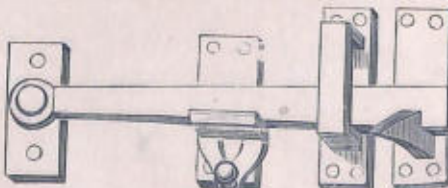


3453.

7 11 inch Latch.

Berlin Black ... 20/6 27/- dozen sets.
 Brass ... 75/- 100/- "

STABLE LATCHES.



1792.

10 1/2 inch Latch.

Berlin Black ... 21/- dozen sets.
 Brass ... 79/- "

(With a Loose Spindle, can be used with the above Flush Handles).

BEST MALLEABLE CAST IRON.

MANGER RINGS.

MEASURED INSIDE OF RINGS.

**2410.** Wrought Iron.

1½	1¾	2	2½	2½ inch.
2/-	2/6	3/-	3/3	3/6 dozen.

2411. With Screw and Nut.

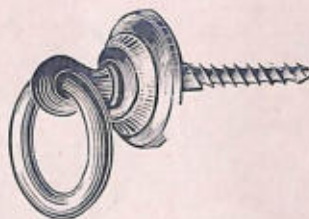
2½ × ¾	3 × 7/16 inch.
4/9	5/3 dozen.

**2222.**

	1½	1½	1¾	2	2½ inch.
Japanned	2/-	2/6	4/-	5/-	6/9 dozen.
Galvanized	2/6	3/6	5/3	6/-	8/6 "
Brass	12/6	13/6	19/6	23/6	" "

**2412.**

	1¾	2 inch.
Japanned	6/9	8/6 dozen.
Galvanized	9/-	10/- "
Brass	30/-	36/- "

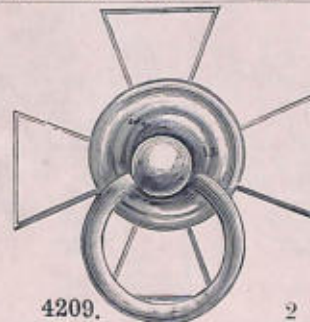
**4356.**

EXTRA STRONG.

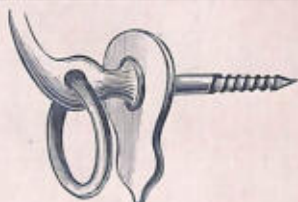
	2½ inch.
Japanned	17/6 dozen.
Colored or Galvanized	19/- "
Brass	65/- "

**4043.** 2 2½ inch.

Japanned	11/6	13/- dozen.
Colored or Galvanized	13/-	15/- "
Colored Plate and Brass Ring	30/-	36/- "
Brass	48/-	63/- "

**4209.**

	2 inch.
Japanned	12/- dozen.
Colored or Galvanized	13/- "
Colored Plate and Brass Ring	32/6 "
Brass	49/- "

**2226.**

	2 inch.
Japanned	10/- dozen.
Galvanized	12/- "
Brass	44/- "

**847.**

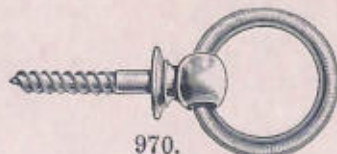
	1½	1¾	2 inch.
Japanned	5/6	6/-	7/- dozen.
Galvanized	6/-	7/3	8/3 "
Brass	25/-	28/6	34/- "

**1980.**

	1½	1¾	1½	1¾ inch.
Japanned	2/6	2/9	3/3	4/9 dozen.
Galvanized	2/9	3/3	4/6	6/- "
Brass	10/-	12/6	17/-	20/- "

**3930.**

	2 inch Ring.
Japanned	4/6 dozen.
Galvanized	5/3 "

**970.**

	1½	1¾	2 inch.
Brass	12/-	14/6	17/- dozen.

971. With Rose.

Brass	17/-	19/6	22/6 "
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**972.**

	1½	1¾	2 inch.
Japanned	2/6	2/9	3/6 dozen.
Galvanized	3/-	3/6	4/6 "
Brass	17/6	19/6	21/6 "

**4531.**

Head,

4¼ × 4¾ inch.

Ring, 2¾ "

Japanned	16/-
Colored	17/6
dozen.	

HALTER BALLS.**4397.**

Lignum-Vitæ.

3½ inch	
9/- dozen.	
3¾ inch	
10/- dozen.	
4 inch	
10/6 dozen.	
4½ inch	
12/- dozen.	

**4397.****4399.**

Cast Iron.

1lb.	
3/- dozen.	
1½lb.	
4/6 dozen.	
2lb.	
6/3 dozen.	

BACK GUIDE.**2933.**

2 inch inside.

Japanned, with Brass Roller 25/- dozen.

GOTHIC HANDLES.

PITT'S FIXED ROSE.



3457.



3253.



1690. 1689. 3481.



3252. 3431. 3417.



4115.



786.



4133.



4504.



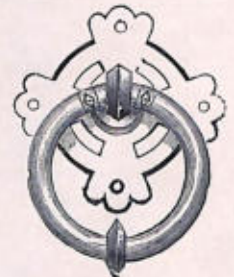
470.



3772.



3773.



4106.



4338.



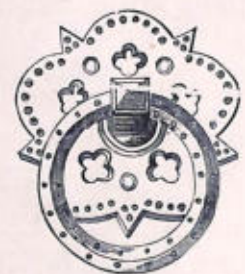
4520.



479. 480.



4474. 4475.



471.



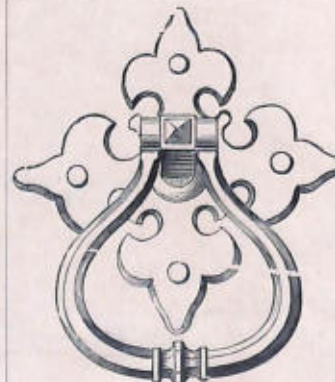
4436.



3324.



3322.



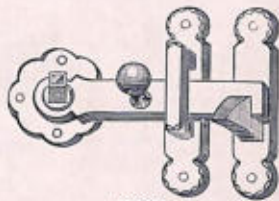
472.



473. 3546.

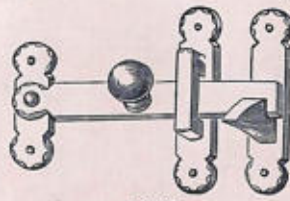
No.	Rose.	Handle.	Berlin Black.	Brass.	No.	Rose.	Handle.	Berlin Black.	Brass.	No.	Rose.	Handle.	Japan'd.	Brass.
3457	2½ in.	2½ in.	12/-	30/- doz.	4133	3½ in.	4 in.	18/-	50/- doz.	4474	3¾ in.	3¾ in.	15/-	... doz.
3253	3 "	2¾ x 3½ "	13/-	34/- "	4504	3¾ "	3½ "	19/6	... "	4475	4¼ "	4¼ "	17/6	... "
1690	2¾ "	2¾ "	10/6	27/6 "	470	3½ "	3½ "	16/-	39/- "				Berlin Black.	
1689	3¾ "	3¾ "	12/-	34/- "	3772	4 "	4 "	21/-	53/- "	471	4 "	3¾ "	16/-	44/- "
3481	5 "	4½ "	22/-	56/- "	3773	4 "	4 "	16/-	44/- "	4436	3½ "	4 "	21/-	... "
3252	2½ "	2½ "	11/6	29/- "	4106	4¾ "	4 "	24/-	59/- "	3324	7 "	4¾ "	30/-	71/- "
3431	3 "	3 "	13/-	37/- "	4338	3½ "	3½ "	22/-	63/- "	3322	6 "	5 "	36/-	90/- "
3417	3¾ "	3½ "	16/-	43/- "	4520	3½ "	4 "	24/-	... "	472	6 "	4½ "	22/-	56/- "
4115	3¾ "	3¾ "	15/-	36/- "	479	5 "	3 "	16/-	... "	473	6¾ "	4¾ "	30/-	70/- "
786	3¾ "	3 "	13/-	36/- "	480	7 "	4 "	23/-	... "	3546	7¾ "	5½ "	36/-	100/- "

BEST MALLEABLE CAST IRON.

LATCH FURNITURE.*(Suitable for Gothic Handles on page 218.)***3876.**

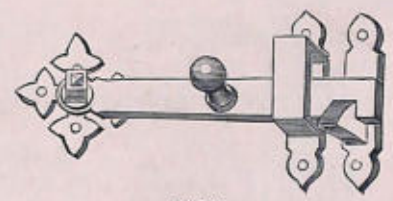
5 or 6 inch.

Berlin Black ... 15/- dozen sets.

**1685.**

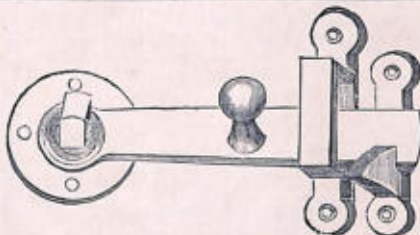
8½ inch.

Berlin Black ... 17/6 dozen sets.

**3877.**

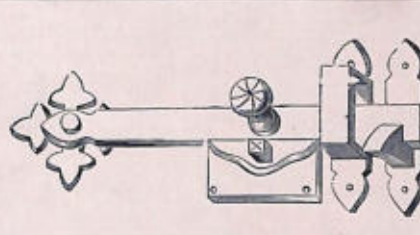
7 or 8 inch.

Berlin Black ... 18/- dozen sets.

**3325.**

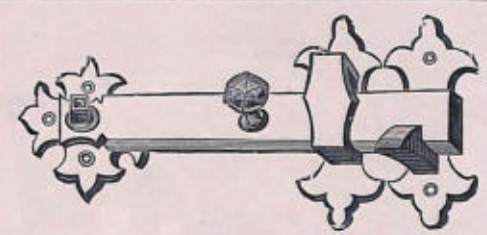
8 10 inch.

Japanned ... 18/- 22/- dozen sets.

**1686.**

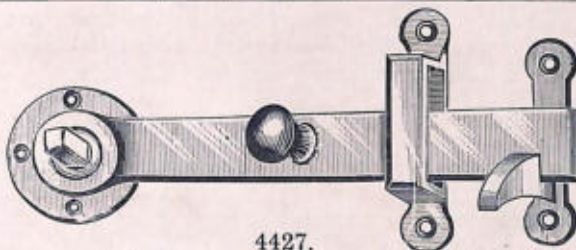
11 inch.

Berlin Black ... 18/- dozen sets.

**3878.**

9 or 10 inch.

Berlin Black ... 24/- dozen sets.

**4427.**

8 inch.

Japanned, with 4474 Handle.

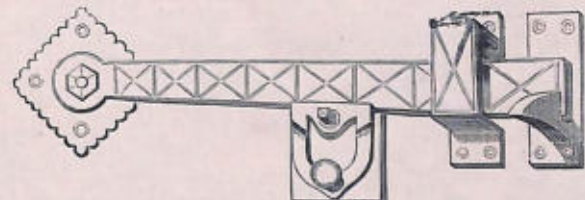
33/-

For Engraving of Handles, see Page 218.

10 inch.

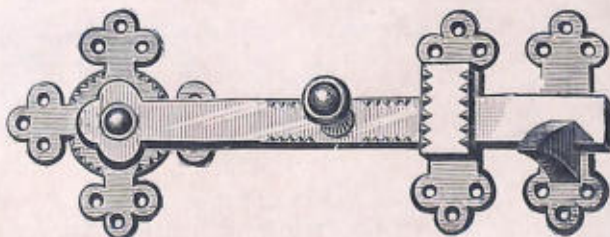
With 4475 Handle.

39/- dozen sets.

**3323.**

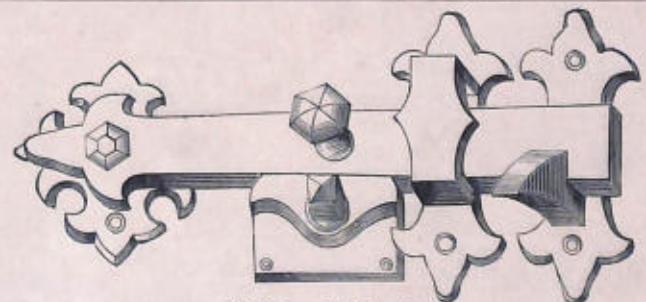
15 inch.

Berlin Black ... 36/- dozen sets.

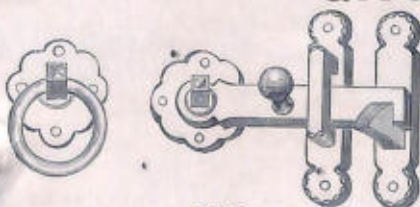
**492.**

12 inch.

Berlin Black ... 32/- dozen sets.

**1687.** 11½ inch.

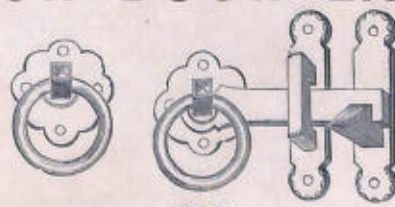
Berlin Black ... 27/- dozen sets.

GATE OR DOOR LATCHES.**4185.**

Latch 5 inch.

Berlin Black ... 27/- dozen sets.

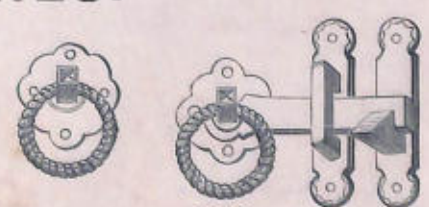
Brass ... 72/-

**3258.**

Latch 5 7 inch.

Berlin Black ... 30/- 32/6 dozen sets.

Brass ... 74/- 83/-

**3979.**

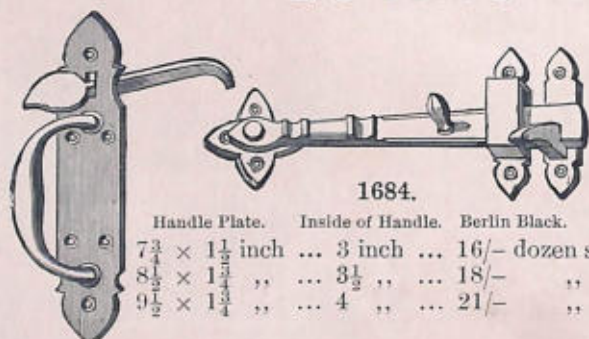
Latch 5 7 inch.

Berlin Black ... 33/- 36/- dozen sets.

Brass ... 80/- 89/-

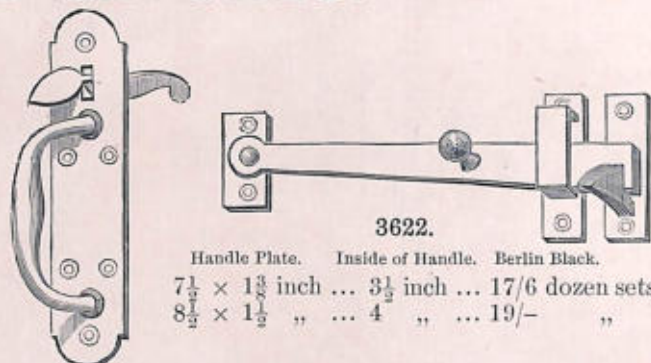
BEST MALLEABLE CAST IRON.

GOTHIC THUMB LATCHES.



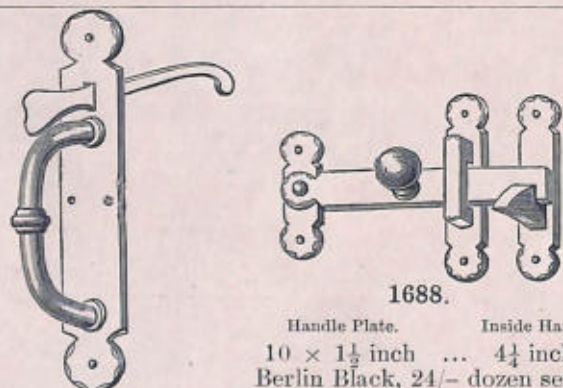
1684.

Handle Plate.	Inside of Handle.	Berlin Black.
$7\frac{3}{4} \times 1\frac{1}{2}$ inch	... 3 inch	16/- dozen sets.
$8\frac{1}{2} \times 1\frac{1}{2}$ "	... $3\frac{1}{2}$ "	18/- "
$9\frac{1}{2} \times 1\frac{1}{2}$ "	... 4 "	21/- "



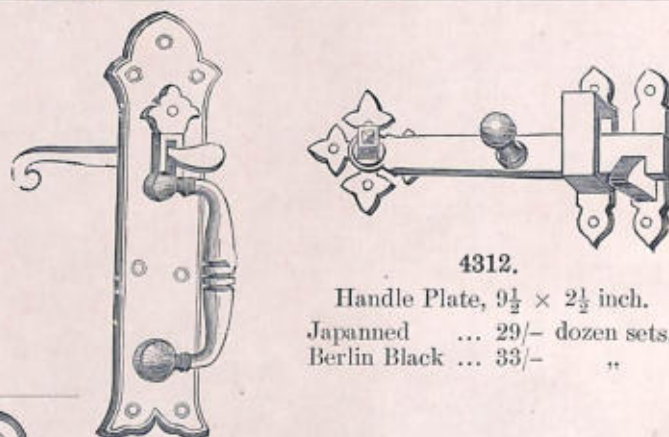
3622.

Handle Plate.	Inside of Handle.	Berlin Black.
$7\frac{1}{2} \times 1\frac{3}{8}$ inch	... $3\frac{1}{2}$ inch	17/6 dozen sets.
$8\frac{1}{2} \times 1\frac{1}{2}$ "	... 4 "	19/- "



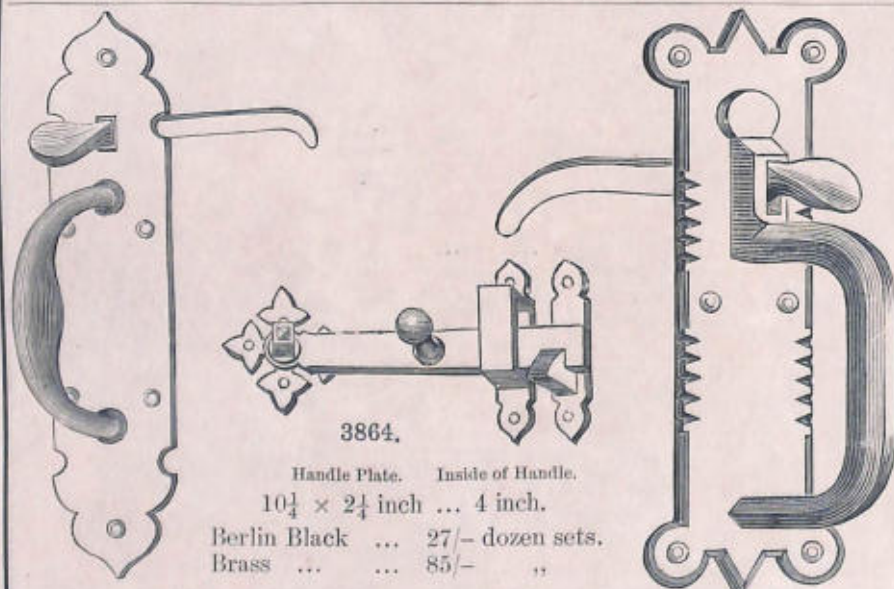
1688.

Handle Plate.	Inside Handle.
$10 \times 1\frac{1}{2}$ inch	... $4\frac{1}{4}$ inch.
Berlin Black,	24/- dozen sets.



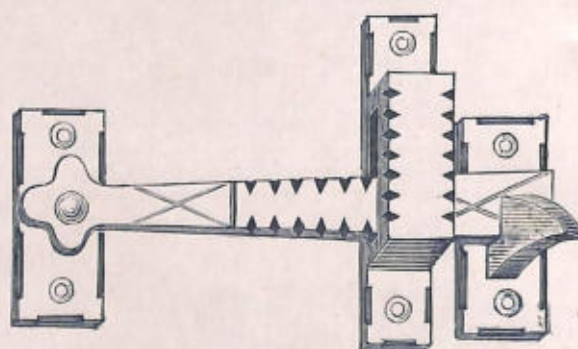
4312.

Handle Plate,	$9\frac{1}{2} \times 2\frac{1}{2}$ inch.
Japanned	... 29/- dozen sets.
Berlin Black	... 33/- "



3864.

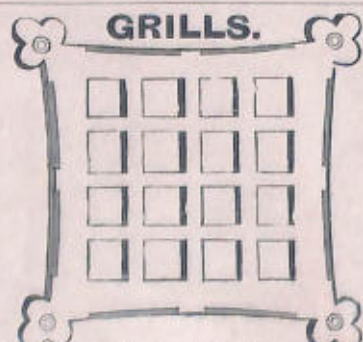
Handle Plate.	Inside of Handle.
$10\frac{1}{4} \times 2\frac{1}{4}$ inch	... 4 inch.
Berlin Black	... 27/- dozen sets.
Brass	... 85/- "



3775.

EXTRA STRONG.

Handle Plate.	Inside of Handle.
$9\frac{1}{4} \times 3$ inch	... $3\frac{3}{4}$ inch.
Japanned	... 42/- dozen sets.



GRILLS.

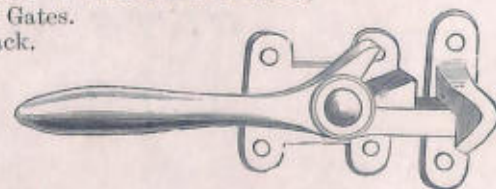
3914.-7 x 7 in. Berlin Black, 14/6 doz.
 3915.-7 x 7 in. { with raised } 49/6 "
 { front interlaced }

DAVENPORT FASTENERS.

For Doors or Gates.
Berlin Black.

3865.

6 inch,	... 10/6 dozen.
6 " with outside handle,	14/6 dozen sets.
7 " ...	15/- dozen.
7 " with outside handle,	22/- dozen sets.



3866.

10 inch,	... 22/- dozen.
10 " with outside handle	36/- dozen sets.
10 " with catch for wood	} 24/- dozen.
or stone posts for gates	
swinging both ways	...

BEST MALLEABLE CAST IRON.

GATE LATCHES.

3543.

For Iron Gates.
Full Length of Latch,
6 inch.

Black, 9/- dozen.

This price does not
include Catches, but any
Pattern can be made
to order.

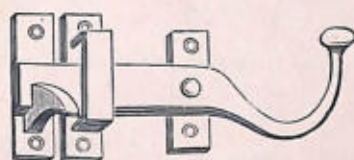
3570A

3570B

3570A. 3570B.

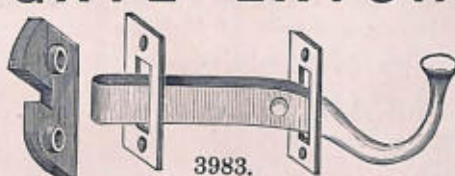
For Wood Gates.
Full Length of Latch, 8 inch.
Black, 13/6 dozen sets.

These Prices include one Catch and Plate to each Latch.



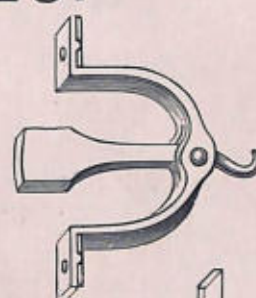
3984.

Latch, 6 inch.
Berlin Black, 10/- dozen sets.



3983.

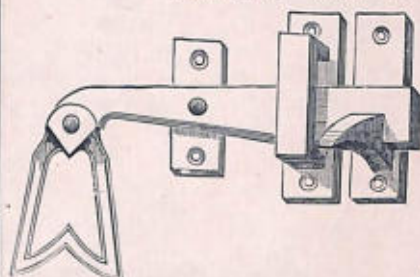
Latch, 6 inch.
Berlin Black, 10/- dozen sets.



3544.

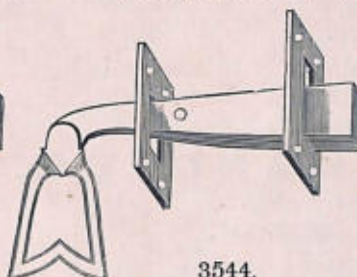


3545.



3982.

Latch, 6½ inch.
Berlin Black, 18/- 22/- dozen sets.



3544.

Swing Catch. Stop Catch.
Latch, 7½ inch.

Berlin Black, 24/- dozen sets.



3545.

STOCK-LOCK ESCUTCHEONS.

(Berlin Black.)



1711.

2/- dozen.



2486.

2/6 dozen.



1357.

2/6 dozen.



1319.

2/6 dozen.

ORNAMENTS FOR STOCK LOCKS.

(Berlin Black.)



1774.

2 x 2 inch.

1/6 dozen.



2089.

2¼ x 2¼ inch.

1/6 dozen.



1775.

2 x 3 inch.

1/9 dozen.



2090.

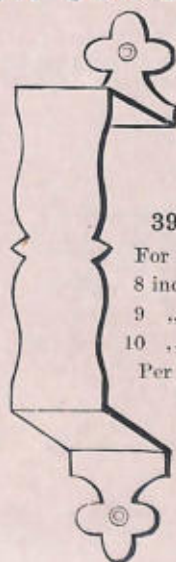
2 x 3 inch.

1/9 dozen.

STOCK-LOCK CLIPS & STAPLES (Berlin Black.)

3971.

For Locks.
8 inch, 9/-
9 .. 10/6
10 .. 11/6
Per dozen.



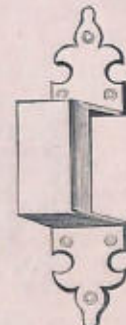
3941.

For Locks.
8 inch, 9/-
9 .. 10/6
10 .. 11/6
Per dozen.



3636.

Outside,
10 x 1½ inch.
Inside,
5¾ x 1½ inch.
8/- dozen.

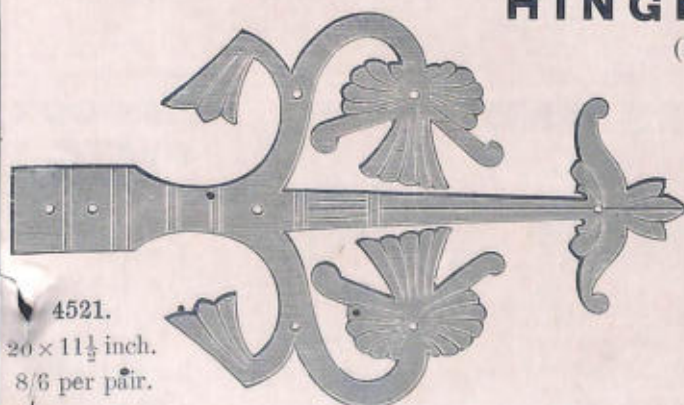


3635.

Inside,
1½ x 2½ inch.
7/6
Per dozen.

HINGE FRONTS.

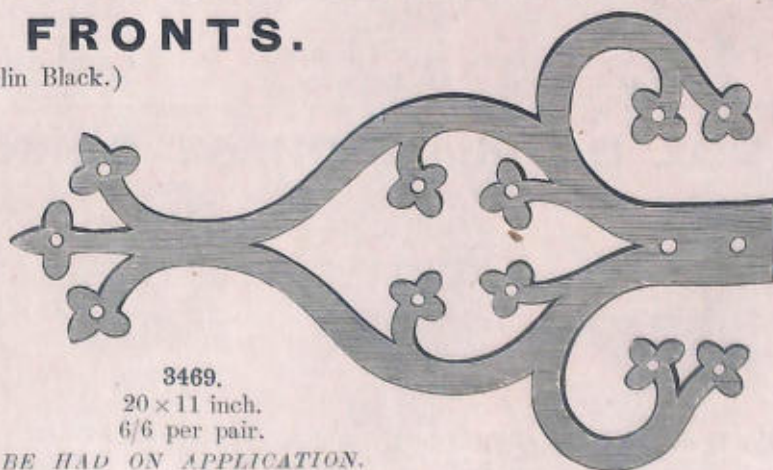
(Berlin Black.)



4521.

20 x 11½ inch.

8/6 per pair.



3469.

20 x 11 inch.

6/6 per pair.

OTHER DESIGNS CAN BE HAD ON APPLICATION.

BEST MALLEABLE CAST IRON.

GOTHIC HANDLES.*(Measured outside of Handle).*

(If fitted with Spindles for Locks, 1/- extra per dozen; with Catches for Cupboard Turns, 1/6 extra per dozen).

BERLIN BLACK.

3190.

1 1/4 1 1/2 1 3/4 2 2 1/4 2 1/2 inch.
4/6 5/- 6/- 6/9 7/3 8/- dozen.

3247.

1 1/4 1 1/2
5/- 5/6

3460.

1 3/4 2 1/2
6/- 7/6 dozen.

3539.

1 3/4 2 1/2
6/- 7/6 dozen.

3569.

1 3/4 2 2 1/4 inch.
5/- 6/- 6/6 dozen.

3614.

1 3/4 x 2 1/4 inch.
6/- dozen.

3198.

Plate, 2 1/4 inch.
Handle, 2 1/4 x 3/4 inch.
5/6 dozen.**DRAWER HANDLES.***(Measured Inside).***BERLIN BLACK.**

3281.

2 1/2 inch.
9/- dozen.

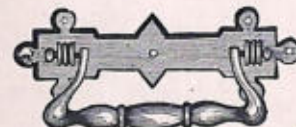
3615.

2 3/4 inch.
7/6 dozen.

938.

2 1/2 inch.
7/6 dozen.

3949.

3 inch.
7/6 dozen.

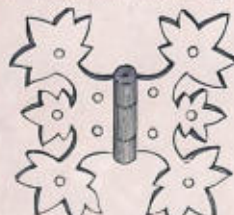
3743.

3 1/4 inch.
9/- dozen.**GOTHIC HINGES, HINGE FRONTS, &c.****BERLIN BLACK.***(Hinges measured when open).*

3805.

4 x 2 inch.
12/- dozen pairs.

2537.

2 3/4 x 6 inch.
16/- dozen pairs.

2536.

5 1/2 x 5 3/4 inch.
17/6 dozen pairs.

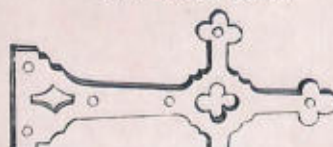
3675.

11 x 6 x 2 15 x 6 x 2 inch.
30/- 39/- dozen pairs.

3476.

4 1/2 x 2 1/2 inch.
6d. per pair.

3172.

6 1/2 x 3 inch.
8d. per pair.

3471.

7 x 4 1/4 inch.
8d. per pair.**CABINET ESCUTCHEONS.**

3609.



3603.



3605.

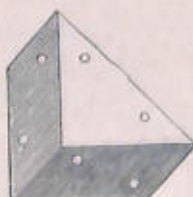


3608.



3806.

1/- per dozen.

BOX OR PLATE-CHEST CORNERS AND CLIPS.**ALMS-BOX PLATE.**

4346.

Berlin Black.
2 1/2 x 1 1/2 inch, 3/9 doz.
3 x 1 1/2 " 5/- "

4347.

Berlin Black.
2 1/2 x 1 1/2 inch, 3/9 doz.
3 x 1 1/2 " 5/- "

3666.

Berlin Black.
2 1/2 x 1 1/2 inch, 5/3 doz.
3 x 1 1/2 " 7/3 "

240.

Berlin Black.
3 x 1 3/4 inch.
4/3 dozen.

3681.

Berlin Black.
3 x 2 1/2 inch, 3/9 dozen.
4 x 2 3/4 " 4/6 "

3956.

Berlin Black.
3 x 3 inch.
2/- per dozen.

BEST MALLEABLE CAST IRON.

PENDANT GATE BELL PULLS.



1789.

20 inch.

Berlin } 27/- dozen.
Black }
Brass 70/- "



1790.

24 inch.

30/- dozen.
75/- "



4396.

24 inch.

36/- dozen.
100/- "



1788.

24 inch.

41/- dozen.
95/- "



1787.

24 inch.

41/- dozen.
95/- "



4394.

26 1/2 inch.

44/- dozen.
...



4395.

37 inch.

68/- dozen.
...



**QUADRANT
BELL PULL.**

3284.

Plate, 6 1/2 x 2 1/2 inch.

Berlin Black, 13/- dozen.



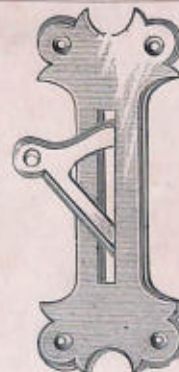
BELL CRANK.

1781.

Plate, 6 1/2 x 2 1/2 inch.

Berlin Black, 10/6 dozen.

Brass, 27/- "



BELL CRANK.

1782.

Plate, 5 3/4 x 3 inch.

Berlin Black, 10/6 dozen.

Brass, 27/- "



**AREA
BELL PULLS.**

2765.

To clip rail 2, 2 1/4, 2 1/2, 2 3/4,
3 inch.

Japanned.

14/6 dozen.



**AREA
BELL PULL.**

2763.

Japanned.

12/- dozen.



**SUNK
BELL PULLS.
(NOT MALLEABLE.)**

2767. Bronzed.

4 5 6 inch.
1/6 1/9 2/3 each.

Plain or Lettered,
Servants, Visitors, &c.

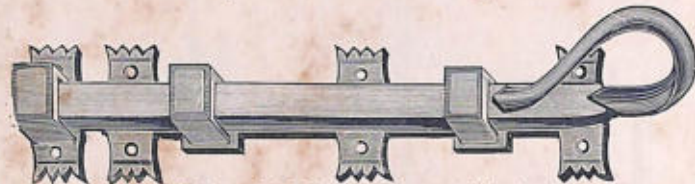
BEST MALLEABLE CAST IRON.

GOTHIC BOLTS. BERLIN BLACK.

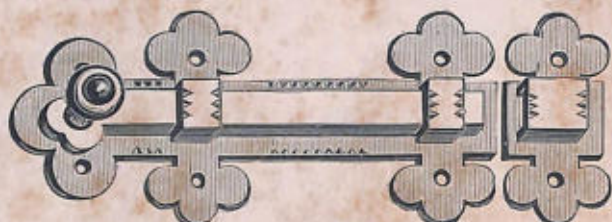
(In the larger sizes the Plates are not extended, but extra Staples are used instead.)

796. Width of Plate, $2\frac{1}{4}$ inch.

8 10 12 15 18 21 24 27 30 36 42 48 54 60 inch.
20/6 28/- 32/6 35/6 40/- 44/6 48/- 53/- 60/- 70/- 77/- 86/- 95/- 104/- dozen.

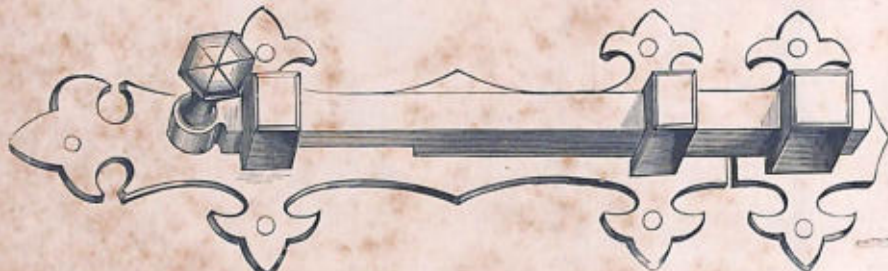
4510. Width of Plate, $2\frac{1}{2}$ inch.

10 12 15 18 24 inch.
30/- 40/- 45/- 51/- 60/- dozen.

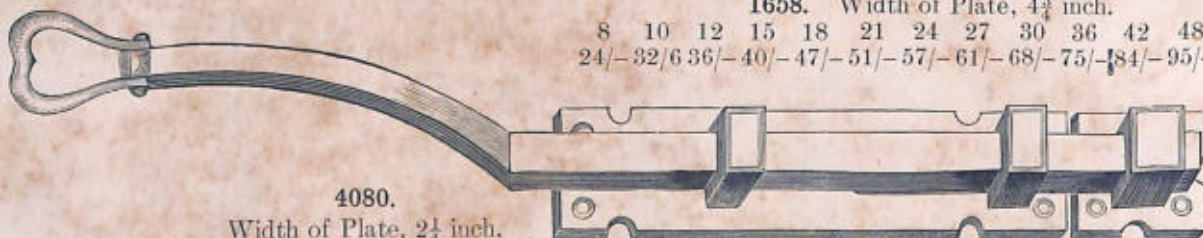


787. Width of Plate, 5 inch.

12 inch ... 3/9 each.

1658. Width of Plate, $4\frac{3}{4}$ inch.

8 10 12 15 18 21 24 27 30 36 42 48 inch.
24/- 32/6 36/- 40/- 47/- 51/- 57/- 61/- 68/- 75/- 84/- 95/- dozen.



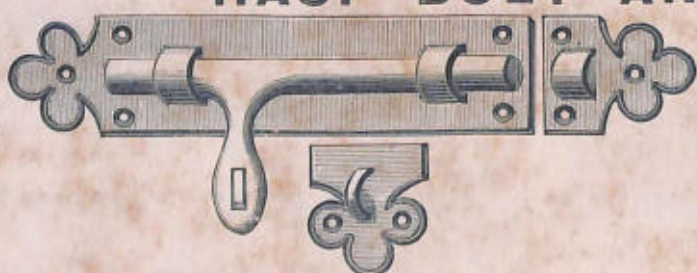
4080.

Width of Plate, $2\frac{1}{4}$ inch.

18 24 30 36 42 48 54 60 inch.
45/- 52/- 59/- 66/- 74/- 81/- 89/- 98/- dozen.

HASP BOLT AND LOCKING BARS.

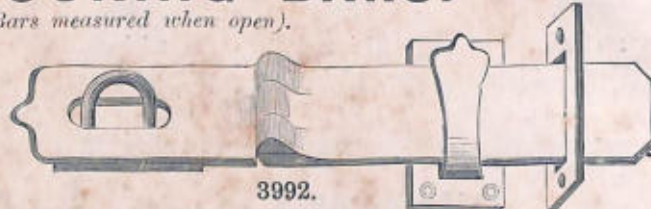
(Locking Bars measured when open.)



788.

Plate, $10 \times 2\frac{1}{2}$ inch.

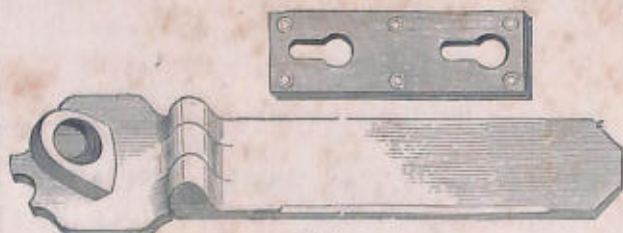
Berlin Black ... 3/6 each.



3992.

$12 \times 1\frac{3}{4}$ $14 \times 1\frac{7}{8}$ 16×2 $18 \times 2\frac{1}{2}$ inch.

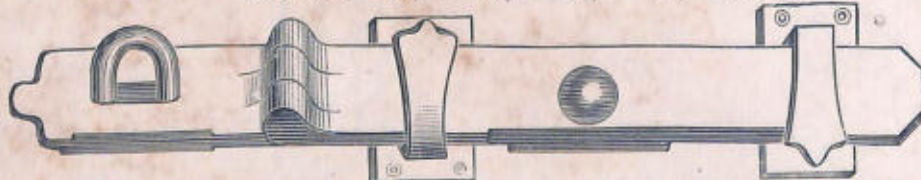
Black ... 20/6 25/- 33/- 42/- dozen.



3450

$12 \times 1\frac{3}{4}$ 14×2 $16 \times 2\frac{1}{2}$ inch.

Black ... 23/6 27/- 47/- dozen.



3420.

$8 \times 1\frac{1}{2}$ $10 \times 1\frac{5}{8}$ inch.

Black (no Staple) ... 13/6 16/- dozen.

3430.

$12 \times 1\frac{3}{4}$ $14 \times 1\frac{7}{8}$ 16×2 $18 \times 2\frac{1}{2}$ $20 \times 2\frac{1}{2}$ inch.

Black (with one Staple) 21/- 27/- 34/- 52/- 57/- dozen.

3665. (As Engraved).

$24 \times 2\frac{1}{2}$ $30 \times 2\frac{1}{2}$ $36 \times 2\frac{1}{2}$ inch.

Black (with two Staples) ... 70/- 84/- 96/- dozen.

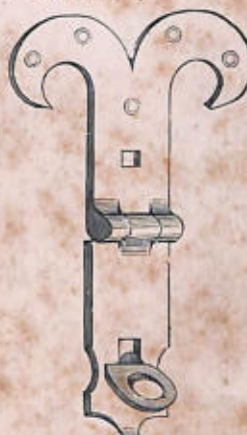
4000. 18 to 60 inch.

Wrought Iron (Self Color) ... -/7 $\frac{1}{2}$ per lb.

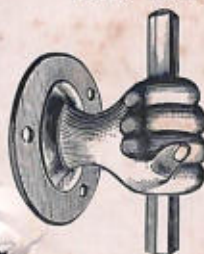
BEST MALLEABLE CAST IRON.

HASPS & STAPLES.

(MEASURED WHEN OPEN.)

**2574.**5½ inch.
Black, 5/3
Galv'd, 6/9
Per dozen.**2215.**8 9 10 in.
Black, 6/9 9/- 10/6
Galv'd, 8/- 11/- 12/-
Per dozen.**2573.**8 9 10 in.
Black, 6/9 9/- 10/6
Galv'd, 8/- 11/- 12/-
Per dozen.**CORN-
BIN
HINGES.****2206.**9½ 14 in.
Black, 7/6 10/-
Galv'd, 9/- 12/-
Per dozen.**2207.**10 inch.
Black, 10/6
Galv'd, 12/-
Per dozen.**2575.**10 inch.
Black, 16/-
Galv'd, 21/-
Per dozen.**4290.****4290.**
Black,
10 inch,
15/-
12 inch,
17/6
14 inch,
21/-
Per
dozen.**4195.**Black,
6×5×2½ inch, 14/6
7×5×2½ " 16/-
8×5×2½ " 18/-
Per dozen.**1310.**Black,
Inside. Outside.
3×2½ 10×1½ inch
15/- dozen.
4×2½ 11×1½ inch.
19/- dozen.**FIST HANDLES.**

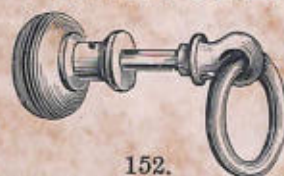
PITT'S FIXED ROSE.

**486.**Berlin Black.
Rose, Bar,
3 4 inch.
Projection,
3 inch.
19/6 dozen.**LOCK HANDLES.**

PITT'S FIXED ROSE.

**4441.**4 inch.
Berlin Black,
15/- dozen.**4442.**4½ inch.
Berlin Black,
18/- dozen.**LOCK HANDLES.**

PITT'S FIXED ROSE.

**3867.**6 7 inch.
Berlin Black .. 4/6 6/9 dozen.**GALLEY
FURNITURE.****152.**Diameter of Knob 2 2½ 2¾ inch.
Inside of Ring 1½ 2 2½ "
Thickness of Spindle ¾ 1 1½ "
Galvanized... 16/- 27/- 30/- dozen sets.**OCTAGON LOCK FURNITURE.**

BERLIN BLACK.

WILKES'.

**3050.****3070.**

	2	2½	2½	2¾	3 inch.
Rim ...	22/6	26/6	30/-	34/-	36/- dozen sets.
Mortise ...	27/-	31/-	36/-	40/-	42/- " "
Knobs, Spindled, no Roses or Escutcheons	18/-	22/-	25/-	27/-	29/- " pairs.

3070A. (Not Malleable), Japan'd.

	2	2½	2½ inch.
Rim ...	12/-	13/-	15/- dozen sets.
Mortise ...	13/-	14/-	16/- " "

**OCTAGON
LOCK KNOBS.**

PITT'S FIXED ROSE.

**3660.**

Berlin Black.

2	2½	2½	2¾ inch.
11/6	13/-	15/-	17/6 single doz.

**SEXAGON
LOCK KNOBS.**

PITT'S FIXED ROSE.

**3255.**

Berlin Black.

2½	2½	2¾ inch.
13/-	15/-	17/6 single doz.

ORNAMENTAL CHAIN.

17 to 18 Links assorted=1 yard.

**4232.**

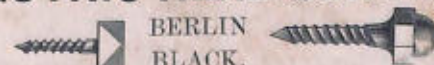
Maroon ... 2/6 yard.

4236.Maroon, with alternate round
instead of oblong links } 2/6 yard.**DOOR NUMBERS.**

WITH SPIKES OR SCREW HOLES.

1 2 3**976.**

1½	1¾	2	2½ inch
Black ...	8/-	9/-	10/6 12/- gross.

GOTHIC HEAD SCREWS.**3902.**BERLIN
BLACK.**3904.**

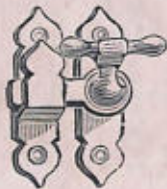
Head, ¼ inch.	Screw, ¾ × ¼ inch.	6/6 gross.
" "	" 1 × ¼ "	6/9 "
" "	" 1½ × ¼ "	11/6 "
" "	" 1¾ × ¼ "	15/- "
3904.		
Screw, 1 × ¼ inch	...	10/6 gross.

BEST MALLEABLE CAST IRON.

CASEMENT FASTENERS.



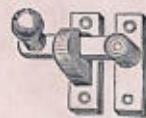
1615.
Japanned.
3/9 dozen.



3912.
Berlin Black.
6/9 dozen.



3922.
EXTRA STRONG.
Berlin Black. 12/- dozen.



683.
Japanned.
3/9 dozen.



1610.
Berlin Black.
4/9 dozen.



1612.
Berlin Black.
4/9 dozen.



4016.
EXTRA STRONG.
Berlin Black.
9/6 dozen.



1600.
(Not Malleable).
Relieved and
Varnished.
2/6 dozen.



1617.
Japanned.
4/6 dozen.



1611. Cranked.
1611A. Straight.
Berlin Black.
4/9 dozen.



680.
Berlin Black.
5/- dozen.



2783.
Berlin Black.
5/9 dozen.



3347.
Berlin Black.
6/9 dozen.

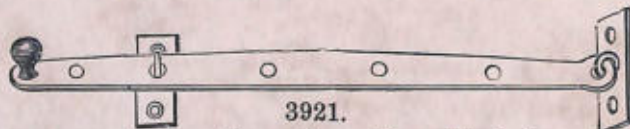


3346.
Berlin Black.
7/- dozen.

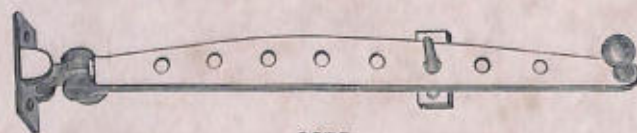


3349.
Berlin Black.
8/6 dozen.

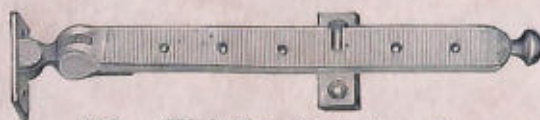
CASEMENT STAYS.



3921.
8 9 10 12 inch.
Japanned. 4/- 4/3 4/6 5/3 dozen.
Extra Pivots, 9d. dozen



2275.
8 9 10 12 15 18 inch.
Japanned. 6/6 6/9 7/6 8/3 10/6 15/- dozen.
Extra Pivots—Small, 9d.; Large, 1/3 dozen.



168. (With Two Pivots to each).
EXTRA STRONG. } 8 10 12 15 18 inch.
Berlin Black. } 9/6 10/6 11/6 14/- 16/6 dozen.



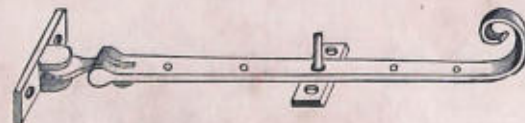
2900.
Wrought Iron. } 10 12 14 16 18 inch.
Japanned. } 4/6 4/9 5/- 5/6 6/- dozen.

2905.

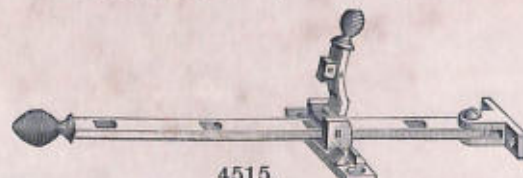
For Casements opening inwards, as No. 230, Page 87.
Malleable Iron. Japanned. 12 inch, 17/6 dozen.



2907.
9 12 15 18 inch.
Relieved Varnish. 7/6 9/6 14/- 17/6 dozen.



170.
10 12 inch.
Berlin Black. 8/9 9/6 dozen.



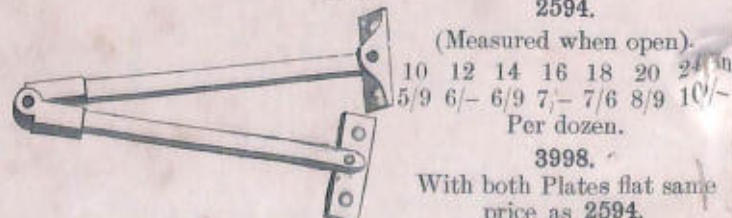
4515.
Berlin Black, with Brass } 10 12 14 16 inch.
Slide and Set Screw. } 18/- 19/- 20/- 21/- dozen.

JOINT STAYS.

Japanned.

2594.

(Measured when open).



10 12 14 16 18 20 24 30.
5/9 6/- 6/9 7/- 7/6 8/9 10/-
Per dozen.

3998.

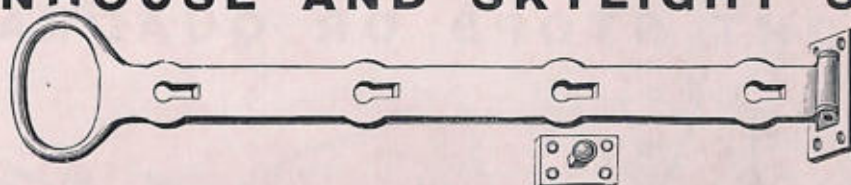
With both Plates flat same
price as 2594.

BEST MALLEABLE CAST IRON.

GREENHOUSE AND SKYLIGHT STAYS.

4204.

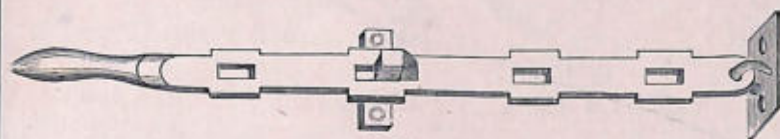
(Curved.)



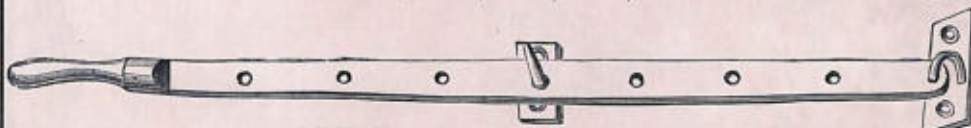
Japanned.

 18 21 inch.
 21/- 22/- dozen.

4381.

 Japanned ... 15 18 21 24 27 30 inch.
 12/- 13/- 14/6 16/- 19/- 21/- dozen.


4332.

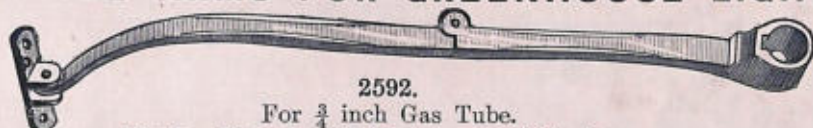
 Japanned ... 15 18 21 24 inch.
 14/6 15/- 16/- 18/- dozen.
**JOINTED ARMS FOR GREENHOUSE LIGHTS.**

1752.

 Japanned ... 10 12 15 18 21 24 27 30 36 inch.
 8/- 9/- 11/6 13/- 14/6 16/- 18/- 21/- 27/- dozen.

Extra Pivots, 1/3 per dozen.

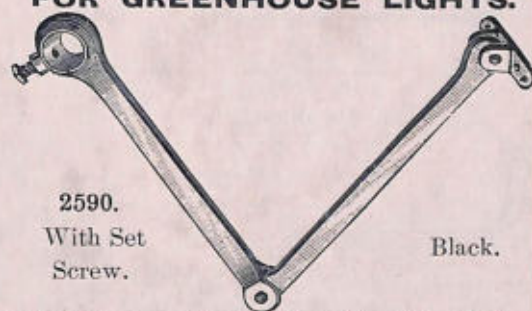
1760.

 Wrought Iron, Japanned ... 12 15 18 24 30 36 inch.
 7/- 9/- 12/- 15/- 18/- 21/- dozen.
JOINTED ARMS FOR GREENHOUSE LIGHTS.

2592.

For $\frac{3}{4}$ inch Gas Tube.

Black. 21 inch with Wedge ... 21/- dozen.



2590.

With Set
Screw.

Black.

 12 inch (when extended) for $\frac{3}{4}$ inch Gas Tube,
 13/6 dozen.
 17 inch (when extended) for $\frac{3}{4}$ inch Gas Tube,
 16/6 dozen.
 21 inch (when extended) for 1 inch Gas Tube,
 23/- dozen.
FANLIGHT AND SKYLIGHT STAYS.

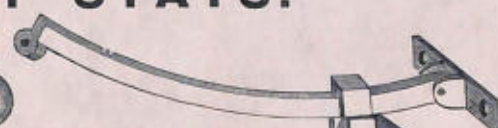
430.

To work with Long Arm.

 12 16 18 inch.
 Black, 13/6 19/6 21/- dozen.

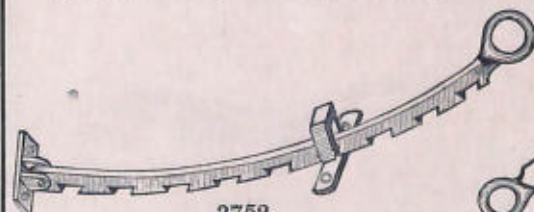

435.

To work with Cord.

 12 16 18 inch.
 Black, 16/6 25/- 26/6 dozen.


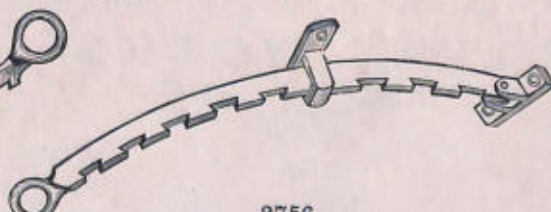
4374.

To work with Cord.

 10 12 14 18 inch.
 Japanned, 10/- 11/6 15/- 19/- dozen.


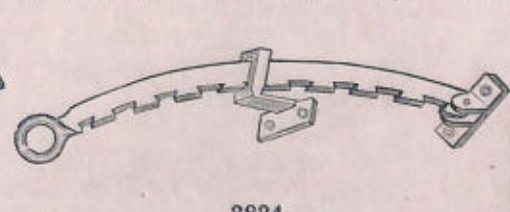
3752.

Suitable for a window that hangs from the top or centre, and opens outwards at the bottom.



3756.

Suitable for a window that opens outwards at the top.



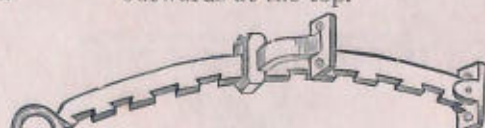
3834.

Suitable for a window that opens inwards at the top.



3838.

Suitable for a window that opens inwards at the bottom.



3841.

Suitable for fixing on the side of a window that opens inwards at the top.

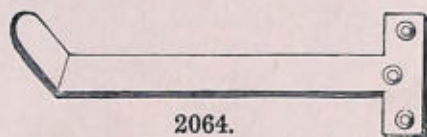


3845.

Suitable for fixing on the side of a window that opens inwards at the bottom.

3752.	3756.	3834.	} Berlin Black ...	12	14	16	18	21	24	inch.
3838.	3841.	3845.		} Brass ...	11/6	12/-	14/6	16/-	18/-	24/-
					31/-	36/-	43/-	47/-	...	...

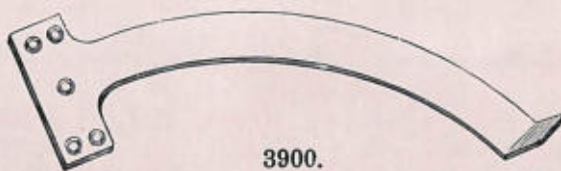
BEST MALLEABLE CAST IRON.

FANLIGHT STOPS OR QUADRANTS.

2064.

8 inch.

Black ... 4/6 dozen.



3900.

7 10 12 inch.

Black .. 4/- 5/9 6/9 dozen.

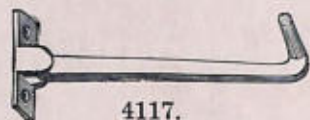


4490.

With Spring.

8 inch.

Japanned ... 10/6 dozen.

FANLIGHT STOPS AND SWAN NECKS.

4117.

6 inch.

Japanned, 3/- dozen.



2756.

Projection—

2 3 4 inch.

Jap'd, 2/6 2/9 3/- doz.

Brass, 8/- 9/6 10/- ,,

2756.

2771.

Full Length, 4 5 6 7 inch.

Projection, 1½ 2 2½ 3 ,,

Japanned, 2/- 2/3 2/6 3/3 dozen.

Brass, 7/6 8/- 8/6 11/- ,,

QUADRANTS.

3894.

Black.

6 8 9 10 12 15 18 21 24 inch.

4/- 5/- 5/3 5/9 6/9 8/- 10/- 12/- 17/6 dozen.

PULLEYS.

3336.

Screw Pulleys.

Berlin Black, with Brass Sheaves.

1 1¼ 1½ 1¾ 2 2½ 2¾ inch.

Single, 5/- 6/6 8/- 9/- 10/6 15/- 17/6 dozen.

Double, 10/- 12/9 14/6 17/6 21/- 26/6 33/- ,,



3312.

Side Pulleys.

Berlin Black, with Brass Sheaves

1 1¼ 1½ 1¾ 2 2½ 2¾ inch.

Single, 5/9 6/9 9/- 10/6 13/- 17/6 21/- dozen.

Double, 9/6 13/- 17/6 21/- 25/- 33/- 39/- ,,



3327.



3390.

Upright Pulleys.

Berlin Black, with Brass Sheaves.

1 1¼ 1½ 1¾ 2 2½ 2¾ inch.

Single, 6/- 6/9 8/6 10/6 12/- 17/6 21/- dozen.

Double, 10/6 13/- 17/6 21/- 24/- 33/- 39/- ,,

CLEAT HOOKS.

2637.

Japanned.

3 3½ 4 4½ 5 6 7 8 9 inch.
1/3 1/6 1/9 2/- 2/6 3/- 3/6 4/- 4/6 dozen.

2600.

Japanned.

4 5 6 7 8 10 inch.
2/3 3/- 4/- 5/3 6/- 8/9 dozen.

2638.

Japanned.

4 5 6 7 8 10 inch.
1/9 2/- 2/6 3/- 4/- 4/6 dozen.

2650.

STRONG.

4 6 8 inch.
Galvanized ... 4/6 6/9 9/- dozen.

2643.

Japanned.

3 4 5 6 7 8 inch.
2/- 2/3 2/9 3/9 4/6 6/- dozen.**LINE HOOKS.**

358.

Plate, 2 inch.

Japanned, 1/3 dozen.



364.

Plate, 2½ inch.

Japanned, 2/- dozen.

BEST MALLEABLE CAST IRON.

CABIN HOOKS.

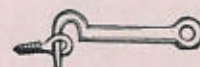
1637.

2 2½ 3 3½ 4 5 inch.
 Japanned 2/3 2/9 3/- 3/6 3/9 4/3 dozen.
 6 7 8 9 10 12 inch.
 „ 4/6 5/3 6/- 6/6 7/- 7/6 dozen.



1011. STRONG.

2 2½ 3 3½ 4 5 inch.
 Japanned 2/6 3/3 3/9 4/3 4/6 5/- dozen.
 6 7 8 9 10 12 inch.
 „ 6/- 7/- 8/- 9/- 10/- 12/- dozen.

BED HOOKS.

684.

1½ 1¾ 2 2¼ 2½ 3 inch.
 Bright 5/6 5/9 6/- 7/- 8/- 10/6 gross.

BUNKER HOOK.

827.

Hook, 3½ inch.

Japanned ... 2/9 dozen.

LADDER HOOKS.To fix
on the
front.

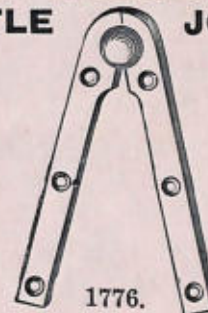
4403.

To fix
on the
side.

4403A.

5 inch.

Japanned .. 5/- dozen pairs.

STEP-LADDER OR TRESTLE JOINTS.

1776.

STRONG.

6 8 10 12 14 inch.
 Japanned 1/6 2/- 2/6 3/- 4/- pair.
 For Wrought Iron, see page 190.

DRAW-BACK HOOKS.

2699.

For Mortise Locks.

Japanned ... 4½ × 1 inch 3/9 dozen.

2700. For Rim Locks.

Japanned ... 4½ × 2 inch 4/- „

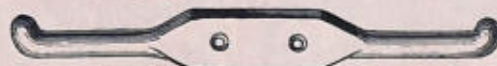
BEAM HOOKS.

4243.

5½ inch.

Japanned ... 3/- dozen.

Galvanized ... 3/9 „



4241.

10 inch.

Japanned ... 4/6 dozen.

Galvanized ... 5/- „

PLATE EYES.

4065. Japanned.

Plate. Inside of Eye.

1½ × ⅝ inch ... ½ inch 1/6 dozen.

2½ × 1 „ ... ⅝ „ 1/9 „



4265.

Japanned ... 2/- dozen.

Brass ... 7/6 „



4068.

Japanned.

Plate, 4 × 1¼ inch.

3/3 dozen.

LASHING EYES.*Measured Inside of Eye.*

2027.

Japanned.



1996.

Japanned.

2027. 7d. 9d. 10d. 1/3 1/6 1/9 2/3 3/- 4/6 dozen.
 1996. ... 2/- 2/3 2/9 3/- 3/9 4/6 5/9 6/9 „

LONG-ARM HOOKS.*Measured Outside.*

2705.

Japanned.

2 in. 2/6

1 „ 3/-

1¼ „ 4/-
per dozen.

2703.

Japanned.

1 in. 4/-

1¼ „ 5/-

1½ „ 6/-
per dozen.

4206.

Japanned.
1½ inch
3/9 dozen.

697.

Japanned.

⅞ in. 3/-

1 „ 4/-

1¼ „ 5/-
per dozen.

3934.

Japanned.

1 in. 4/-

1¼ „ 5/-

1½ „ 6/9
per dozen.**PLATES FOR LONG-ARM HOOKS.**

3019.

Japanned.

2¼ × 1 2¾ × 1¼ inch.
 1/- 1/3 dozen.

GAS TAP TURNER.

2727.

1 inch.

Japanned, 3/- dozen
Brass, 14/6 „

BEST MALLEABLE CAST IRON.

BRAZED IRON PICTURE ROD.

150.

Self Colour, $\frac{5}{8}$ 2/- $\frac{3}{4}$ 2/6 $\frac{7}{8}$ 3/- 1 inch. 3/6 per dozen feet, in lengths.**PICTURE ROD BRACKETS.**

3178.

2559.

1488.

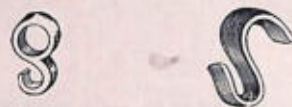
Japanned.

 $\frac{5}{8}$ 2/6 $\frac{3}{4}$ 2/9 $\frac{7}{8}$ 3/- 1 3/3 $1\frac{1}{8}$ 3/6 $1\frac{1}{4}$ 3/9 inch. dozen.
PICTURE ROD ENDS.

3520.

3792.

Black.

 $\frac{5}{8}$ 1/3 $\frac{3}{4}$ 1/6 $\frac{7}{8}$ 2/- 1 2/3 $1\frac{1}{8}$ 2/9 inch. dozen.
PICTURE ROD HOOKS.

856.

3306.

Japanned.

 $\frac{5}{8}$ 9d. $\frac{3}{4}$ 10d. $\frac{7}{8}$ 1/- 1 $1\frac{1}{8}$ 1/3 $1\frac{1}{4}$ 1/6 $1\frac{3}{8}$ 2/3 $1\frac{1}{2}$ 2/9 3/- doz.
PLATE PICTURE RINGS.

2876.

 Inside of Ring 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 W.G. No. 6 4 3 2 1 $\frac{3}{8}$..
 Japanned 1/3 1/6 1/9 2/3 3/- 3/9 doz.
SCREW PICTURE RINGS.

3898.

 Inside of Ring $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ inch.
 Japanned 7/- 7/6 8/9 10/- 12/- gross.
PICTURE HOOKS.

4398.

 Japanned $2\frac{1}{2}$ 3 4 inch.
 1/3 1/6 1/9 dozen.
CUPBOARD KNOBS.

1180.

(Not Malleable).

 Japanned $\frac{1}{2}$ 3/3 $\frac{5}{8}$ 3/6 $\frac{3}{4}$ 4/- $\frac{7}{8}$ 5/9 1 inch. 6/6 gross.
 Japanned $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{3}{4}$ inch.
 Japanned 8/- 10/- 14/6 16/- 24/- gross.
BUTTONS.

1146.

(Not Malleable).

 Japanned $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
 2/- 2/6 3/- 3/6 4/6 6/6 gross.

1150.

BROAD, STRONG.

 Japanned 2 $2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
 6/- 7/- 8/- 12/- gross.
BUTTONS ON PLATES.

1200.



1973.

 Japanned $1\frac{3}{4}$ 2 $2\frac{1}{4}$ $2\frac{1}{2}$ inch.
 1200. Japanned 2/- 2/3 2/6 3/- dozen.
 1973. Japanned 2/3 2/6 3/-
CUPBOARD TURNS.

1938.

 Japanned $1\frac{1}{4}$ $1\frac{3}{8}$ inch.
 3/- 3/9 dozen.
SCREWS AND PLATES FOR FIXING GRILLS, &c.

2946.

 Japanned $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{8}$ $\frac{7}{8}$ inch.
 1/8 2/- 2/9 3/9 4/6 dozen.
SHUTTER SCREWS.
 2960. Japanned. Screws, $\frac{3}{8}$ inch thick.
 $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 inch.
 2/6 2/6 2/9 3/- 3/3 3/6 3/9 dozen.
 2940. Japanned. Screws, $\frac{1}{2}$ inch thick.
 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 inch.
 3/9 4/- 4/3 4/6 4/9 5/- 5/9 6/- dozen.
SHUTTER PIVOTS.

2840.

 Japanned $2 \times \frac{7}{8}$ $2\frac{1}{8} \times 1$ $2\frac{1}{4} \times 1\frac{1}{8}$ $2\frac{1}{2} \times 1$ inch.
 2/- 2/3 2/6 3/- dozen.
 Brass 5/- 5/9 6/6 7/6 ..
SHUTTER SHOES.

2986.

 $1\frac{1}{8}$ inch, Plain or Rebated, 7d. each.
 $1\frac{1}{8}$ " " Slotted, 9d. "
 Brass Pivots, 3d. each.

2987.

Wrought Iron.

 To $1\frac{1}{8}$ inch, Plain, 1/8. Rebated, 1/10 dozen.
 $1\frac{1}{4}$ " " 1/10. " 2/- ..
SHUTTER FASTENERS.

883.

 Japanned 6 7 8 inch Spike.
 4/- 4/6 5/- dozen.

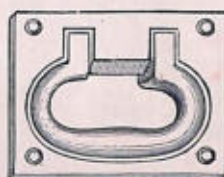
BEST MALLEABLE CAST IRON.

DRAWER HANDLES.

4211.

Japanned.

$2\frac{3}{4}$ 3 $3\frac{1}{2}$ 4 inch.
4/6 5/- 5/9 6/- dozen.

MILITARY-CHEST FLUSH HANDLES.

4473.

Japanned.

Plate, $3\frac{1}{2} \times 2\frac{1}{2}$ 4×3 $4\frac{1}{2} \times 3\frac{1}{2}$ inch.
8/6 12/- 14/6 dozen.



4226.

Japanned.

Plate, $6 \times 4\frac{1}{2}$ inch.
Inside Handle, 4 inch.
17/6 dozen.

TRUNK OR PLATE-CHEST HANDLES.

3272.

Japanned.

Inside measure—
3 $3\frac{1}{2}$ 4 inch.
9/- 11/6 15/- dozen.

SASH HANDLES.

(Measured Inside.)



1946.

 $3\frac{1}{4}$ inch.

Japanned ... 2/9 dozen.

2104. STRONG.

 $3\frac{1}{2}$ inch.

Japanned ... 5/- dozen.

2105. (Not Malleable).

5 inch over all.

Japanned ... 1/- dozen.



3552.

Japanned.

$2\frac{1}{2}$ 3 $3\frac{1}{2}$ inch.
2/- 2/6 3/- dozen.

DOOR HANDLES.

(Measured Inside.)



1947.

Japanned.

3 inch, 2/6
 $3\frac{1}{2}$,, 2/9
4 ,, 3/-
per dozen.



1883.

Japanned.

3 inch, 3/-
 $3\frac{1}{2}$,, 3/3
4 ,, 3/9
per dozen.



2334.

Japanned.

4 inch, 5/9
 $4\frac{1}{2}$,, 6/9
6 ,, 8/9
per dozen.

RIDDLE HANDLES.

4029.

Japanned.

Inside

measure,

3 inch, 4/-

 $3\frac{1}{2}$,, 5/-

4 ,, 6/-

per dozen.

TUB HANDLES.

410.

Japanned.

Inside

measure,

 $3\frac{1}{2}$ inch, 4/6

4 ,, 6/-

per dozen.



4488.

Japanned.

Inside measure, 4 inch.
5/- dozen.

HOT-BED HANDLE.

1590.

Japanned.

Inside measure, $3\frac{1}{2}$ inch.
4/6 dozen.

FLUSH SLIDING-DOOR HANDLES.

4327.

Japanned.

$4\frac{1}{2} \times 3$ $6\frac{1}{2} \times 4\frac{1}{2}$ inch.
15/- 29/- dozen.

4334.

(Not Malleable).

Without Centre Bar.

 $5 \times 2\frac{1}{2}$ inch.

Japanned, 5/6 dozen.

FLUSH RINGS.

Japanned.



3062.

$2\frac{1}{2} \times 1\frac{3}{4}$ inch... 3/9
 $3 \times 2\frac{1}{2}$,, ... 4/6
 $3\frac{1}{2} \times 2\frac{1}{2}$,, ... 6/3
 4×3 ,, ... 7/6
 $4\frac{1}{2} \times 3\frac{1}{2}$,, ... 10/-
 5×4 ,, ... 13/-
 $7\frac{1}{2} \times 5\frac{1}{2}$,, ... 30/-
per dozen.

3065.

(Not Malleable).

$3 \times 2\frac{1}{4}$ inch... 2/3
 $3\frac{1}{4} \times 2\frac{1}{2}$,, ... 2/6
 $3\frac{3}{4} \times 2\frac{1}{2}$,, ... 2/9
 $3\frac{1}{2} \times 2\frac{3}{4}$,, ... 3/-
 $3\frac{3}{4} \times 2\frac{3}{4}$,, ... 3/6
 $4\frac{1}{4} \times 3\frac{1}{4}$,, ... 4/6
 $5 \times 3\frac{3}{4}$,, ... 5/6
per dozen.

FLUSH SHUTTER LIFTS.

2346.

 $3 \times 1\frac{1}{8}$ inch.

Japanned ... 3/- dozen.

2347.

 $4\frac{1}{2} \times 2$ inch.

Japanned ... 5/9 dozen.

2350. (Not Malleable).

Japanned.

$2\frac{1}{2} \times 2$ $3 \times 2\frac{1}{8}$ $3\frac{3}{8} \times 1$ inch.
1/8 2/- 1/2 dozen.

SASH LIFTS.

2014.

 $2\frac{1}{4} \times \frac{3}{4}$ inch.

Japanned ... 1/9 dozen.

2015.

 $2\frac{1}{2} \times 1$ inch.

Japanned ... 2/6 dozen.

2016. (Not Malleable).

As No. 825, page 102.

 $2\frac{1}{2} \times \frac{3}{4}$ $3 \times \frac{7}{8}$ inch.

Japanned ... 8d. 10d. dozen.

RING LIFT.

3913.

Japanned.

Plate, $2 \times \frac{3}{4}$ inch.

Inside of Eye, 1 inch.

1/9 per dozen.

SHUTTER RINGS OR LIFTS.

4066.

Japanned.

Plate, 5 inch; Oblong Lift, $2\frac{1}{2} \times 1\frac{3}{4}$ inch, 5/- dozen." 6 " " " 3×2 " 7/- "" 7 " " " $3\frac{1}{2} \times 2\frac{1}{4}$ " 9/- "

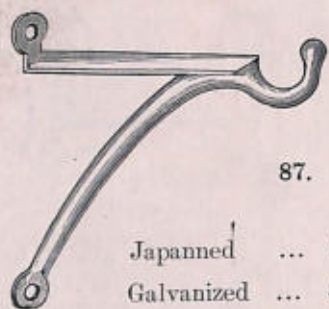
4067.

(Not Malleable). Japanned.

Plate, 3 inch; Round Lift, $1\frac{1}{8}$ inch... 1/8 dozen." 5 " Oblong " $2\frac{1}{2} \times 1\frac{3}{4}$ inch, 4/6 "

BEST MALLEABLE CAST IRON.

FIRE BUCKET BRACKETS.

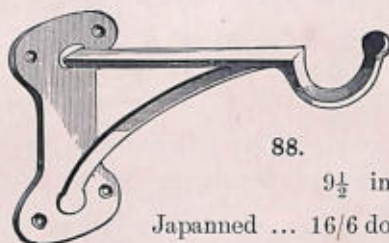


87.

7 inch.

Japanned ... 6/9 dozen.

Galvanized ... 8/- ..



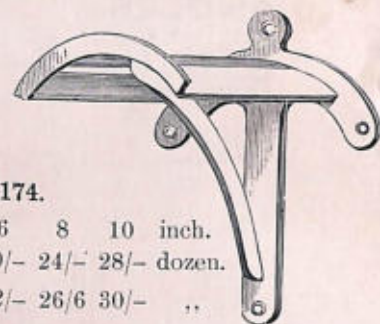
88.

9½ inch.

Japanned ... 16/6 dozen.

Galvanized... 19/6 ..

HOSE BRACKETS.



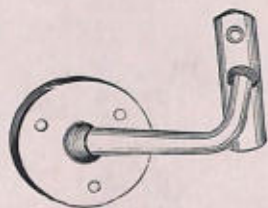
4174.

6 8 10 inch.

Japanned 20/- 24/- 28/- dozen.

Cold or Galv'd } 22/- 26/6 30/- ..

HAND RAIL AND CORD BRACKETS.



3498.

Japanned,

Projection, 2 2½ 3 3½ 4 inch.
4/6 5/3 6/- 7/- 7/6 dozen.Projection, 5 6 7 8 9 inch.
9/- 10/6 12/- 14/- 15/- dozen.

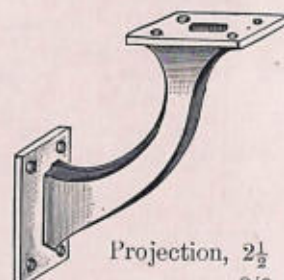
3494.

Japanned,

3 inch Projection.

For Rod, 1¼ inch,

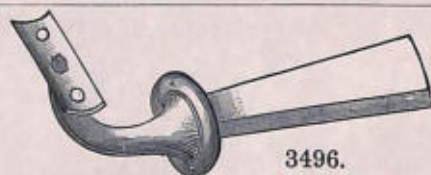
6/- dozen.



3492.

EXTRA STRONG.

Japanned,

Projection, 2½ 3 3½ 4 inch.
8/9 9/6 10/6 11/- dozen.

3496.

EXTRA STRONG.

With Bat for Building-in, 4¼ inch.

Japanned,

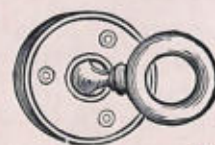
Projection, 2½ 3 inch.
12/- 13/- dozen.

3916.

Japanned,

For ¾ inch Rod ... 3/6 dozen.

.. 1 4/3 ..



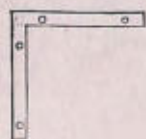
3918.

For 1 inch. 1¼ inch Cord.

Japanned ... 4/- 5/9 dozen.

Brass ... 13/6 17/- ..

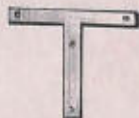
REPAIRING PLATES.



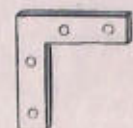
4216.

¾ inch wide. LIGHT.

Black.

2 2½ 3 3½ 4 5 inch.
3/9 4/6 5/9 7/6 9/- 16/- gross.

4218.



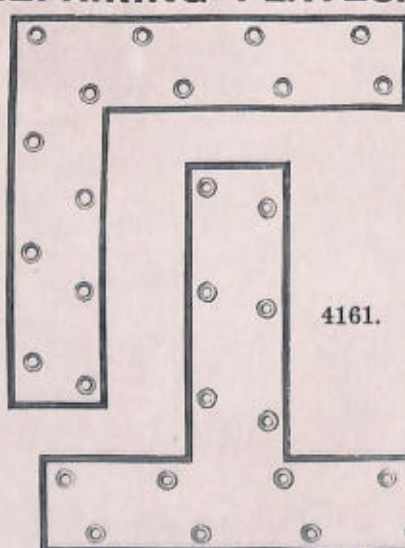
3382.

¾ inch wide. STRONG.

Black.

2½ 3 4 5 6 inch.
7/6 10/- 15/- 21/- 27/- gross.

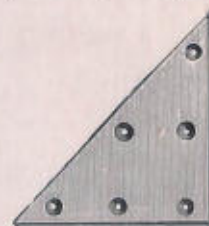
3292.



4153.

3 × ¾ 3½ × ¾ 4 × 1 5 × 1½ inch.
Black, 12/- 16/- 20/6 30/- gross.
6 × 1¼ 7 × 1¾ 8 × 1½ inch.
Black, 36/- 54/- 63/- gross.

4178.

2½ × ¾ 3 × ¾ 3½ × 1 4 × 1½ inch.
Black, 5/3 6/9 10/- 12/- gross.
5 × 1¼ 6 × 1¾ 7 × 1½ 8 × 1¾ inch.
Black, 19/- 28/- 34/- 42/- gross.

4180.

Black,

3 4 5 6 inch.
12/- 23/- 33/- 53/- gross.

BEST MALLEABLE CAST IRON.

WIRE STRAINERS.*Measurement—Amount of Contraction.*

3920.

3½ 4 5 6 7½ inch.
Galv'd, 13/- 16/- 21/- 28/- 40/- dozen.



4148.

3½ 4 5 6 7½ inch.
Galv'd, 13/- 16/- 21/- 28/- 40/- dozen.



4526. EXTRA STRONG.

3 4 5 inch.
Galv'd and Pol'd, 27/- 34/- 39/- dozen.

STRAINING SCREWS.

179.

Wrought Iron.
15 inch long.

3/8 7/8 1½ inch.
Galv'd ... 3/6 4/- 5/- dozen.

WALL-FRUIT EYES.

3776.

1½ 2 2½ 3 3½ inch.
Galv'd, 2/- 2/9 3/9 4/6 5/9 gross.
4 4½ 5 6 inch.
Galv'd, 7/- 8/- 10/- 14/- gross.

VINERY EYES.

4055.

3 4 5 6 8 10 12 inch.
Galv'd, 13/- 14/6 16/- 19/- 23/6 30/- 33/- gross.

4057.

WIRE. MACHINE MADE.
3 4 5 6 8 10 12 inch.
Galv'd, 4/3 5/- 7/6 8/6 10/- 12/- 14/- gross.

HINGE FOR FLAP OF BOARD-SCHOOL DESK.

600.

Full Length 7¼ inch, Sides 1 x 1½ inch.
Black ... 21/- dozen pairs.

INK-WELL COVER.

3437.

5½ x 2½ inch.
Japan'd ... 4/- dozen.

BLACK-BOARD OR SLATE MOVEMENTS.

348. LIGHT.

Front Plate 3 x ¾ inch ... 2/6 pair.

349. STRONG.

Front Plate 5 x 1 inch ... 4/- ..

FLY NUTS.

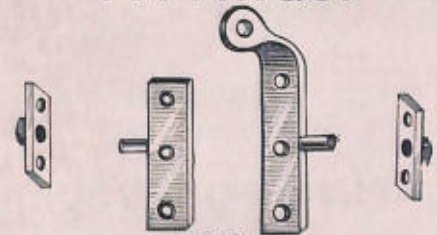
2848.

Inch ... 1/8 1/4 3/8 1/2 5/8 3/4 7/8 1
Black, Blank 3/9 4/6 5/9 8/- 12/- 15/- 21/- 25/-
Black, Tap'd 8/3 9/- 10/6 12/6 16/6 20/6 26/6 31/-
Brass, Blank 10/- 11/6 16/- 23/- 34/- 44/- 56/- 67/-
Brass, Tap'd 15/- 16/- 21/- 27/6 39/- 50/- 63/- 74/-
Per gross.

FLAG-STAFF POINTS.

3596.

5 x 1 6 x 1¼ inch.
Japan'd ... 3/6 4/- dozen.
6 x 1½ 6 x 1¾ inch.
Japan'd ... 5/9 7/- dozen.

LOUVRE-LIGHT FITTINGS.

723.

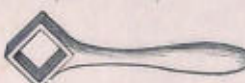
3¾ x 7/8 inch. 6¼ x 7/8 inch.
Japan'd ... 5/9 per dozen sets.

TAP KEYS.

3645.

EXTRA STRONG.

Galv'd ... 3/3 4/6 7/8 inch.
7/- dozen.



3810.

EXTRA STRONG.

Galv'd, 2/6 2/9 3/- 3/6 4/6 7/6 10/6 14/- doz.

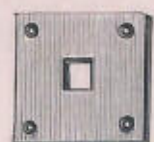
SPINDLE KEYS.

1264.

For Spindles ... ¼ ¾ 1 1½ inch.
Galv'd ... 3/9 5/6 7/6 8/6 dozen.

PROTECTING PLATES FOR BOLTS & NUTS.

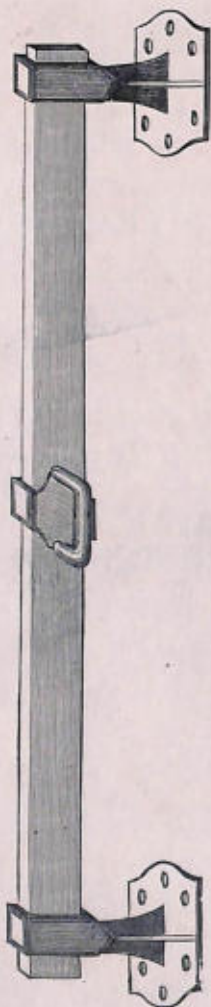
162.



182.

For Bolts 3/8 1/2 5/8 inch.
Outside of Plates, 2 2¼ 2½ ..
1/3 1/6 2/- dozen

BEST MALLEABLE CAST IRON.

LANCEWOOD DOOR CHECKS.

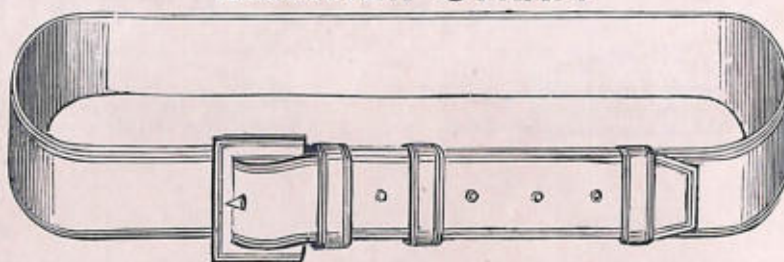
4126.

With two Upright and
one Centre Staple,
Lancewood Check,
Leather Strap (2480)
and Hook (2473),
7/6 per set.

Ditto, Polished Brass,
19/- per set.

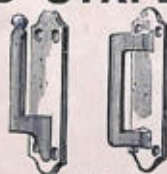
Ditto, Wrought Iron,
11/- per set.

Can also be had with Flat instead of
Upright Staples.

LEATHER STRAP.

2480.

With Brass Buckles for Public-House Doors, &c.
Measured full length, 4 feet x 2 inch wide ... 40/- dozen.

DOOR-STRAP HOOKS AND STAPLES.

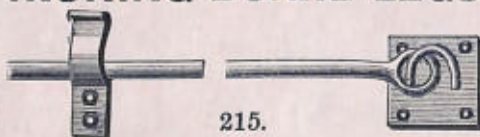
2473.

For 2 inch Straps.

Japanned... 9/- dozen pairs.
Brass ... 28/- "

2472.—STRONGER.

Japanned... 10/6 dozen pairs.
Brass ... 34/- "

IRONING-BOARD LEGS.

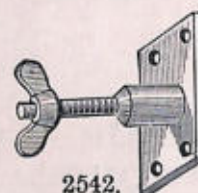
215.

Rod, 32 inch.

Set consists of 2 Legs and 1 Catch.
Japanned ... 2/6 per set.

217.—Wrought Iron Ditto.

24	27	30	33	36	inch.
2/2	2/4	2/8	3/-	3/6	per set.

BAY ROD BRACKET.

2542.

Projection, 2 1/4 inch.

Black ... 4/3 dozen.

TRAP DOOR HINGES.

4508.

Black, 6 x 2 3/8 inch ... 27/- dozen pairs.

" 8 x 2 5/8 " ... 42/- "

STAPLES FOR SQUARE IRON.

380.

Black, for 1/2 inch square ... 1/3 dozen.
" " 5/8 " " ... 1/6 "

GRINDSTONE JOURNALS.

2688.

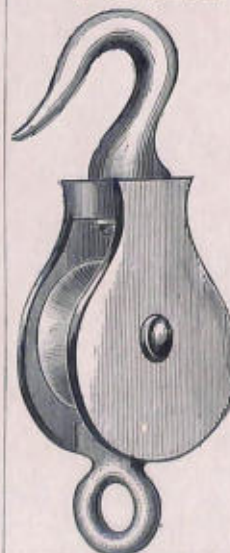
Black, for 3/4 inch Spindles, 11/6 dozen pairs.

"	7/8	"	"	13/6	"
"	1	"	"	19/-	"

CLIPS FOR GAS TUBE.

373.

1/4	3/8	1/2	3/4	inch.
3/-	4/-	6/-	8/6	gross.
1	1 1/4	1 1/2	2	inch.
11/-	15/-	20/-	26/-	gross.

PULLEY BLOCKS.

Berlin Black.

565.

Sheaves,

1 3/4 x 5/8 inch.

Single. Double.

1/6 2/3 each.

575.

Sheaves,

2 1/2 x 1 1/8 inch.

Single. Double.

3/- 4/6 each.

SOCKETS FOR OUTSIDE WINDOW BLIND IRONS.

4400.—BLACK.

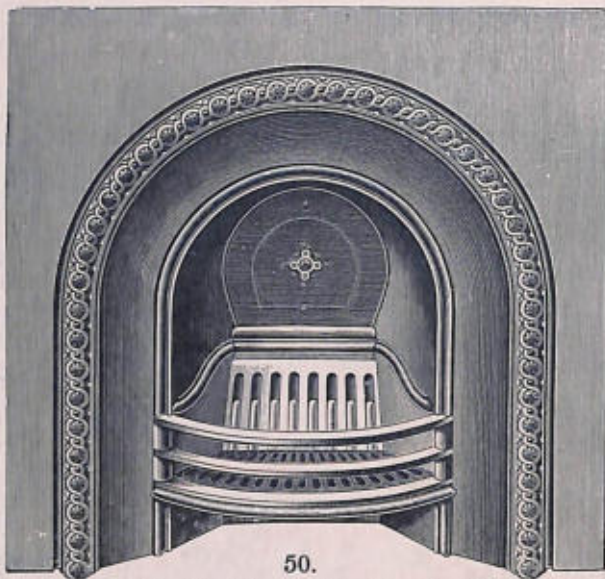


Plate.

Socket Tapering.

2 1/2 x 4 1/4 in. ... from 1/2 to 3/4 in. sq.,	4/6 doz.
2 3/4 x 5 1/2 " " " " " "	7/6 "
2 1/2 x 6 " " " " " "	10/6 "
2 3/4 x 6 3/4 " " " " " "	13/6 "

REGISTER STOVES.



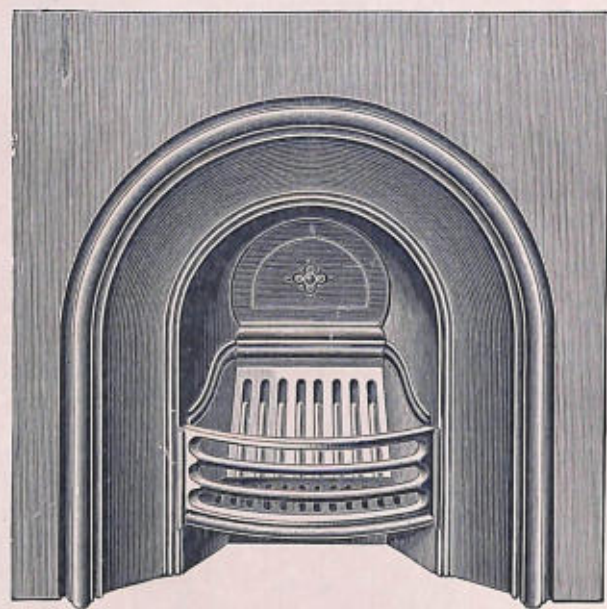
50.

Sizes— 10, 18, 20, 22 24, 26, 28 30, 32 34, 36 × 36 inch.
 Fires— 10 12 14 16 „
 3½d. per inch.

51.

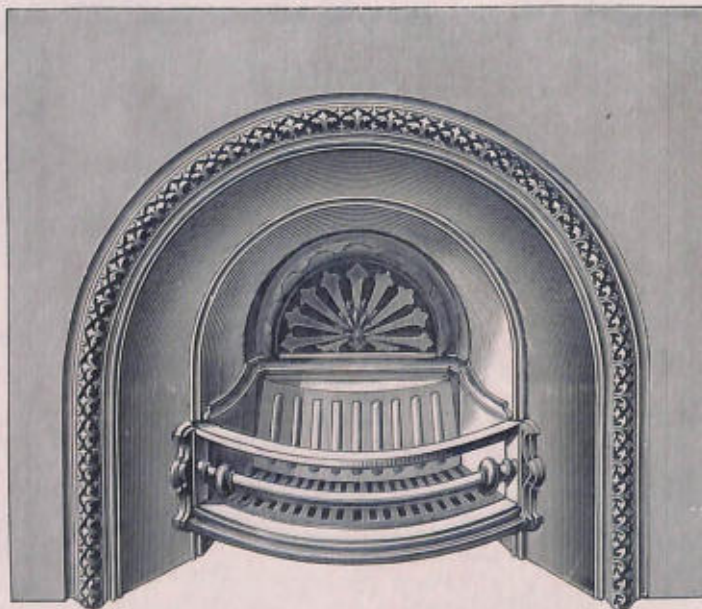
CHEAPER.

Sizes— 14, 16 18, 20, 22 24, 26 28, 30 32, 34, 36, 38 inch.
 Fires— 8 10 12 14 16 „
 Under 18 inch. 18 inch and upwards.
 2¾d. per inch 2½d. per inch.



52.

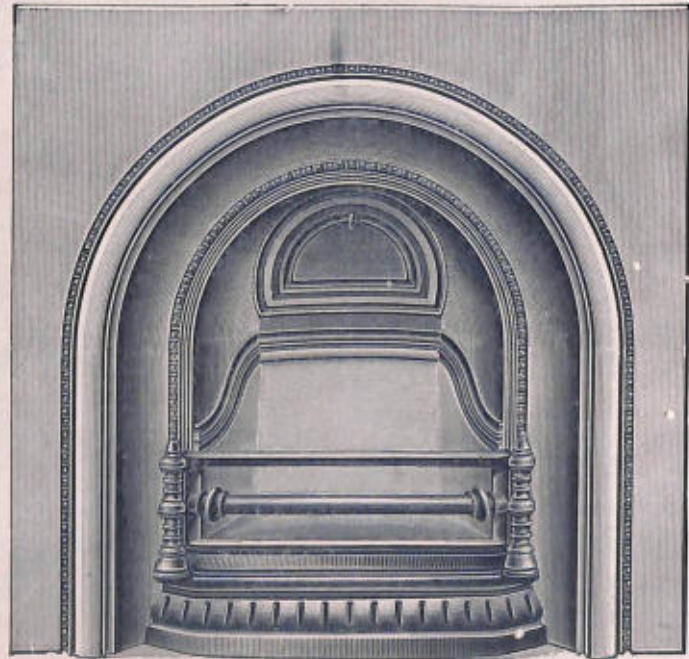
Sizes— 24, 26, 28 30, 32 34, 36 × 36 36, 38 × 38 inch.
 Fires— 12 14 16 16 inch.
 4d. per inch.



53.

Sizes— 30, 32, 34, 36 38 × 38 40, 42 × 40 inch.
 Fires— 16 16 or 18 18 „
 Fine Cast ... 7d. per inch.
 Ground and Finished ... 1/2 „
 Best Finish ... 1/10 „

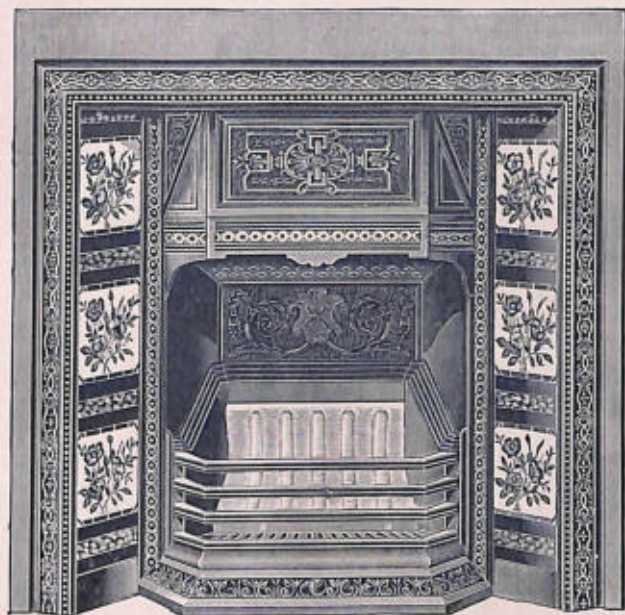
May also be had with Semi-slow or Slow Combustion Fire.



54.

Sizes— 30, 32, 34 × 36 36, 38 × 38 38, 40 × 40 42 × 40 inch.
 Fires— 16 16 18 18 „
 Slow Combustion, Brick Back, Sides and Bottom.
 Fine Cast and Blacked ... 9d. per inch.
 Margin Ground and Finished, Berlin Blacked 1/1 „

TILED REGISTER STOVES.



57.

Sizes— 28, 30, 32 34, 36 × 36 36, 38 × 38 inch.
 Fires— 15 18 18 „

Semi-slow Combustion Fire, complete with Ten Tiles.

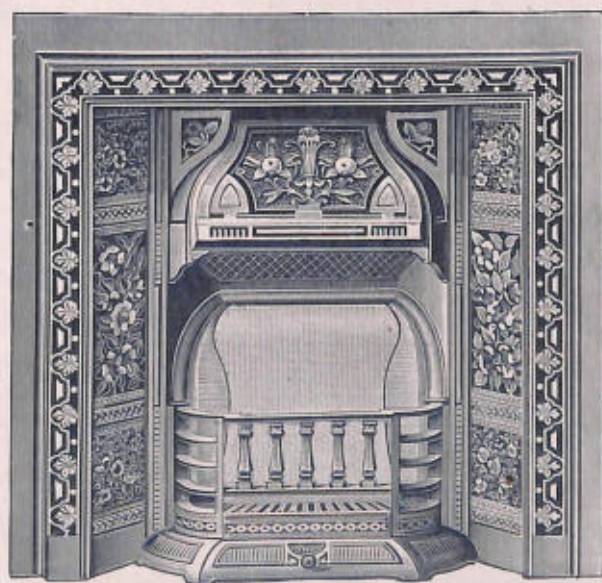
	28 to 32	34 to 38 inch.	
Blackd ...	21/-	23/-	each.
Finished ...	26/-	28/-	„



58.

Sizes— 28, 30, 32, 34, 36 × 36 36, 38 × 38 inch.
 Semi-slow Combustion Fire, complete with Twelve Tiles.

	28 to 32	34 to 38 inch.	
Blackd ...	22/-	24/-	each.
Ground & Finished	28/-	30/-	„
Best Finish ...	35/-	37/-	„



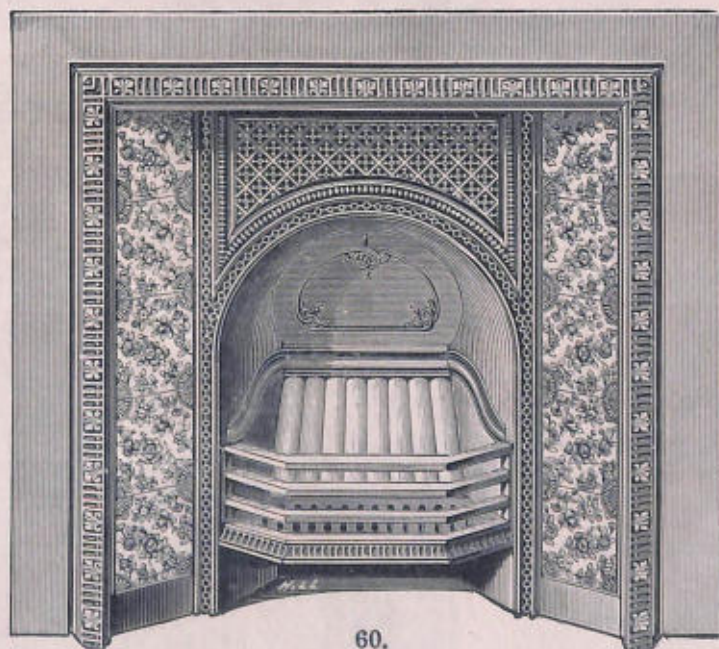
59.

Sizes—36, 38 × 38 inch.

Strong Register Stove, with Vertical Bars; Brick Back and Sides, Lift-off Canopy, Semi-slow Combustion Fire, complete with Coloured Tiles.

Ground and Berlin Blackd	...	...	40/-	each.
Ground and Finished	...	...	47/-	„

Canopy and Moulding picked out Gilt, 4/6 extra.



60.

With Enamelled China Tiles as engraved, Brick Back, Ground Front, Berlin Blackd.

Sizes— 30, 32, 34 × 36 inch.	36, 38, 40 × 38 inch.
37/6 37/6 39/-	each. 39/- 40/6 42/-
	each.

Fine Cast, with China Tiles in place of Enamelled, 10/- each less.

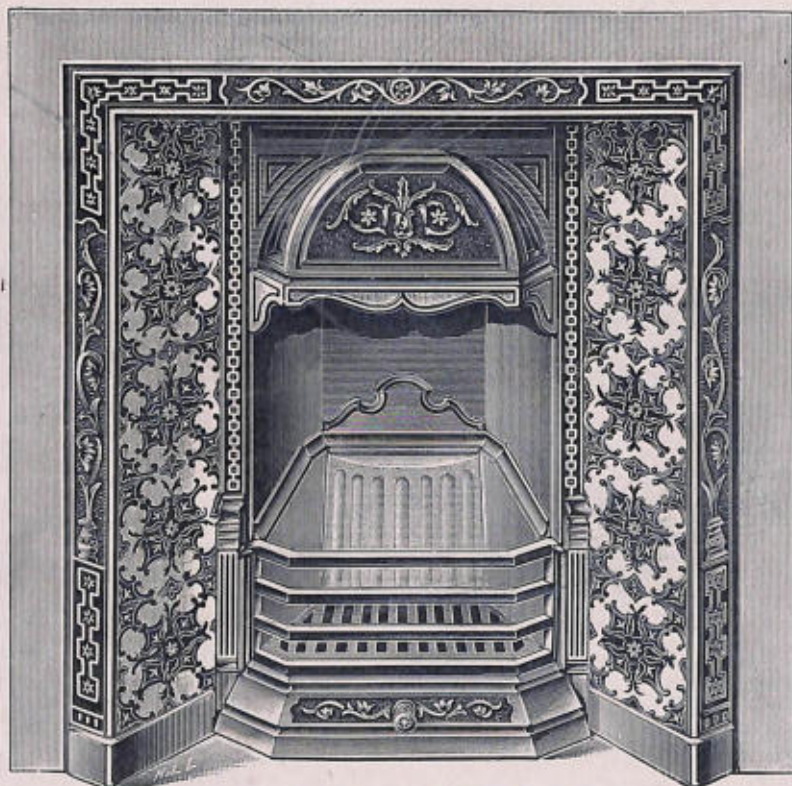
TILED REGISTER STOVES.

61.

New Cheap
Tiled Register Stove, with
Lift-off Canopy, Horizontal
or Vertical Bars,
Brick Back and Fret.

Sizes,
30, 32 inch,
Fire, 13 inch.

Sizes,
34, 36, 38 inch.
Fire, 15 inch.



Complete with Tiles,
as engraved.

30, 32 inch.

Fine Cast,
18/6 each.

Finished,
23/- each.

34, 36, 38 inch.

Fine Cast,
19/6 each.

Finished,
24/- each.

62.

Tiled Register Stove,
with Back and Sides of
Fire formed with Solid
Fire Brick,
Slow or Semi-slow
Combustion Fire.

Sizes,
32, 34 x 36 inch.
Fires, 15 inch.
36, 38, 40 x 38 inch.
Fires, 17 inch.



Complete with Tiles,
as engraved.

Fine Cast and Blacked
to 38 inch, 28/6 each.
40 inch, 30/- each.

Ground and Finished
to 38 inch, 33/6 each,
40 inch, 36/- each.

Best Finished
to 38 inch, 40/- each,
40 inch, 45/- each.

Brass Knobs on Bars,
2/6 extra.

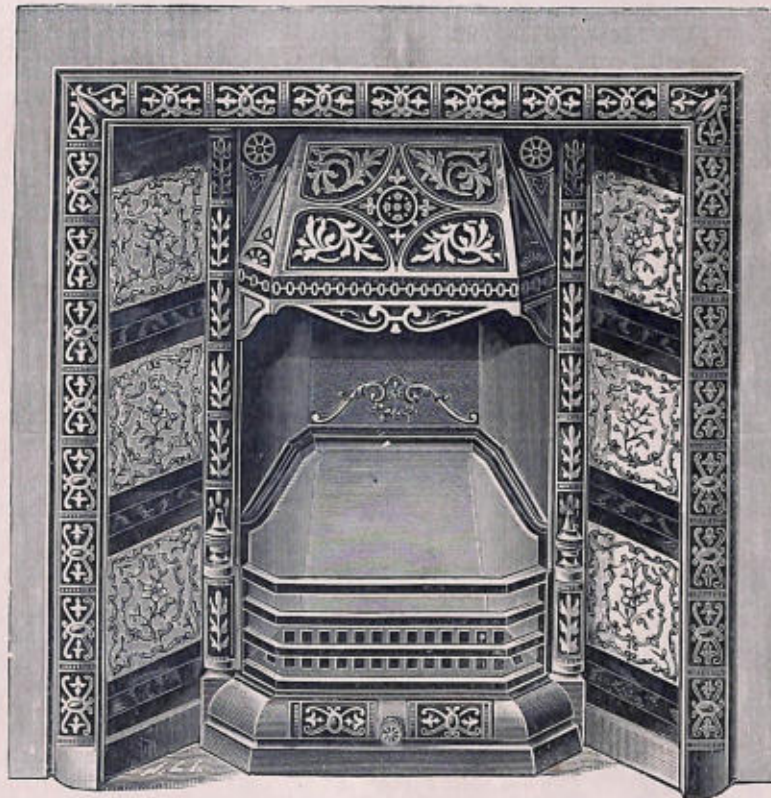
Electro Bronzed
Canopy,
14/- extra.

TILED REGISTER STOVES.

63.

Tiled Register Stove,
with Lift-off Canopy,
Brick Back and Sides,
Semi-slow Combustion Fire.

Sizes,
36 and 38 inch.



Complete with Tiles,
as engraved,

Fine Cast and Blacked,
27/6 each.

Ground and Finished,
32/6 each.

Best Finished,
38/6 each.

64.

Tiled Register Stove,
with Brick Back and Sides,
Semi-slow Combustion Fire.

Sizes,
32, 34, 36, 38 inch.

Fires,
14, 16 and 18 inch.



Complete with Tiles,
as engraved.

Fine Cast and Blacked,
28/- each.

Ground and Finished,
33/6 each.

Best Finished,
37/- each.

Also with Vertical Bars,
with Brass Knobs and
Lift-off Canopy.

Best Finished,
47/6 each.

TILED REGISTER STOVES.

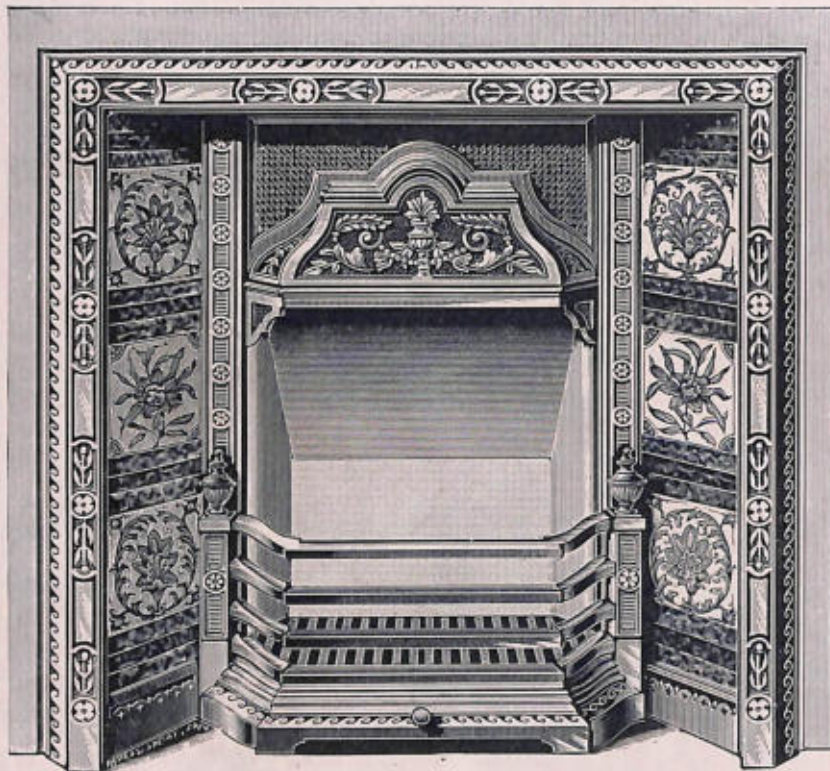
65.

Tiled Register Stove,
with Solid Brick Back,
Lift-off Canopy,
Semi-slow Combustion Fire,
Loose Fret, Brass Knobs on
Bars and Fret.

Sizes,

30 to 40 inch.

May also be had with
Vertical Bars,
2/- extra.



Complete with Tiles,
as engraved.

Fine Cast,
41/- each.

Ground and Finished,
47/- each.

Special Finish,
50/- each.

Best Finish,
55/- each.

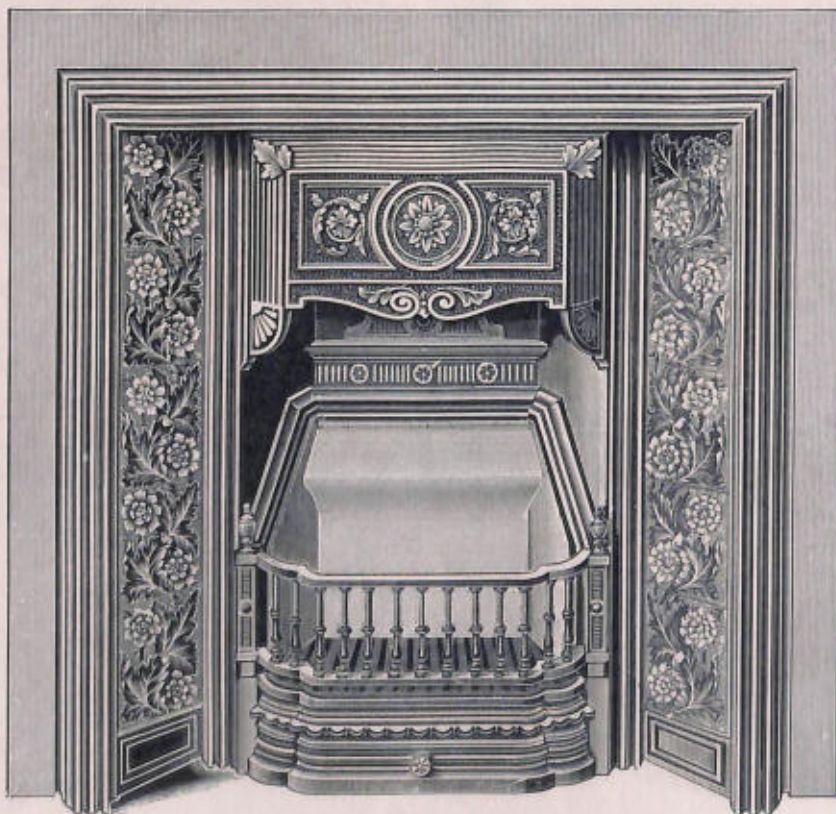
Electro-Bronzed Canopy,
12/6 extra.

66.

Tiled Register Stove,
with Reeded Moulding,
Brick Back, Vertical Bars
with Brass Knobs,
Semi-slow Combustion Fire.

Sizes,

36 to 40 inch.



Complete with Tiles,
as engraved.

Fine Cast and Blacked,
50/- each.

Ground and Finished,
56/- each.

Special Finish,
60/- each.

Best Finish,
66/- each.

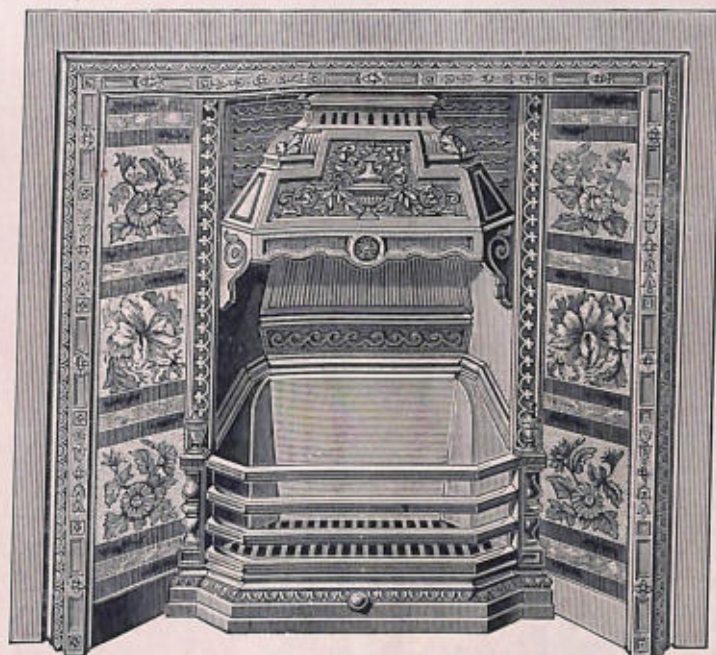
TILED REGISTER STOVES.

67.

Tiled Register Stove,
Brick Back, Loose Fret,
Semi-slow Combustion Fire.

Sizes

36 to 40 inch.



Complete with Tiles as
engraved.

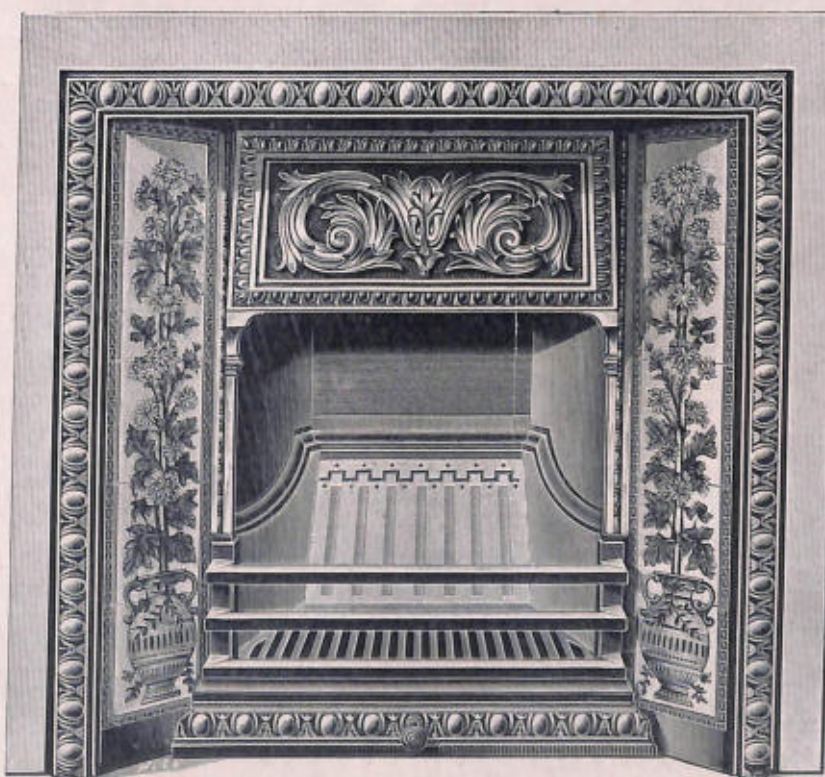
Ground and Berlin Blacked,
45/- each.

Special Finish,
47/6 each.

Best Finish,
55/- each.

68.

Tiled Register Stove,
with Brick Back and
Loose Fret, forming
Semi-slow Combustion Fire.



Complete with Tiles, as
engraved.

Ground Front,
Moulding Bars and Back
Metal Berlin Blacked.

Sizes ...	30	32	34 x 36 inch.	36	38	40 x 38 inch.
As engraved and described	45/-	47/-	49/- each.	50/-	52/-	54/- each.
If Fine Cast and Blacked, with China Tiles ...	33/6	34/6	36/- "	37/6	39/-	40/- "

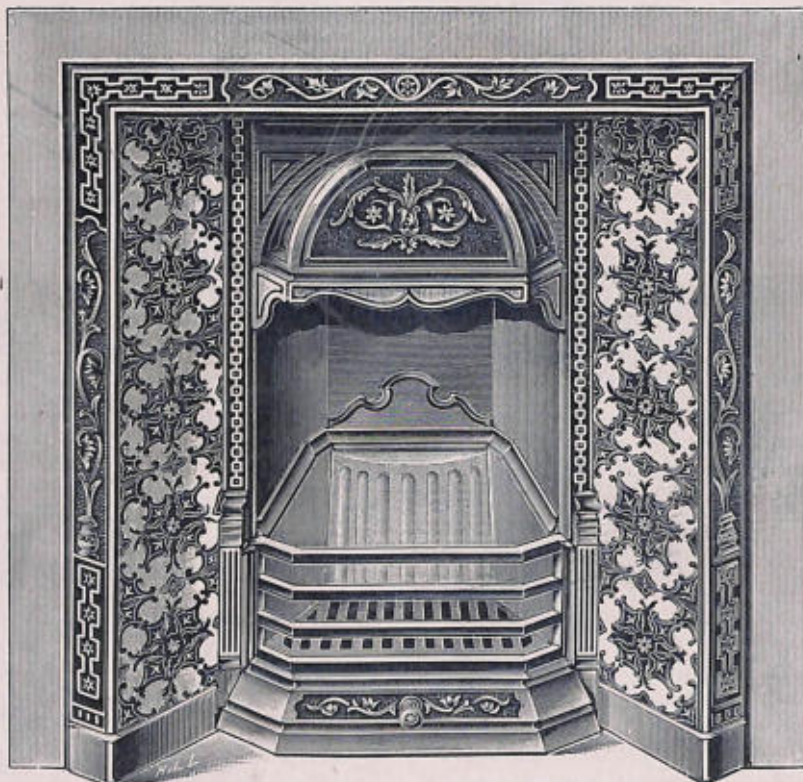
TILED REGISTER STOVES.

61.

New Cheap
Tiled Register Stove, with
Lift-off Canopy, Horizontal
or Vertical Bars,
Brick Back and Fret.

Sizes,
30, 32 inch,
Fire, 13 inch.

Sizes,
34, 36, 38 inch.
Fire, 15 inch.



Complete with Tiles,
as engraved.

30, 32 inch.

Fine Cast,
18/6 each.

Finished,
23/- each.

34, 36, 38 inch.

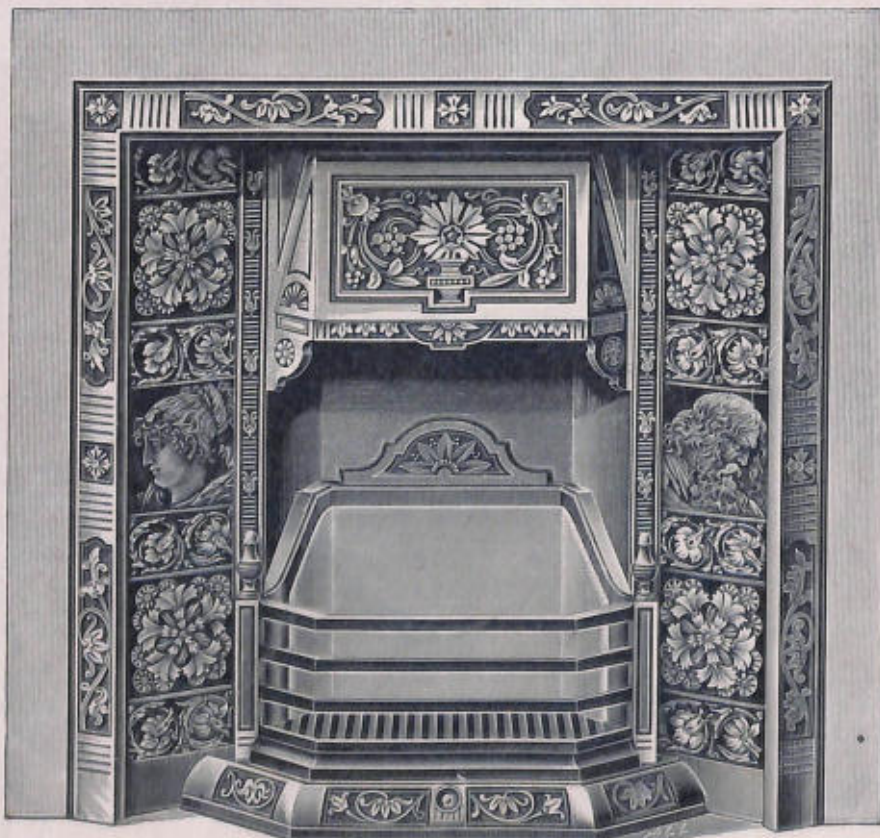
Fine Cast,
19/6 each.

Finished,
24/- each.

62.

Tiled Register Stove,
with Back and Sides of
Fire formed with Solid
Fire Brick.
Slow or Semi-slow
Combustion Fire.

Sizes,
32, 34 x 36 inch.
Fires, 15 inch.
36, 38, 40 x 38 inch.
Fires, 17 inch.



Complete with Tiles,
as engraved.

Fine Cast and Blacked
to 38 inch, 28/6 each.
40 inch, 30/- each.

Ground and Finished
to 38 inch, 33/6 each,
40 inch, 36/- each.

Best Finished
to 38 inch, 40/- each,
40 inch, 45/- each.

Brass Knobs on Bars,
2/6 extra.

Electro Bronzed
Canopy,
14/- extra.

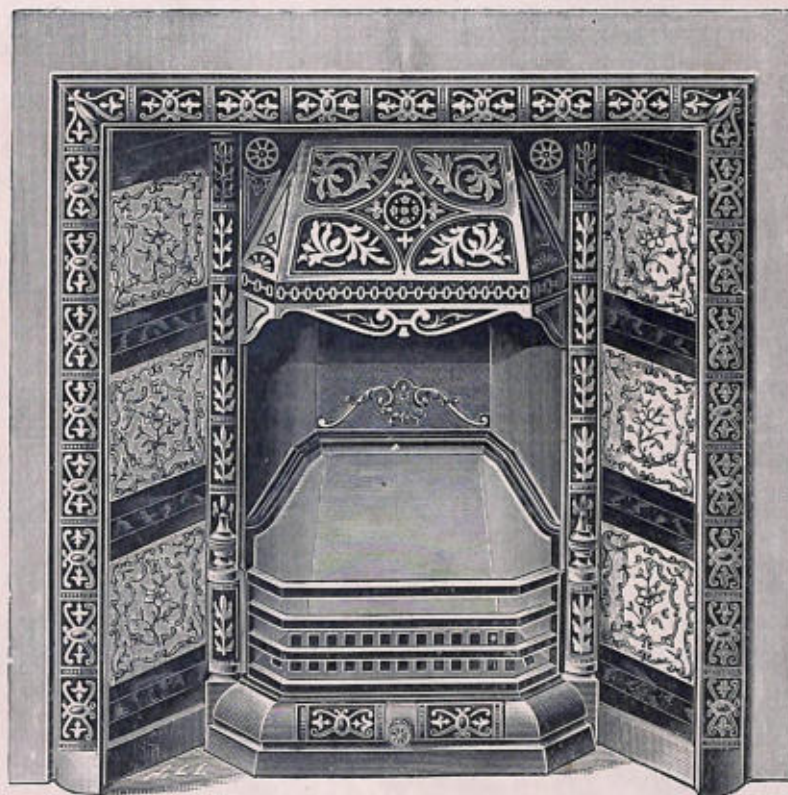
TILED REGISTER STOVES.

63.

Tiled Register Stove,
with Lift-off Canopy,
Brick Back and Sides,
Semi-slow Combustion Fire.

Sizes,

36 and 38 inch.



Complete with Tiles,
as engraved,

Fine Cast and Blacked,
27/6 each.

Ground and Finished,
32/6 each.

Best Finished,
38/6 each.

64.

Tiled Register Stove,
with Brick Back and Sides,
Semi-slow Combustion Fire.

Sizes,

32, 34, 36, 38 inch.

Fires,

14, 16 and 18 inch.



Complete with Tiles,
as engraved.

Fine Cast and Blacked,
28/- each.

Ground and Finished,
33/6 each.

Best Finished,
37/- each.

Also with Vertical Bars,
with Brass Knobs and
Lift-off Canopy.
Best Finished,
47/6 each.

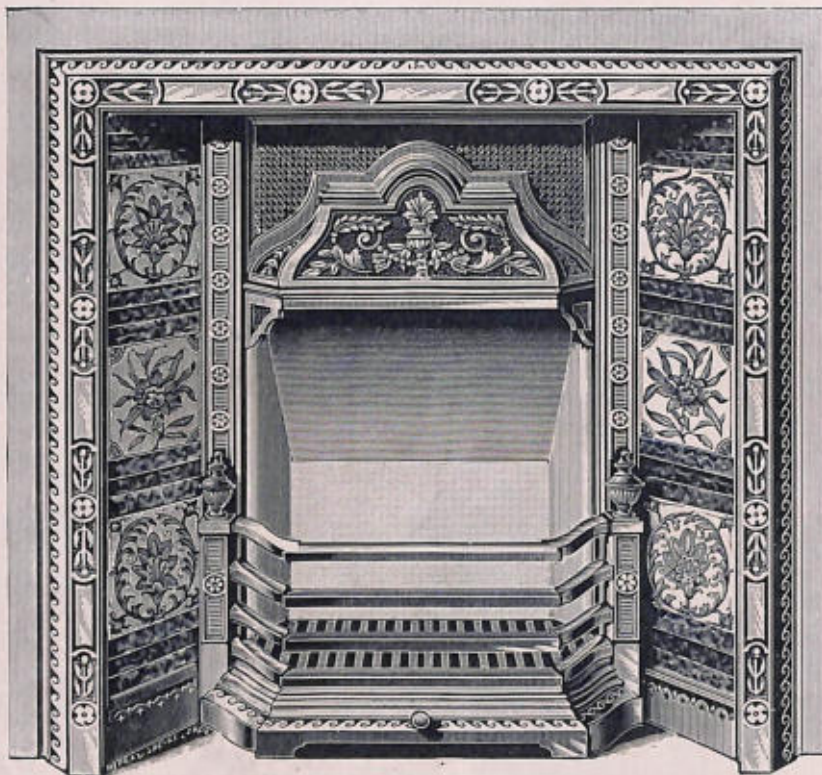
TILED REGISTER STOVES.

65.

Tiled Register Stove,
with Solid Brick Back,
Lift-off Canopy,
Semi-slow Combustion Fire,
Loose Fret, Brass Knobs on
Bars and Fret.

Sizes,
30 to 40 inch.

May also be had with
Vertical Bars,
2/- extra.



Complete with Tiles,
as engraved.

Fine Cast,
41/- each.

Ground and Finished,
47/- each.

Special Finish,
50/- each.

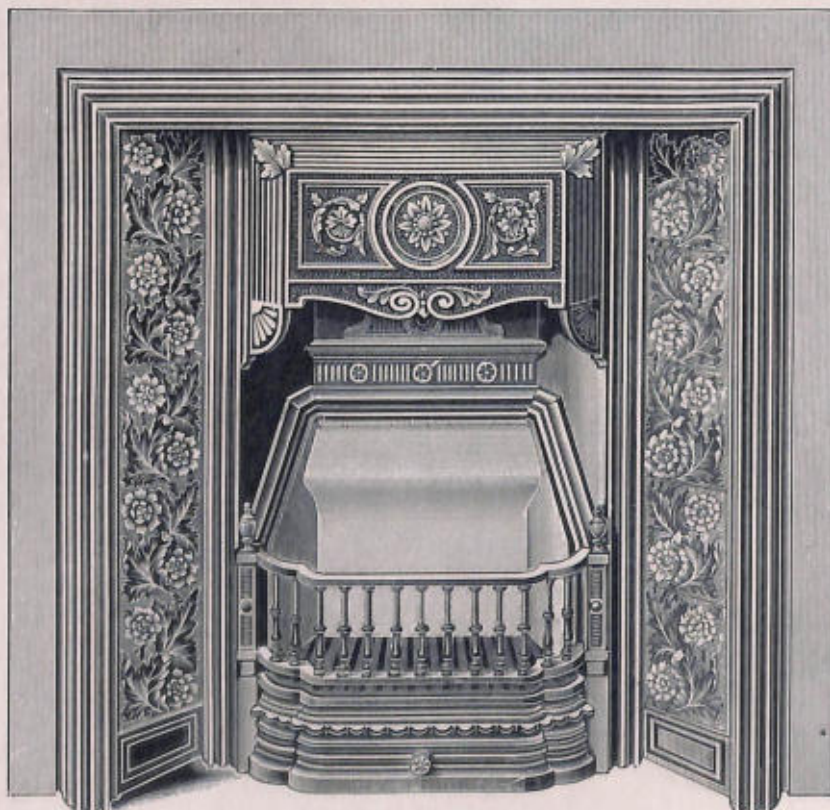
Best Finish,
55/- each.

Electro-Bronzed Canopy,
12/6 extra.

66.

Tiled Register Stove,
with Reeded Moulding,
Brick Back, Vertical Bars
with Brass Knobs,
Semi-slow Combustion Fire.

Sizes,
36 to 40 inch.



Complete with Tiles,
as engraved.

Fine Cast and Blacked,
50/- each.

Ground and Finished,
56/- each.

Special Finish,
60/- each.

Best Finish,
66/- each.

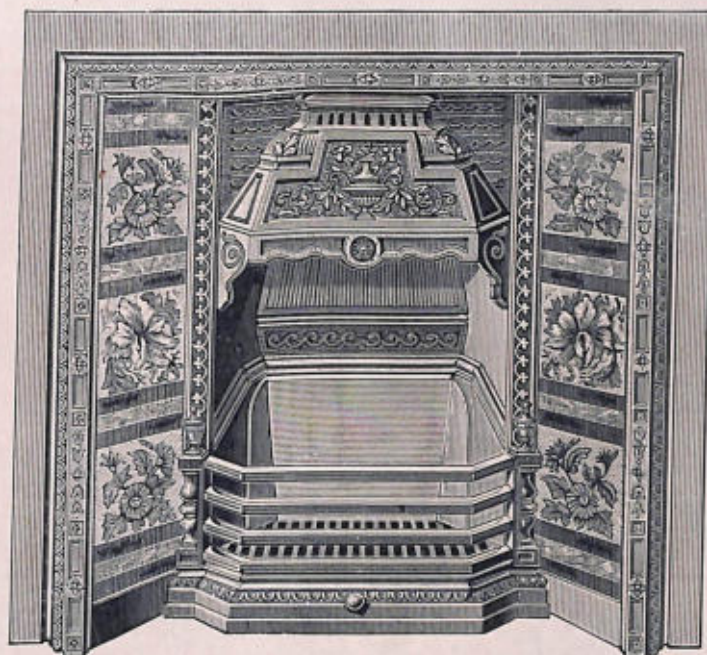
TILED REGISTER STOVES.

67.

Tiled Register Stove,
Brick Back, Loose Fret,
Semi-slow Combustion Fire.

Sizes

36 to 40 inch.



Complete with Tiles as
engraved.

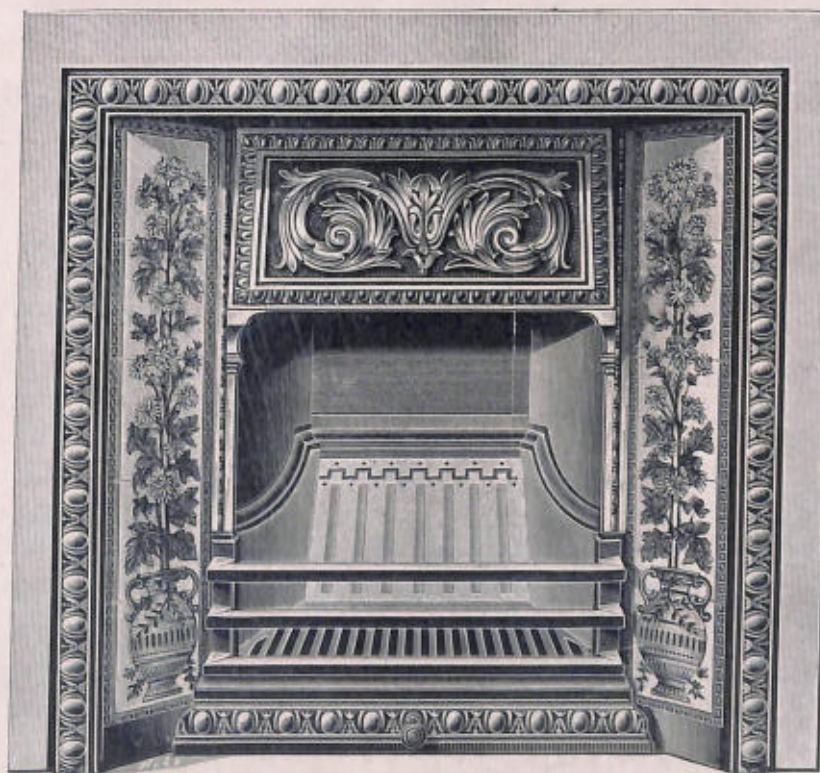
Ground and Berlin Blacked,
45/- each.

Special Finish,
47/6 each.

Best Finish,
55/- each.

68.

Tiled Register Stove,
with Brick Back and
Loose Fret, forming
Semi-slow Combustion Fire.



Complete with Tiles, as
engraved.

Ground Front,
Moulding Bars and Back
Metal Berlin Blacked.

Sizes ...	30	32	34 x 36 inch.	36	38	40 x 38 inch.
As engraved and described	45/-	47/-	49/- each.	50/-	52/-	54/- each.
If Fine Cast and Blacked, with China Tiles ...	33/6	34/6	36/- "	37/6	39/-	40/- "

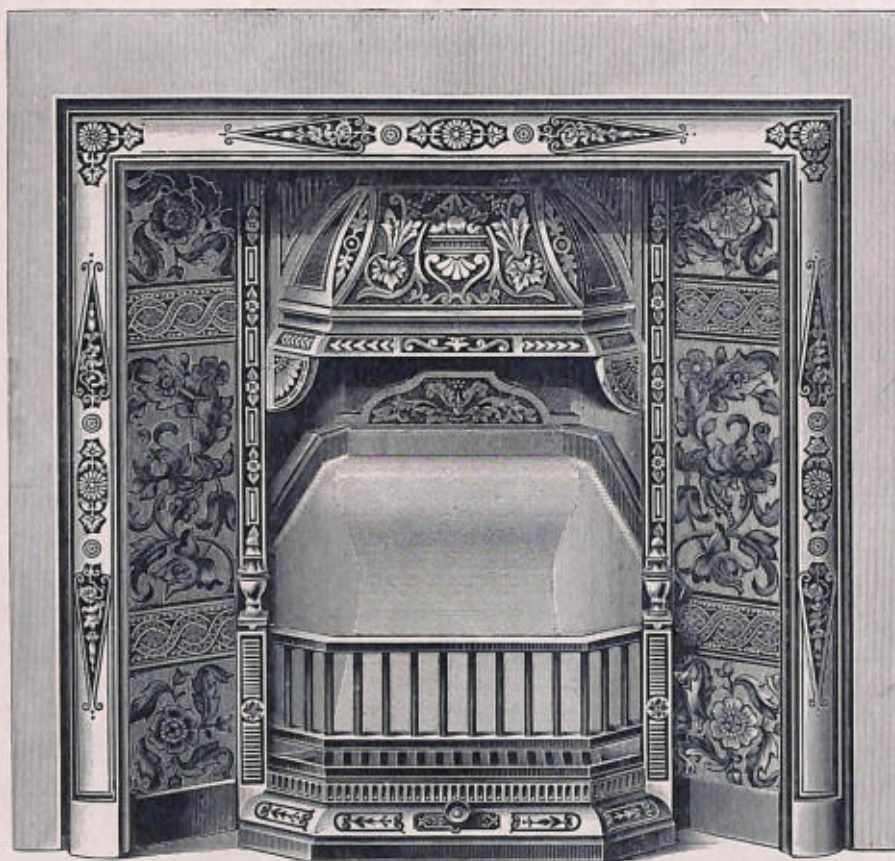
TILED REGISTER STOVES.

69.

Tiled Register Stove,
with improved Brick
Back and Sides, Vertical
Bars to lift, Polished
Brass Knobs and Loose
Fret, forming Semi-slow
Combustion Fire.

Sizes, 36, 38, 40 × 38 inch.

Fires, 17 inch.



Ground and Finished

Berlin Blacked.

Enamelled China Tiles.

Complete, as engraved,

72/- each.

If with Electro Bronzed

Canopy,

14/- extra.

70.

Register Stove, with
projecting Tiled Front,
improved Brick Back
and Sides, Vertical Bars
to lift, Polished Brass
Knobs and Loose Fret,
forming Semi-slow Com-
bustion Fire.

Sizes,

38 × 38, 40 × 40, 43 × 42 in.

Fires,

16 18 20 in.



Ground and Finished

Berlin Blacked.

With Tiles.

Complete, as engraved,

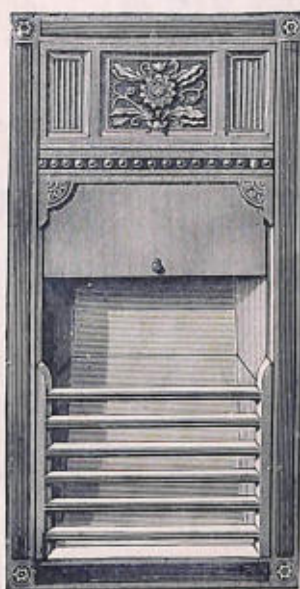
80/- each.

If with Electro Bronzed

Canopy,

12/- extra.

INTERIORS, PARSON STOVES, &c. SLOW AND SEMI-SLOW COMBUSTION.



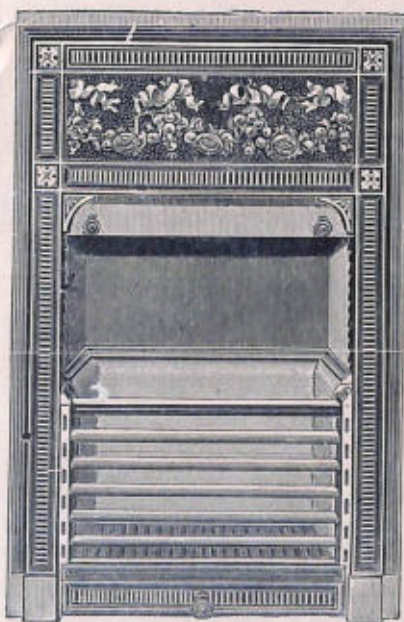
80.

Parson Stove, with Sheet Iron Blower to Draw Down, Fire Brick Lumps and Register Door.

Sizes— 18, 24 × 36 inch.

Fire— 15 inch.

Fine Cast and Blacked '... 32/- each.
Finished and Berlin Blacked 37/6 ..

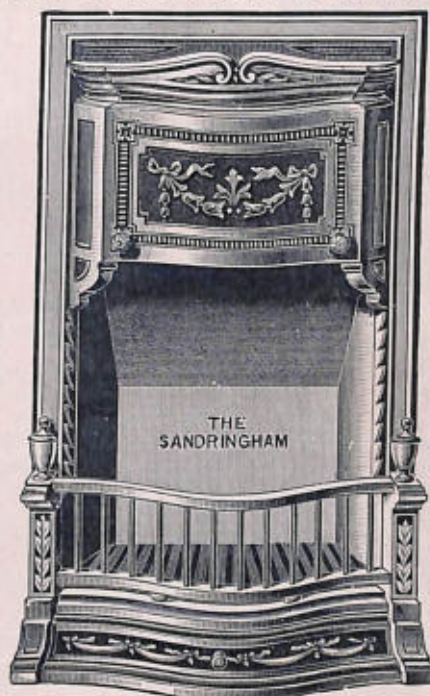


•83.

Semi-slow Combustion Interior, with Draw Down Blower.

Sizes— 18 to 22. 22 to 24 × 38 inch.

Fires—	15	18 inch.
Berlin Black,	27/6	32/6 each.
Ground and } 31/-	36/-	"
Finished }		
Best Finish,	37/6	41/- ..



81.

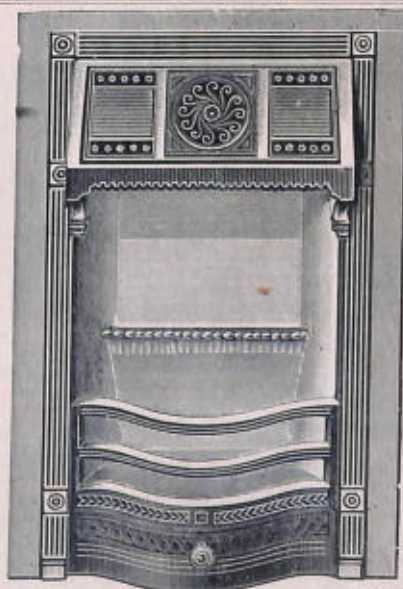
Sandringham Interior, with Adjustable Canopy, Solid Fire Brick Back, Vertical or Horizontal Bars.

Sizes— 18 to 20. 20 to 22. 22 to 24 × 38 in.

Fires— 14 16 18 inch.

Finished and } 47/- 50/- each.
Berlin Black'd

Best .. 56/- 59/- ..



84.

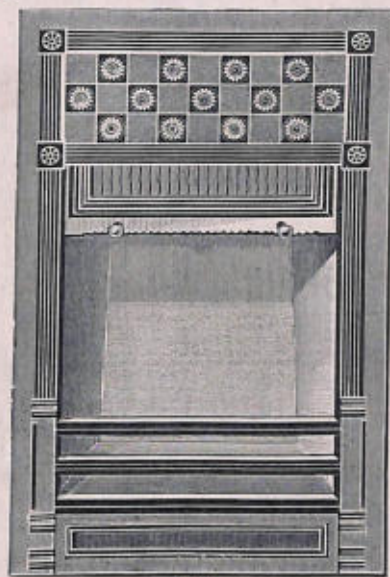
Slow Combustion, Register Interior, with Solid Brick Back, Sides and Bottom, or with Grate Bottom, complete with Register Door.

Sizes— 18 20 22 24 × 36 in.

Berlin Black ... 28/6 30/- 31/6 33/6 each.

Ground & Finished, 41/- 42/6 45/- 47/6 ..

• Electro Bronzed Canopy, 8/6 extra.

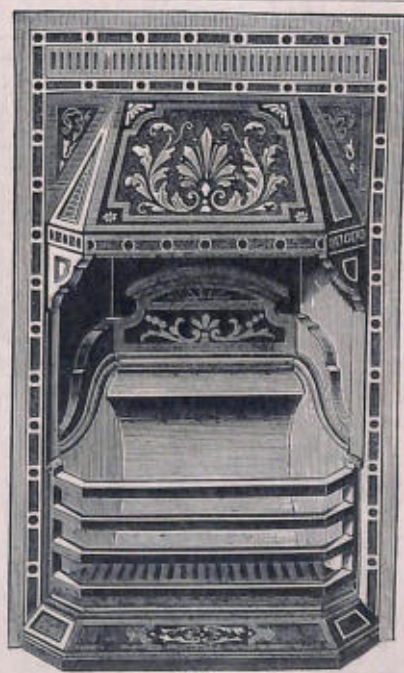


82.

Slow Combustion, Register Interior, with Sliding Blower, Solid Brick Back, Sides and Bottom. The fire burns very slowly and gives out great heat. May be also had with Grate Bottom, forming Semi-slow Combustion Fire.

Sizes— 18 20 22 24 30 × 36 inch.
Berlin } 32/- 35/- 36/- 38/- 46/- each.
Black }

Complete with Register Door.



85.

Semi-slow Combustion, Register Interior, Brick Back and Sides.

Sizes— 20, 22, 24 × 38 inch.

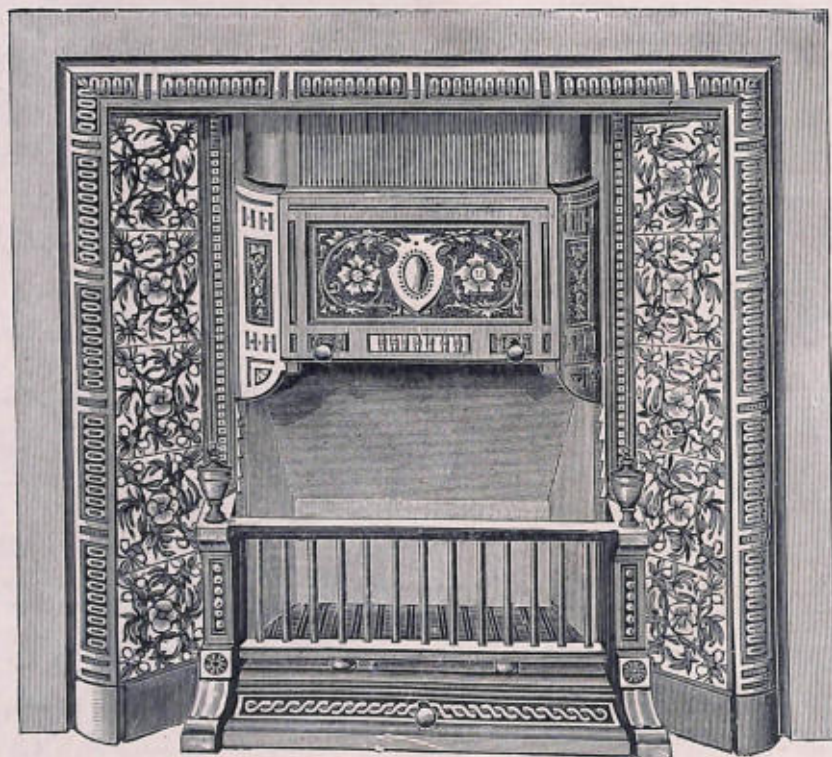
Fires— 16 18 inch.

Fine Cast and Blacked, 19/6 22/6 each.

Ground and Finished, 22/6 26/- ..

Best Finish ... 25/- 28/6 ..

"SANDRINGHAM" TILED STOVES.



90.

PATENT "SANDRINGHAM" STOVE.

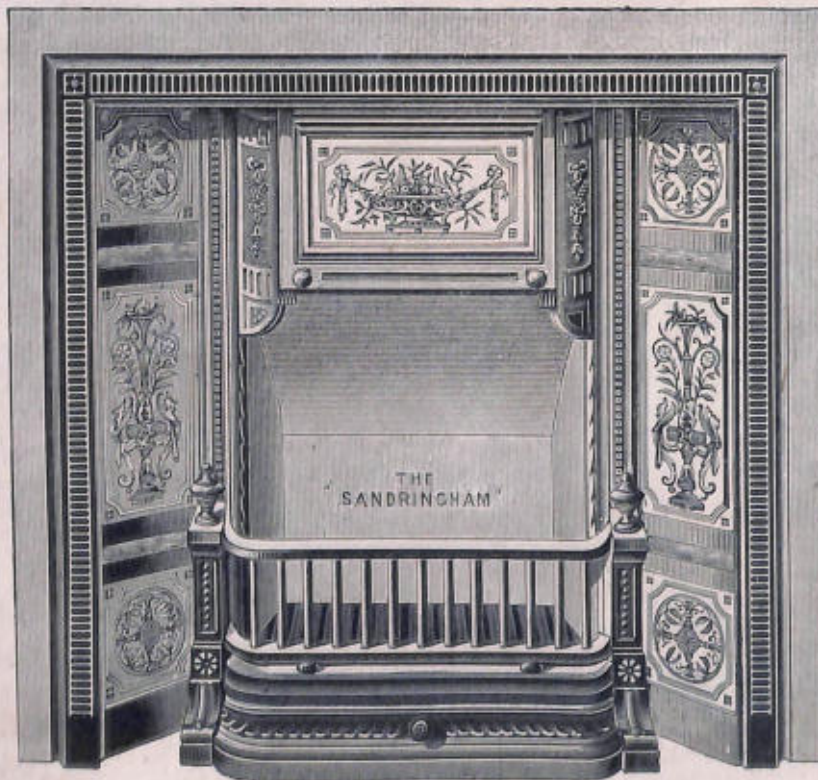
With Removable Adjustable Tiled Canopy (shewn partly drawn down), Improved whole Fire Brick Back and Bars as engraved, or varied in shape (either vertical or horizontal).

Sizes—	30 to 34	34 to 38	36 to 40	40 to 42 × 38 inch.
Fires—	14	16	18	21

Prices, with Tiles as engraved:

Berlin Black, 3rd Finish	67/6	...	70/-	...	76/-	each.
Berlin Black, 2nd Finish	79/6	...	82/-	...	87/6	"
Berlin Black, 1st Finish	87/6	...	90/-	...	96/-	"

Electro-bronzed Canopy, 15/- extra.



91.

PATENT "SANDRINGHAM" STOVE.

With Removable Adjustable Tiled Canopy, Improved whole Fire Brick Back and Bars as engraved, or varied in shape (either vertical or horizontal).

Sizes—	36 to 40 × 38 inch.
Fire—	18

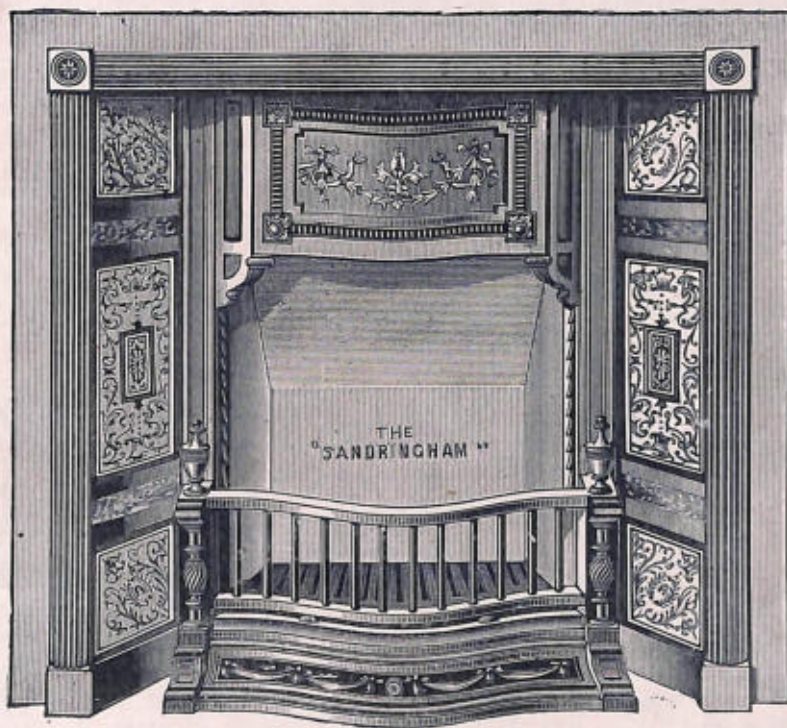
Prices, with Tiles as engraved:

Berlin Black, 3rd Finish	...	...	...	80/-	each.
" 2nd	"	...	...	92/-	"
" 1st	"	...	...	100/-	"

Electro-bronzed Canopy, 13/6 extra.

Electro-bronzed Canopy, Moulding and Fret, 45/- extra.

"SANDRINGHAM" TILED STOVES.



92.

PATENT "SANDRINGHAM" STOVE.

With Polished Brass Mouldings and Bars as engraved (either vertical or horizontal), with Brass Vases, and Spindles in Standards.

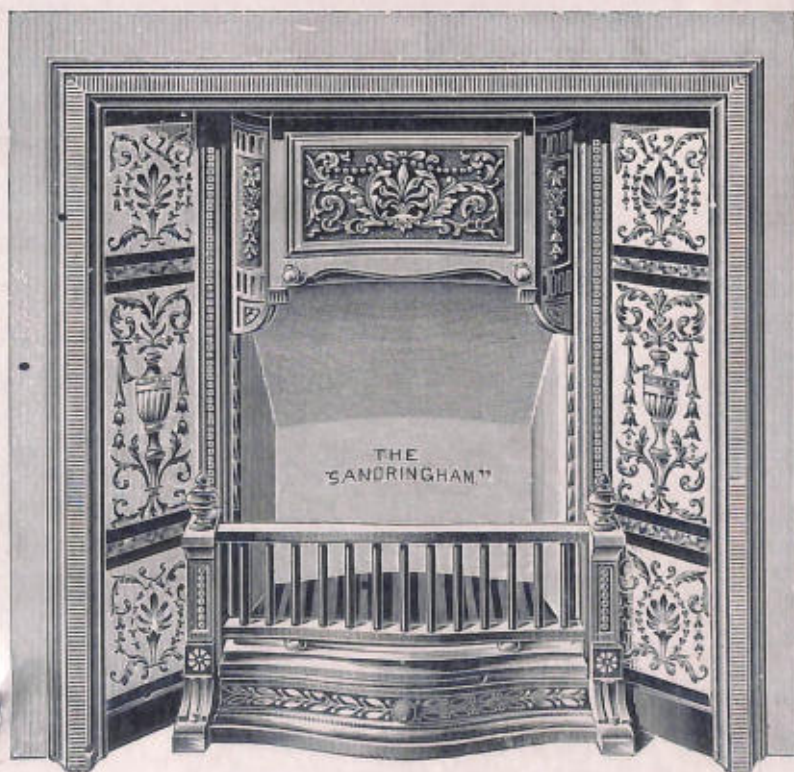
Sizes— 36 to 40 × 38 inch.

Fire— 18 „

Prices, with Tiles as engraved :

Berlin Black, 2nd Finish ...	...	...	130/- each.
„ 1st „ ...	...	...	139/- „

Electro-bronzed Canopy and Fret, 19/6 extra.



93.

PATENT "SANDRINGHAM" STOVE.

With Polished Brass Mouldings and Repoussé Frieze in Canopy, Bars as engraved, or varied in shape (either vertical or horizontal).

Sizes— 36 to 40 × 38 inch.

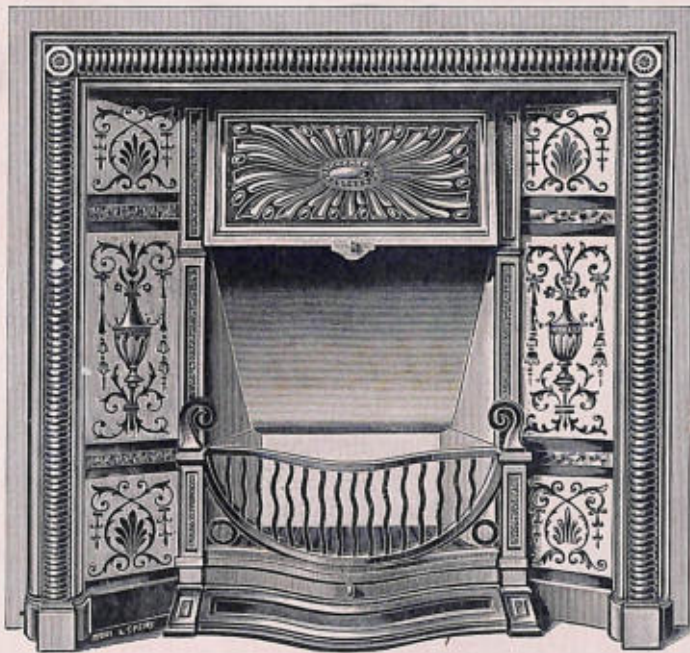
Fire— 18 „

Prices, with Tiles as engraved :

Berlin Black, 2nd Finish ...	...	...	156/- each.
„ 1st „ ...	...	...	165/- „

Electro-bronzed Canopy and Fret, 17/6 extra.

THE PATENT "MARLBOROUGH" STOVES.

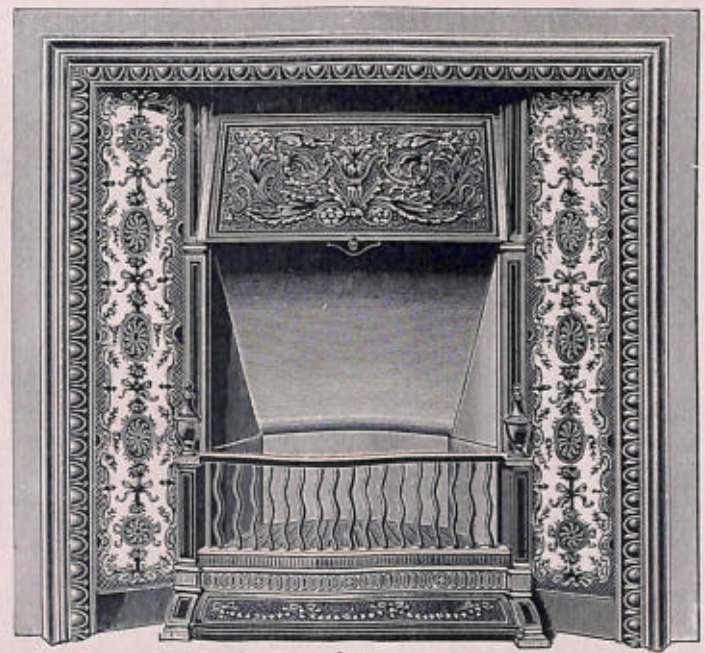


103.

Sizes—36 to 40 × 38 inch, Fire 15 or 18 inch.

Best Finish, Brass Moulding and Panel in } 200/- each.
Canopy and Scrolls to Fire

If with Electro Bronzed Moulding and Panel } 185/- ,,
in Canopy



104.

Size—38 × 38 inch, Fire 15 or 18 inch.

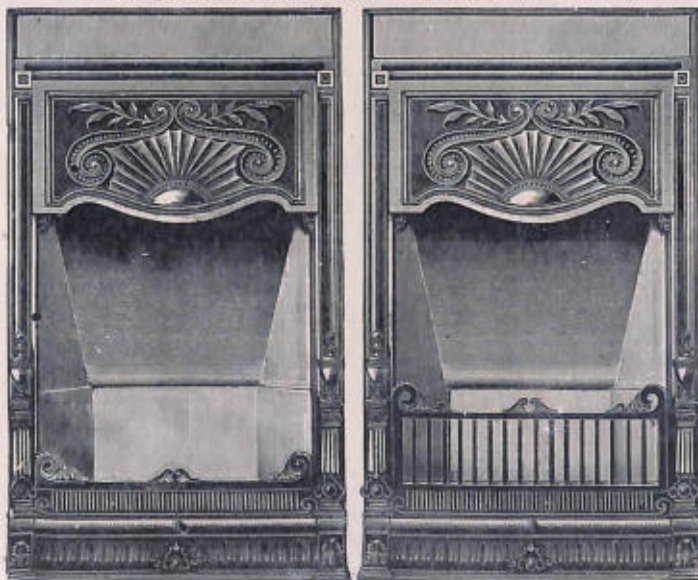
Best Finish, with Brass Bead and Vases... 135/- each.

Do. do., with Brass Panel in Canopy ... 167/- ,,

Do. do., with Enriched Brass Mouldings and } 335/- ,,
Brass Canopy in Electro Bronzed Brass Frame

PATENT "MARLBOROUGH" INTERIOR, WITH "ROYAL YORK" PATENT ADJUSTABLE FIRE.

Most effective, with small consumption of fuel.



Bars Fully Lowered.

Bars in Ordinary Position.

110.

Sizes—	18 × 36 inch,	Fire 15 inch	} Finished. 58/6 each.
	21 × 36 "	" 18 "	
	18 × 38 "	" 15 "	
	21 × 38 "	" 18 "	

PATENT "MARLBOROUGH" INTERIOR, WITH "ROYAL YORK" ADJUSTABLE FIRE.

Bars can be raised or lowered at pleasure.

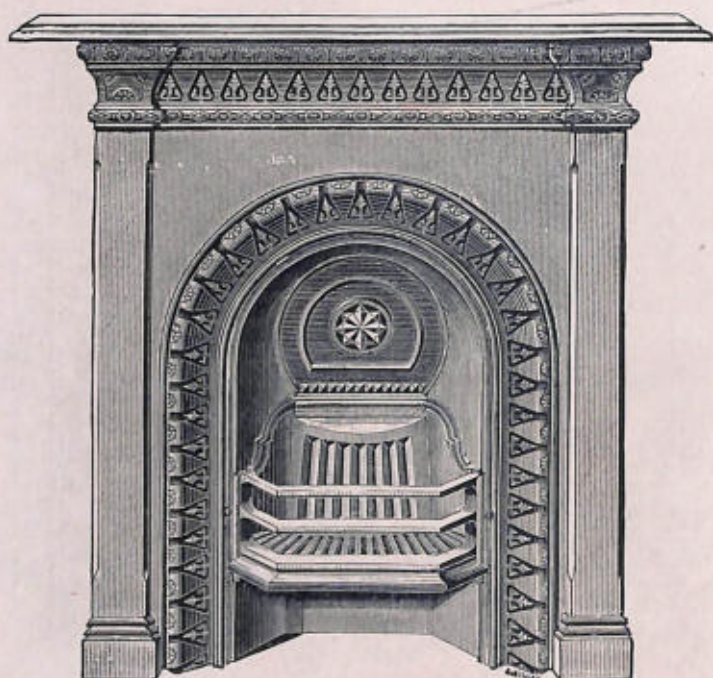
"ROYAL
YORK BARS"
can be fitted
to any
"Marlborough"
Stove.



111.

Sizes—18, 21 × 36 or 38 inch, Fire 15 or 18 inch.
Best Finish, with Electro Bronzed Panel in
Canopy, Brass or Copper Dogs and Knobs to
Fire, with Trivet Bar ... 117/- each.

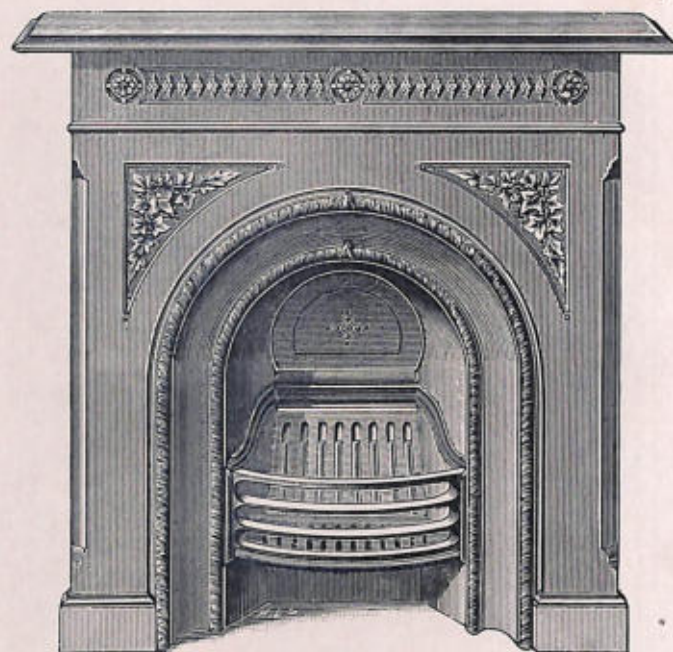
MANTEL REGISTER STOVES.



120.

Brick Back, Sliding Bars.

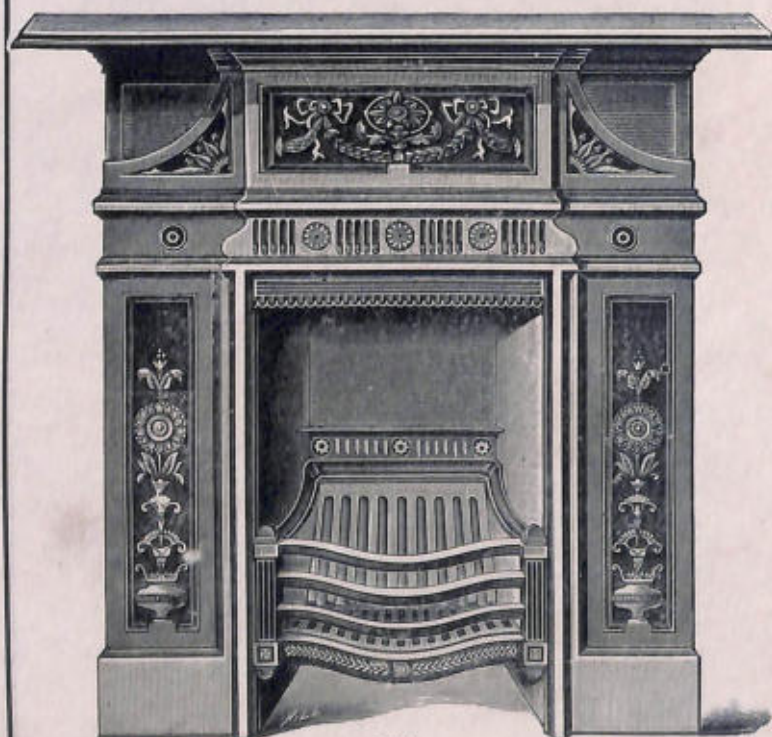
Sizes—	18, 20, 22	24, 26	28, 30, 32	34, 36 inch.
Fires—	10	12	14	16 „
Height—	38	38	38	40 „
	4½d. per inch.			



121.

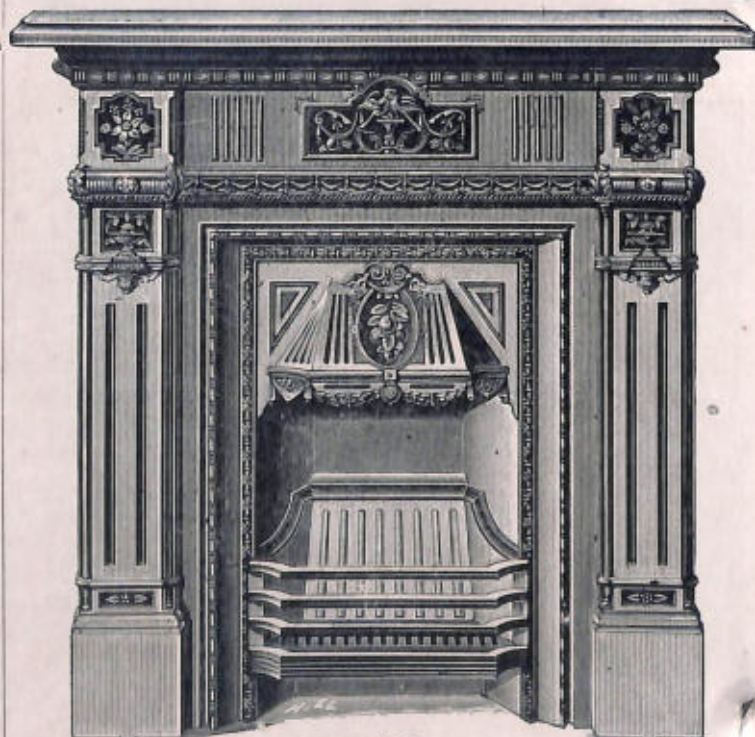
Brick Back, Sliding Bars.

Sizes—	24 × 36	27 × 39	30 × 39	33 × 42	36 × 42 inch.
Fires—	12	14	14	16	16 „
Length of Shelf—	31	34	37	40	43 „
	14/-	15/6	17/6	19/6	21/- each.



122.

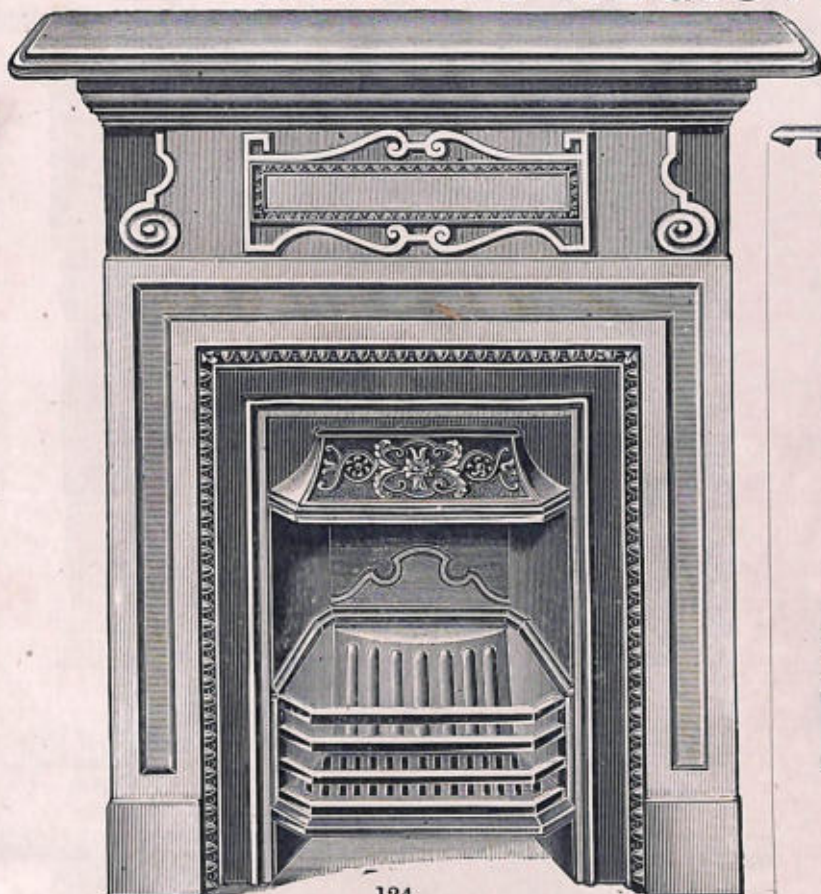
Size—36 inch wide × 43 inch high, Length of Shelf, 46½ inch.
 Fine Cast, with Lifting Bars and Brick Back ... 39/- each.
 Finished and Kiln Dried 42/- „



123.

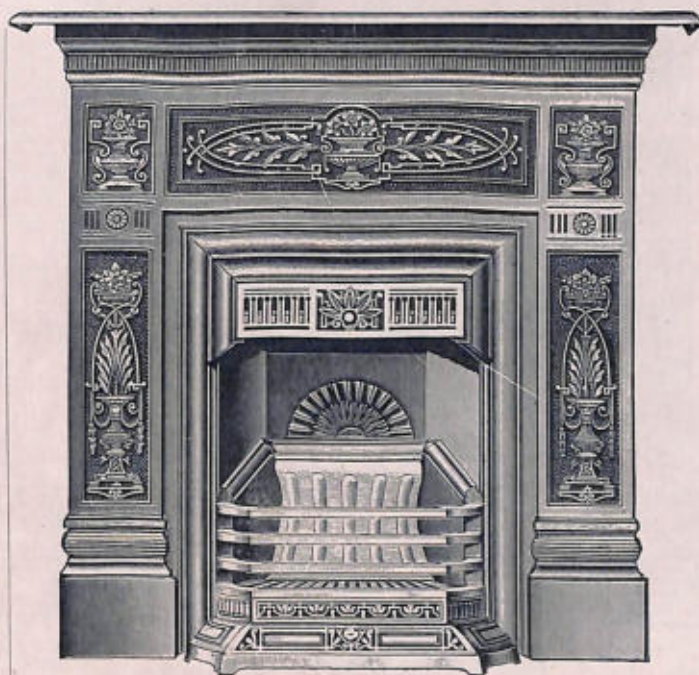
Size—43 inch wide × 49 inch high, Length of Shelf, 54½ inch.
 Fine Cast, with Lifting Bars and Brick Back ... 45/- each.
 Finished and Kiln Dried... .. 50/- „
 Slow Combustion Fire and Fret 6/- extre.

MANTEL REGISTER STOVES.



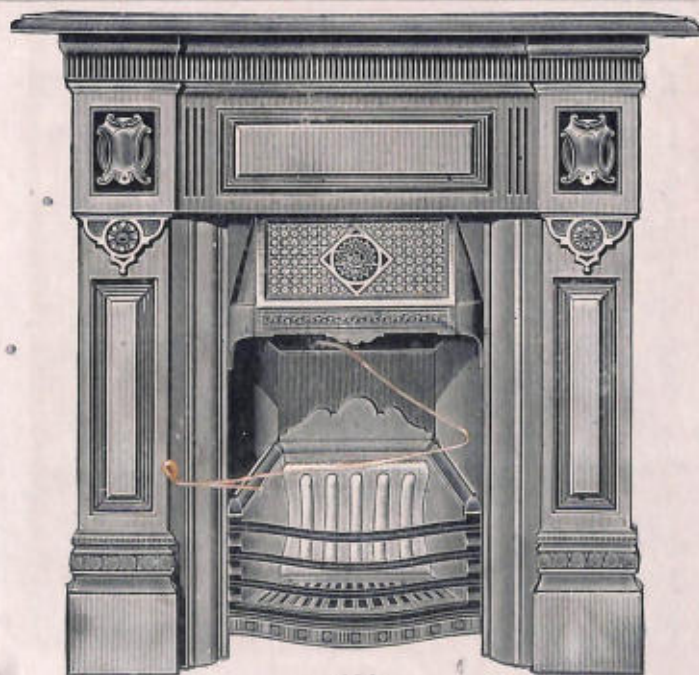
124.

Sizes—	24 × 40	30 × 40 inch.
Fine Cast ...	12/6	14/6 each.
Painted ...	13/6	15/6 ..



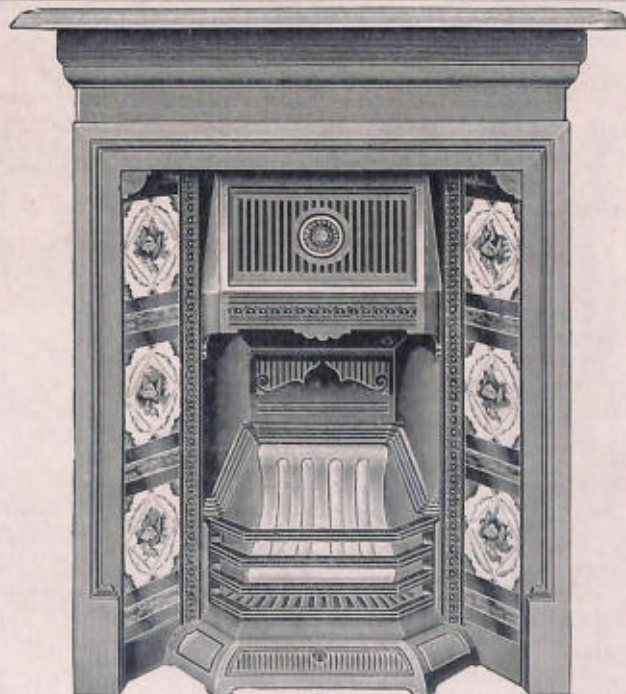
125.

Sizes—	24 × 36	30 × 38	36 × 42 inch high.
Fire	13	15	17 inch.
Shelf	28 × 5	35 × 6	43 × 6½ ..
Fine Cast, 13/-	16/-	19/-	each.



* 126.

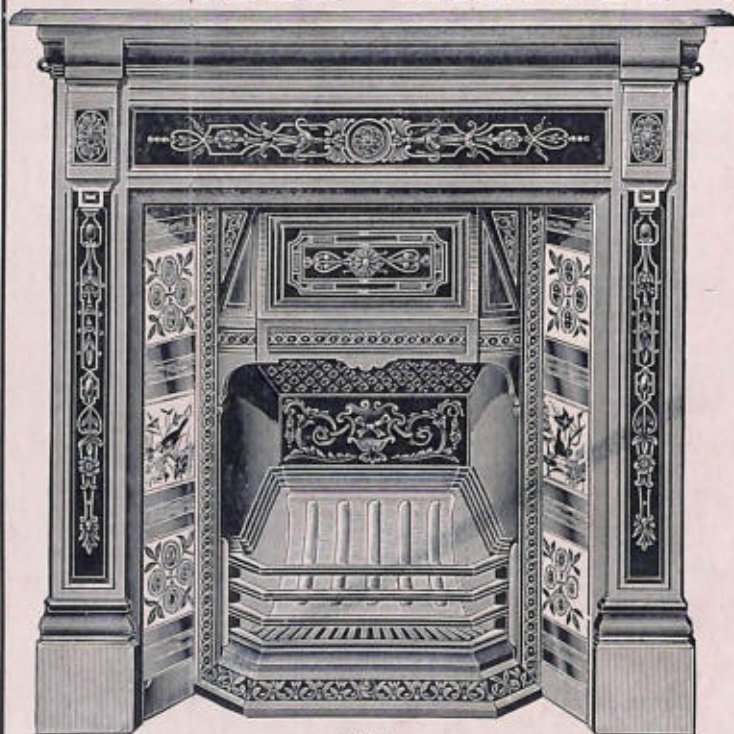
Sizes—	24 × 36	30 × 38	36 × 42	42 × 48 inch.
Fire—	13	15	17	17 ..
Shelf—	28½ × 6	36 × 7	42 × 7½	49 × 9 ..
Fine Cast ...	12/-	15/-	18/-	26/- each.
Double Shelf, 24, 30, 36 inch, 2/6 extra; 42 inch, 3/6 extra.				



127.

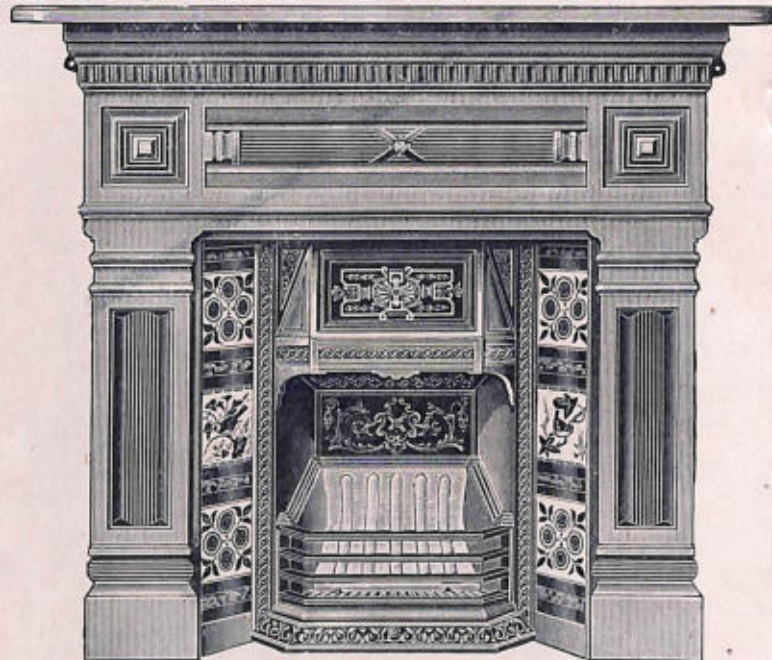
	30 × 42 inch high.
Fire, 15 inch.	
Complete, with Printed Tiles and Strips ...	25/- each.
.. .. Colored	28/- ..

TILED MANTEL REGISTER STOVES.



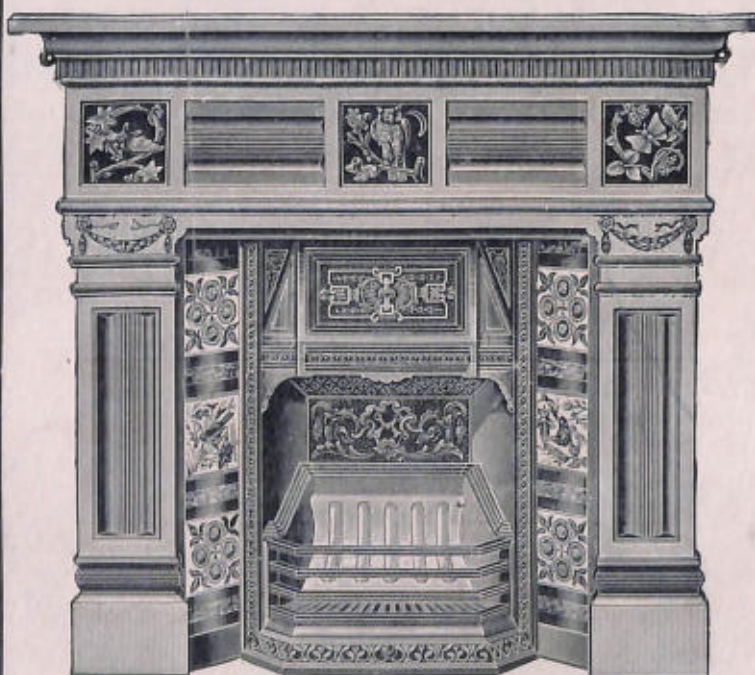
130.

36 inch wide $\times$ 44 inch high,
 Shelf $43 \times 6\frac{1}{2}$ inch. Loose Fret, Sliding Bars.
 With Printed Tiles and Strips, 28/- each.
 Colored " " 30/- "



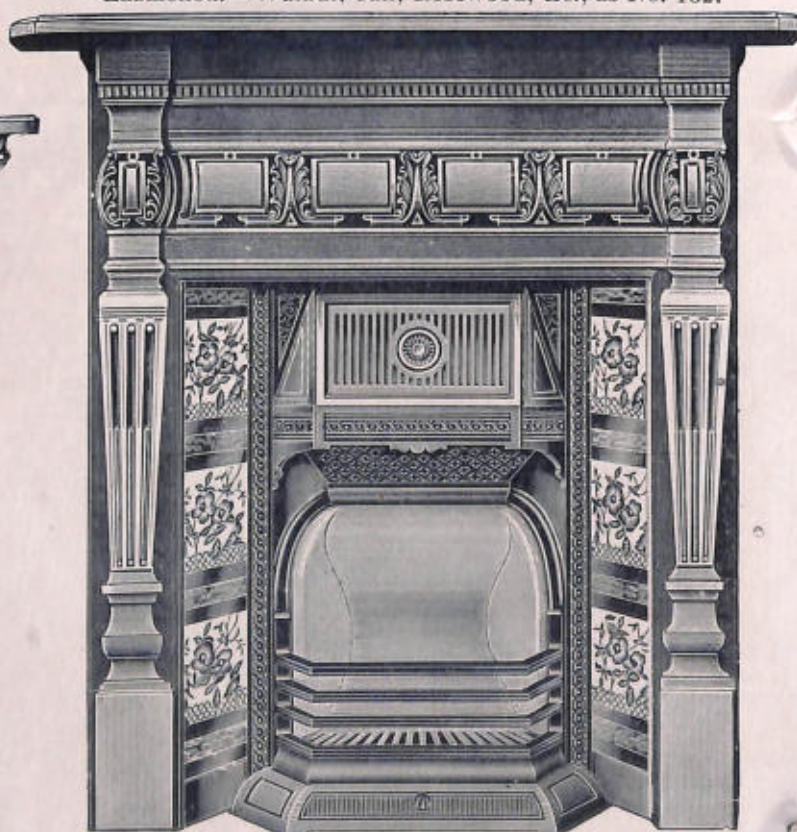
131.

45 inch wide $\times$ 50 inch high,
 With Double Shelf, $55 \times 8\frac{1}{2}$ inch. Loose Fret, Sliding Bars.
 With Printed Tiles and Strips ... 48/- each.
 " Colored ... 52/6 "
 Enamelled.—Walnut, Oak, Rosewood, &c., as No. 132.



132.

45 inch wide $\times$ 50 inch high.
 With Double Shelf, $55 \times 8\frac{1}{2}$ inch. Loose Fret, Sliding Bars.
 With Printed Tiles and Strips ... 46/- each.
 " Colored " " 50/- "
 Enamelled.—Walnut, Light or Dark Oak, Rosewood, Red or
 Green Spar or St. Ann's Marble,
 37/6 extra. Special Finish, 54/- extra.



133.

39 and 42 $\times$ 48 inch high. With Double Shelf.
 39 42 inch.
 With Printed Tiles and Strips ... 44/- 52/- each.
 " Colored " " 47/- 55/- "
 Enamelled.—Walnut, Oak, Rosewood, &c., as No. 132.

DOG STOVES.



140.

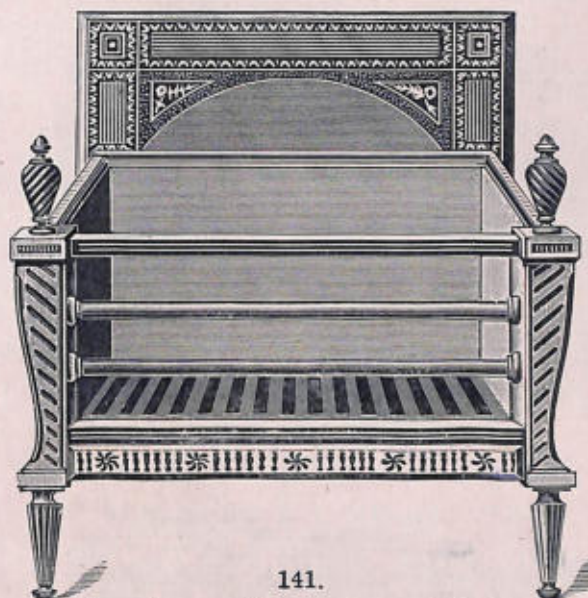
Dog Stove, with Brass Knobs on Bars.

Height 24 inch.

Fire 16 inch wide $\times$ 8 inch deep.

Best Finish ... 52/6 each.

Second ,, ... 47/6 ,,

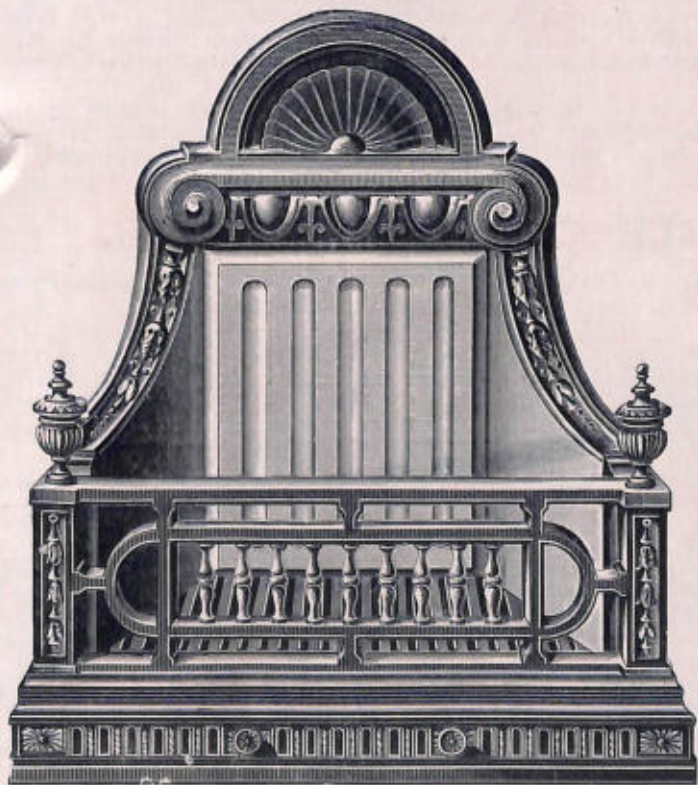


141.

Dog Stove, with Brass Fret and Knobs.

Back 18 inch wide $\times$ 19 $\frac{1}{2}$ inch high.Fire 16 $\frac{3}{4}$ inch wide $\times$ 7 inch deep.

Best Finish ... 63/- each.



142.

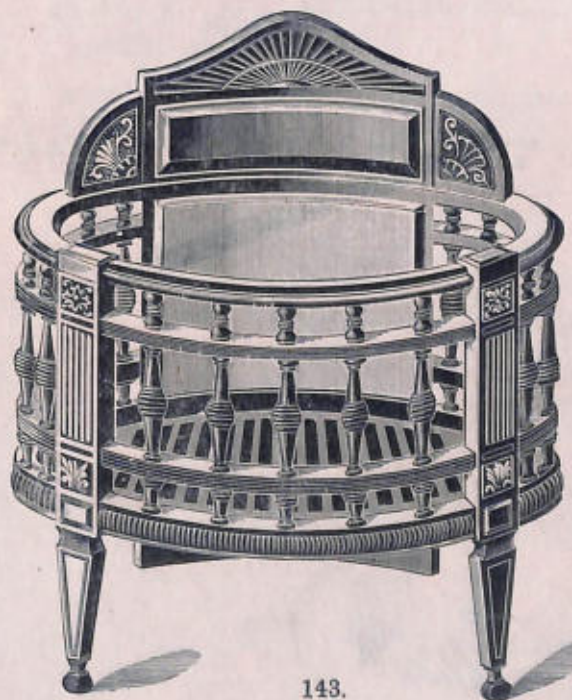
Dog Stove, with Brass Knobs on Bars.

Height ... 22 inch.

Fire ... 18 ,,

Best Finish, Berlin Black ... 59/- each.

Second Finish, ,, ,, ... 54/- ,,



143.

Dog Stove.

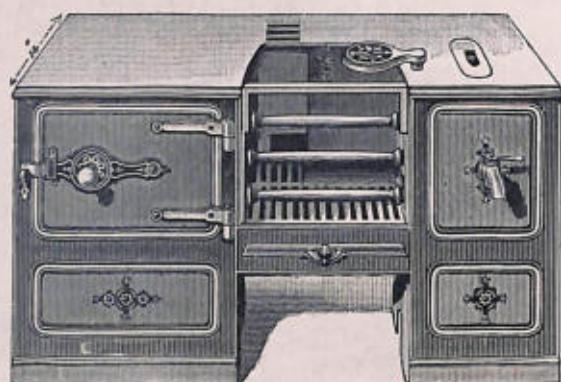
Height of Back ... 22 $\frac{1}{2}$ inch.Width ,, ... 14 $\frac{1}{2}$,,

Extreme Width ... 20 ,,

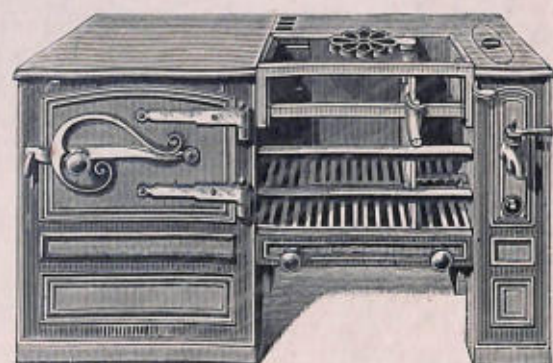
Size of Fire 17 $\frac{1}{2}$ inch wide $\times$ 12 inch deep.

Best Finish, Berlin Black, 84/- each.

SELF-ACTING COTTAGE RANGES.



151.



153.

	24	26	28	30	32	34	36 inch.
Oven and Sham,	14/9	15/9	17/-	17/9	19/-	20/-	21/- each.
Oven and Boiler, } with Brass Tap }	—	—	20/-	21/-	22/6	23/6	24/6 „

151.

24 inch high, Oven right or left hand, Hobs in two parts, fitted with Banjo Latch, Draw Out Fret, Swing Trivet, Square and Circular Shelves.

	24	26	28	30	32	34	36 inch.
Size of Ovens—	10	12	12	12	14	14	14 „
„ Fires—	9	9	10	10	10	10	10 „
Oven and Sham,	21/-	22/-	23/-	24/-	25/-	26/-	27/- each.

	28	30	32	34	36	38	40	42 inch.
Size of Ovens—	10	12	12	14	14	14	14	14 „
„ Fires—	9	9	10	10	12	12	14	14 „
Oven and Boiler, } with Brass Tap }	28/-	29/-	30/-	31/-	32/-	34/-	35/-	36/- each.

Extra Thick Hobs, Oven and Sham, 2/-; Oven and Boiler, 2/6 extra.

152.

Heavy, 24 inch high, Oven right or left hand, Hobs in two parts, fitted with Banjo Latch, Draw Out Fret, Swing Trivet, Square and Circular Shelves.

	24	26	28	30	32	34	36 inch.
Size of Ovens—	10	10	10	12	12	14	14 „
„ Fires—	10	10	10	10	12	12	12 „
Oven and Sham,	30/-	31/-	32/-	33/-	34/-	36/-	37/- each.

	30	32	34	36	38	40	42 inch.
Size of Ovens—	10	12	12	14	14	14	14 „
„ Fires—	10	10	12	12	12	12	14 „
Oven and Boiler, } with Brass Tap }	39/-	41/-	42/-	44/-	45/-	47/-	50/- each.

Extra Strong Hobs, 3/4 inch thick, Oven and Sham, 3/- extra; Oven and Boiler, 3/6 extra.

153.

Extra Heavy, 24 inch high (54 inch, 26 inch high), with Oven and Back Boiler, Oven right or left hand, fitted in the best style, Bright Wrought Iron Bars, Draw Out Fret, Contracting Cheek to Wind, Bright Oven Mountings, Brass or Steel Knobs and Brass Tap.

	30	32	34	36	38	40	42	48	54 inch.
Oven and Boiler, 92/-	94/-	96/-	98/-	102/-	105/-	110/-	115/-	150/-	each.
Sizes of Ovens, 11, 13, 15, 17 inch. Sizes of Fires, 10 to 26 inch.									

THE "COLONIAL" PORTABLE COOKING RANGES.

Strong and well finished, requires no setting, cures Smoky Chimneys, Ovens made left hand, height, 25 inch, depth, 17 inch.

154.

	20	24	26	27	28	30	32	33	36	39	42 inch.
Size of Ovens—	9	10	12	12	12	14	16	16	16	16	16 „
Oven and Sham,	32/-	35/-	37/6	40/-	42/6	47/6	50/-	52/-	53/-	62/6	67/6 each.

	28	30	32	33	36	39	42 inch.
Size of Ovens—	10	12	12	12	14	16	16 „
Oven and Boiler, } with Brass Tap }	50/-	52/6	55/-	57/6	63/-	73/-	83/- each.

155.

With Underfront instead of Legs, height, 25 inch, depth, 17 inch.

	24	26	27	28	30	32	33	36	39	42 inch.
Size of Ovens—	10	12	12	12	14	16	16	16	16	16 „
Oven and Sham,	37/6	40/-	42/6	45/-	50/-	52/6	54/6	55/-	63/-	70/- each.

	28	30	32	33	36	39	42 inch.
Size of Ovens—	10	12	12	12	14	16	16 „
Oven and Boiler, } with Brass Tap }	52/6	55/-	57/6	60/-	65/-	75/-	85/- each.

156.

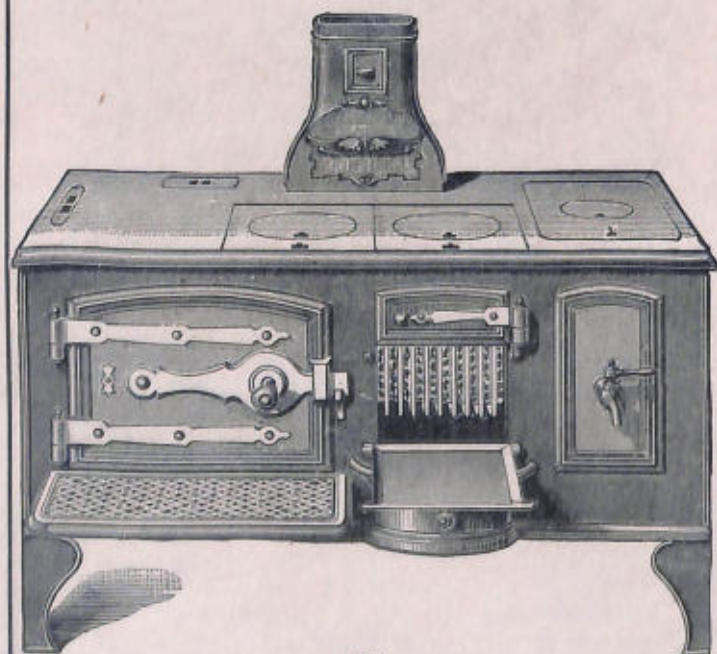
With Underfront instead of Legs, and with Hot Closets, height, 26 inch.

	24	26	27	28	30	32	33	36	39	42 inch.
Oven and Sham,	46/-	48/-	51/-	53/-	58/-	63/-	65/-	66/-	78/-	83/- each.
Oven and Boiler, } with Brass Tap }	—	—	—	61/-	63/-	68/-	70/-	75/-	88/-	98/- „

EXTRAS

Patent Open and Close Fire Arrangement	...	...	...	...	5/- extra.
Raising and Lowering Fire	...	...	...	...	5/- „
Smoke Plate and 2 ft. Pipe	...	...	...	...	4/6 „
Skirting all round Hot Plate	...	...	...	...	7/6 „

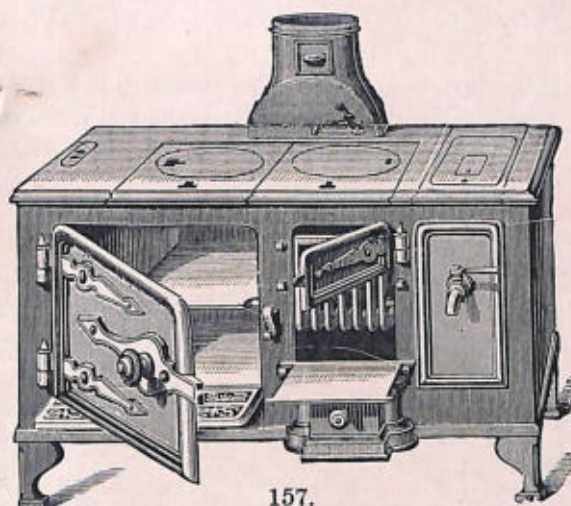
Can also be supplied with Nozzle Outlet at back.



154.

THE "LARBERT" PORTABLE RANGES.

Strongly made, well finished, Ovens left hand only, requires no setting, can be placed anywhere; made 23 and 27 inch high.



157.

157.

	20	24	26	28	30	32	33	34	36	38	inch.
Size of Ovens	9	10	12	12	14	14	14	14	14	16	„
Oven and Sham	32/-	37/6	40/-	45/-	50/-	52/6	52/6	52/6	55/-	65/-	each.

	28	30	32	33	34	36	38	42	inch.
Size of Ovens	10	12	12	14	14	14	16	16	„
Oven and Boiler, with Brass Tap	52/6	55/-	57/6	60/-	60/-	65/-	75/-	85/-	each.

EXTRAS.

With Underfront instead of Legs ... 2/6 extra.
Open and Close Fire arrangement ... 5/- „

158.

Fitted with Open and Close Fire arrangement and Hot Closets.

	24	26	28	30	32	33	34	36	38	42	inch.
Oven and Sham	53/-	55/6	60/6	65/6	70/-	70/-	70/-	72/6	85/-	„	each.
Oven and Boiler, with Brass Tap	...	...	68/-	70/6	75/-	77/6	77/6	82/6	92/6	105/-	„

159.

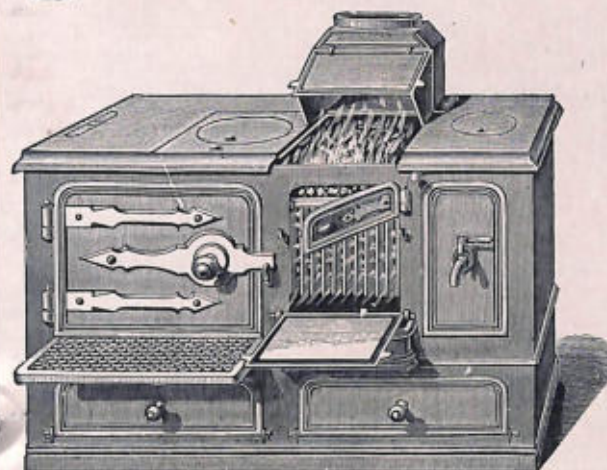
Without Open and Close Fire arrangement, with one Hot Closet.

	24	26	28	30	32	33	34	36	38	42	inch.
Oven and Sham	48/-	50/6	55/6	60/6	65/-	65/-	65/-	67/6	80/-	„	each.
Oven and Boiler, with Brass Tap	...	...	63/-	65/6	70/-	72/6	72/6	77/6	87/6	100/-	„

EXTRAS—For Nos. 157, 158 and 159.

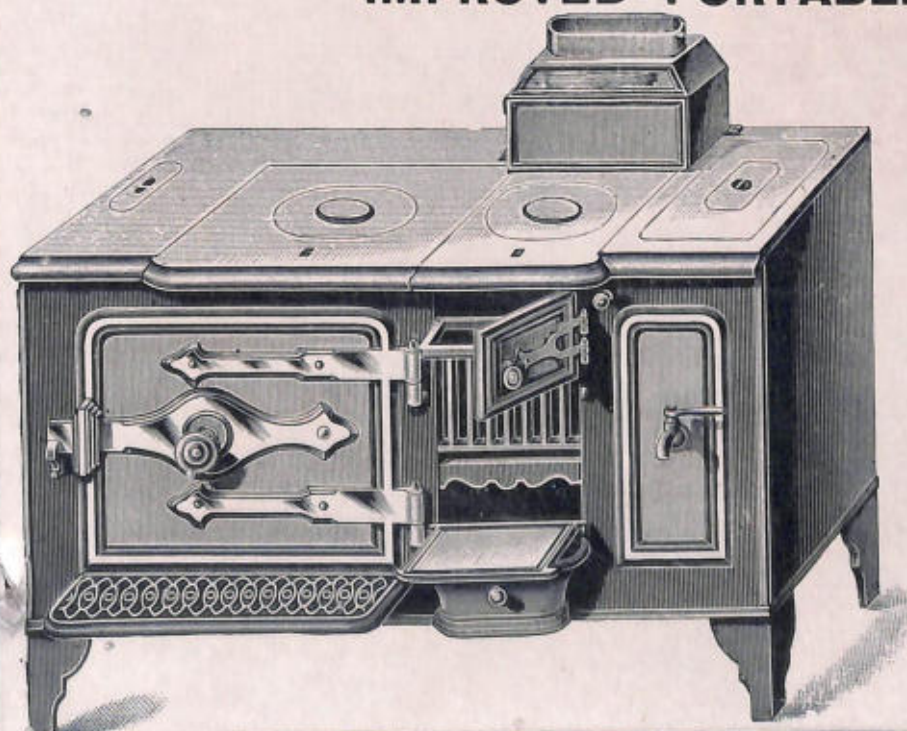
Raising and Lowering Fire.. 5/- Smoke Plate and Pipe ... 4/6 extra.
Copper Boiler, Tinned inside 7/6 2 ft. Cast Iron Pipe to suit 4/- „
Galvanized Boiler ... 2/6 Skirting fitted all round ... 7/6 „

Can also be supplied with Back Nozzle instead of Vertical.



158.

IMPROVED PORTABLE RANGE.



23 and 27 inch high, Hot Plate 16 inch deep,
Oven left hand only, Lift-out Boiler, Banjo Latch. Latch, Hinges, Oven Bracket and Mouldings, polished bright.

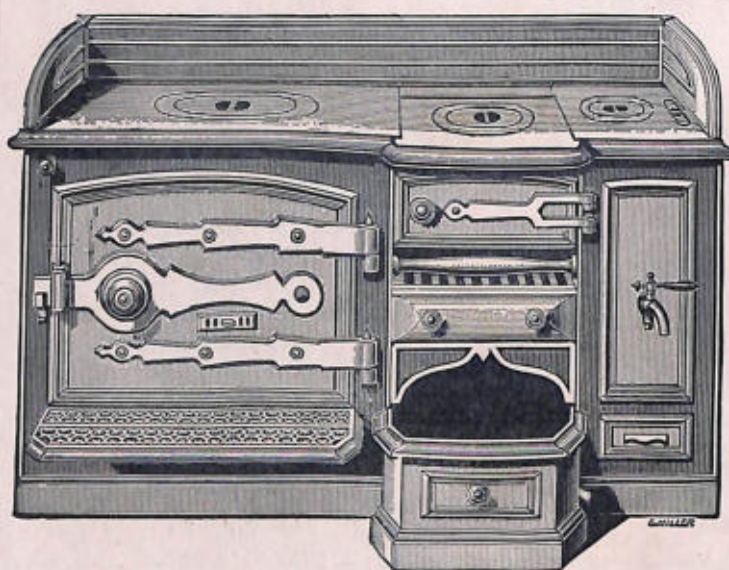
160.

	24	27	30	36	inch.
Size of Ovens	12	13	14	14	„
„ Fires	6	6	7	7	„
Oven and Sham	40/-	44/-	48/-	53/-	each.

	30	36	inch.
Size of Ovens	13	14	„
„ Fires	6	7	„
Oven and Boiler	53/-	63/-	each.

With Open and Close Fire arrangement,
3/- extra.

KITCHENERS.



165.

Constructed on the most improved principles, Wrought Iron Oven with Cast Top and Back, with full Bright Mountings, Skirting round Hot Plate, Bright Shelf in front of Oven, Bright Draw-out Fret, Cast Necked Side Boiler, Dampers, Soot Doors, Register Door, Ash Pan, Hook, Raker and Fire Bricks.

165.

A good substantial Kitcheners, with large Wrought Iron Oven, Bright Mountings, Bright Shelf in front of Oven, Cast Side Boiler, Skirting round Hot Plate, Dampers, Soot Doors, Register Door, Ash Pan, Hook, Raker and Fire Bricks.

Height to top of Hot Plate ... 24 inch.

Depth of Hot Plate ... 14 "

Size of Fires, 7, 8 and 10 inch.

24 27 30 33 36 39 42 inch.

Size of Ovens 10 12 12 14 16 18 18 "

Oven and Sham ... 35/- 36/- 37/- 38/- 39/- 42/- 45/- each.

Oven and Boiler, }
with Brass Tap } 44/- 45/- 46/- 50/- 54/- "

166 (as engraved).

Height to top of Hot Plate ... 26 inch.

Depth of Hot Plate ... 18 "

36 42 48 inch.

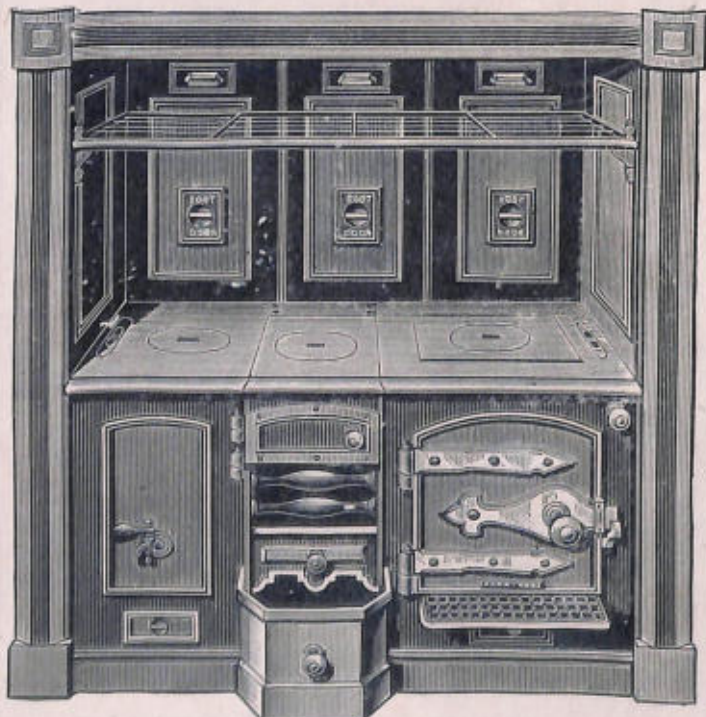
Size of Ovens 16 18 20 "

„ Fire 8 10 10 "

Oven and Sham 52/- 60/- 72/- each.

Oven and Boiler, with Brass Tap ... 62/- 69/- 84/- "

"LEAMINGTON" KITCHENER.



170.

Price, with Covings, includes Plate Rack, and Sheet Iron Top with Register Door.

Fitted with large Oven, Best Bright Mountings, Shelf in front of Oven, Draw-out Fret, Side Boiler, etc.

Height ... 26 inch.

Covings ... 27 "

Depth of Hot Plate to 42 inch ... 16 inch.

Depth of Hot Plate 48 " ... 18 "

170.

36 42 inch.

Size of Ovens 17 x 14 x 16 17 x 14 x 16 inch.

„ Fires 8 9 "

Oven and Sham, with Skirting ... 57/- 63/- each.

„ „ Covings ... 74/- 82/- "

36 42 48 inch.

Size of Ovens... 12 x 14 x 16 17 x 14 : 6 20 x 14 x 18 "

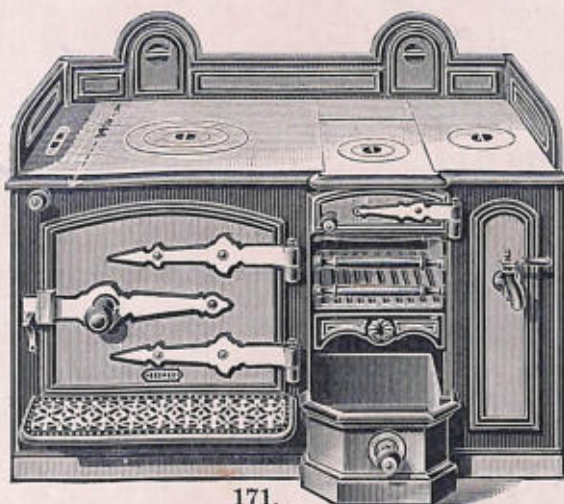
„ Fires ... 8 9 10 "

Oven and Boiler, }
with Skirting } 62/- 70/- .. each

Oven and Boiler, }
with Covings } 79/- 88/- 100/- "

KITCHENERS.

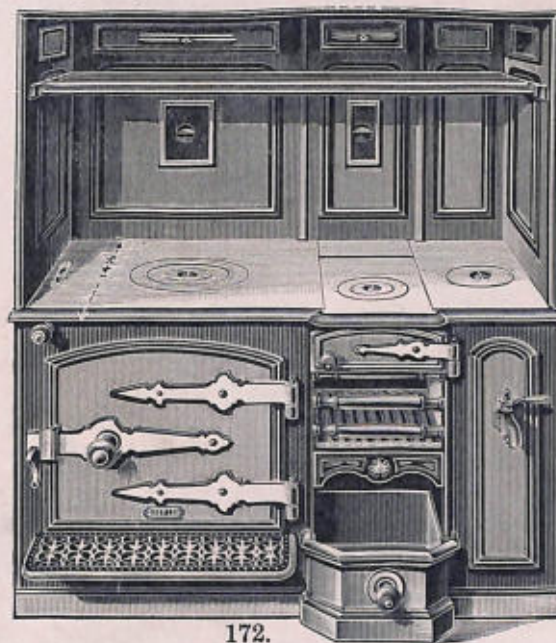
24 inch high, Wrought Iron Oven (right or left hand), and Cast Side Boiler, O.G. Front Mouldings, Bright Mountings, Steel Knobs, Bright Shelf in front of Oven, &c.



171.

With Skirting round Hot Plate.

	30	33	36	39	42	inch.
Size of Ovens ...	12	14	16	18	18	„
„ Fires ...	7	7	8	8	10	„
Oven and Sham ...	47/6	49/-	51/-	57/-	63/-	each.
Oven and Boiler, with Brass Tap	54/-	55/-	57/-	63/-	70/-	„



172.

With Covings 24 inch high, Plate Rack and Register top.

	30	33	36	39	42	inch.
Size of Ovens ...	12	14	16	18	18	„
„ Fires ...	7	7	8	8	10	„
Oven and Sham ...	71/-	73/-	76/-	82/-	85/-	each.
Oven and Boiler, with Brass Tap	76/-	78/-	80/-	88/-	95/-	„

“LEAMINGTON” KITCHENER.

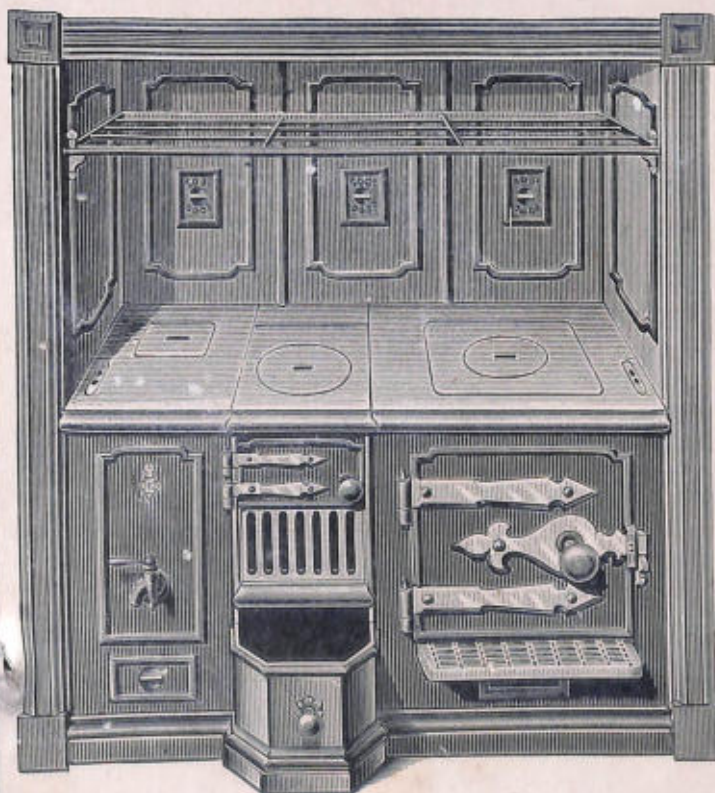
Best Bright Mountings, with Large Oven, Shelf in front of Oven, Draw-out Fret, with Covings, Plate Rack, Sheet Iron Top with Register Door, &c.

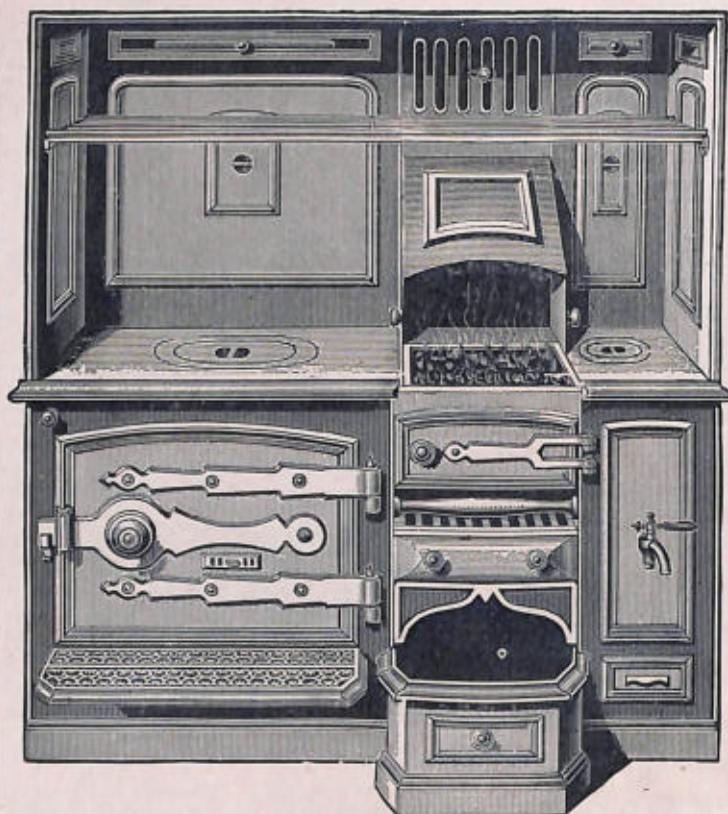
Height 27 inch (36 inch is 26 inch).

Height of Covings, 27 inch.

173.

	36	42	48	54	inch.
Size of Ovens 14 x 16 x 16, 17 x 17 x 17, 20 x 17 x 18, 20 x 17 x 20	„	„	„	„	„
„ Fires	8	9	10	11	„
Depth of Hot Plate	16	17	18	20	„
Oven & Sham	87/6	93/-	98/-	123/-	each.
Oven & Boiler, with Brass Tap	97/-	105/-	112/-	132/-	„
	42	48	54	60	inch.
Size of Ovens (12 x 17 x 18, 16 x 17 x 18, 16 x 17 x 20, 20 x 17 x 20)	„	„	„	„	„
„ Fires	8	10	11	12	„
Depth of Hot Plate	18	18	20	20	„
Double Ovens	130/-	138/-	150/-	172/-	each.



KITCHENER.**NEW PATTERN KITCHENER.**

With Wrought Iron Oven with Cast Top and Back, full Bright Mountings, Bright Shelf in front of Oven, Double Hinged Fire Door, Draw-out Fret, Panelled Covings, Plate Rack and Register, Open and Close Fire, Hot Air Ventilator, Brass Tap, &c.

Height over all, 54 inch. Height to Hot Plate, 26 inch.

Depth of Hot Plate, 18 inch.

174.

	30	36	42	48	inch.
Size of Ovens	14	16	18	20	× 17 inch deep.
Size of Fires	8	8	10	10	inch.
Oven and Sham	70/-	78/-	87/-	98/-	each.
Oven and Boiler	...	89/-	98/-	109/-	..

If without Open and Close Fire arrangement ... 6/6 less.

If made 28 inch high to Hot Plate ... 2/6 extra

Raising and Lowering Fire ... 14/- ..

If with Tiles instead of Covings ... { 30 42 48 inch.
37/6 37/6 42/- extra.

"LEAMINGTON" KITCHENER.

Best Bright Mountings, Large Ovens, Shelf in front of Oven, Draw-out Fret, High Covings, Plate Rack,

Sheet Iron Top with Register Door, Brass Tap, &c.

Height, 28 inch. Height of Covings, 28 inch.

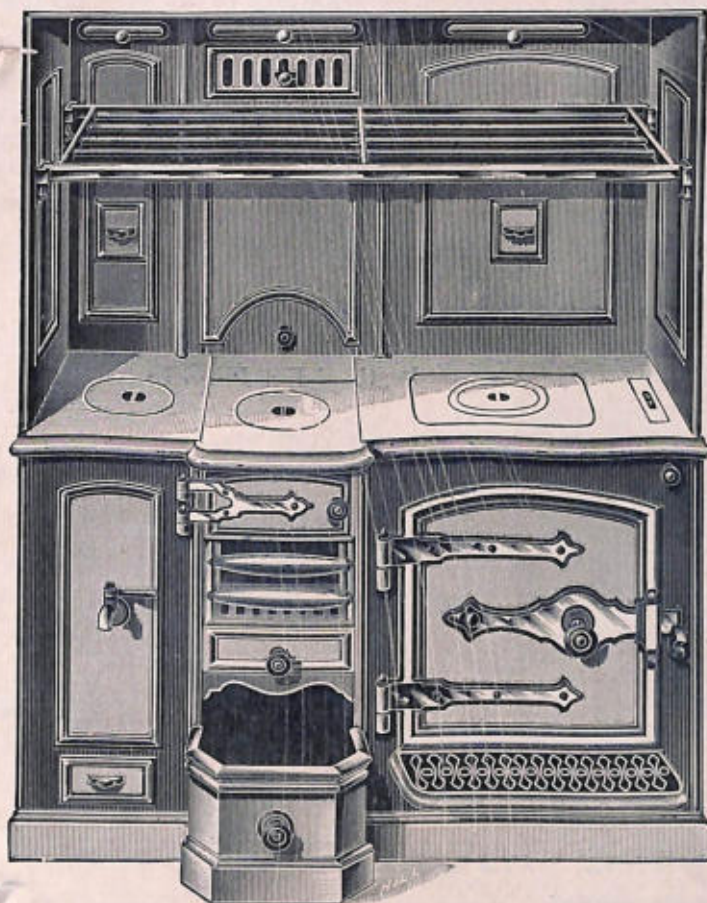
175.

	36	42	inch.
Size of Ovens	17 × 17 $\frac{3}{4}$ × 17	17 × 17 $\frac{3}{4}$ × 18	..
Size of Fires	8	9	..
Depth of Hot Plate	17	18	..
Oven and Sham	81/-	98/-	each.

	36	42	48	inch.
Size of Ovens	13 × 17 $\frac{3}{4}$ × 16	17 × 17 $\frac{3}{4}$ × 18	19 × 17 $\frac{3}{4}$ × 18 in.	
Size of Fires	8	9	10	inch.
Depth of Hot Plate	16	18	18	..
Oven and Boiler	94/-	111/-	123/-	each.

	48	54	inch.
Size of Ovens	{ 12 × 17 $\frac{3}{4}$ × 20 16 × 17 $\frac{3}{4}$ × 20	15 × 17 $\frac{3}{4}$ × 20 18 × 17 $\frac{3}{4}$ × 20	..
Size of Fires	10	11	..
Depth of Hot Plate	20	20	..
Double Ovens	140/-	154/-	each.

KITCHENERS.

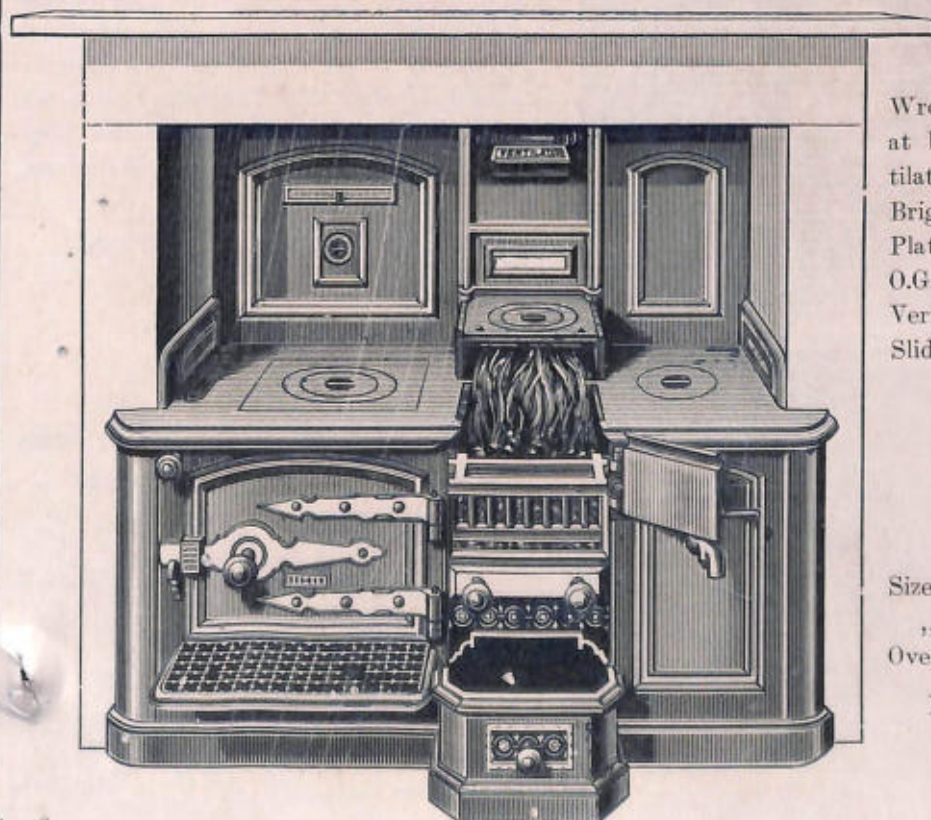


Strong, Best Finished, Open and Close Fire Kitchener, with
Bright Mountings, Plate Rack, Ventilator, Brass Tap, &c.

Height to Hot Plate 26 inch.
,, over all 52 ,,
Depth of Hot Plate 16 ,,

176.

	36	39	42	45	48	inch.
Size of Ovens ...	13	14	16	18	18	,,
,, Fires ...	8	9	9	9	9	,,
Oven and Boiler, } as engraved ... }	113/-	116/-	122/-	125/-	128/-	each.
Oven and Boiler, } with Skirting round Hot Plate instead of Cov- ings (Plate Rack and Register extra) }	83/-	88/-	92/-	96/-	100/-	,,



Combined Close and Open Fire Kitchener, with
Wrought Iron Oven and Cast L Boiler, Covings
at back having Cleaning Door, Damper and Ven-
tilator, Skirting at ends with Bright Top Moulding,
Bright Shelf in front of Oven, Draw-out Fret, Hot
Plate with 4 inch projecting corners and Bright
O.G. Front Moulding, Best Finished Bright Mountings,
Vertical or Horizontal Sliding Bars with Fall Bar,
Sliding Top Register, Brass Tap, &c.

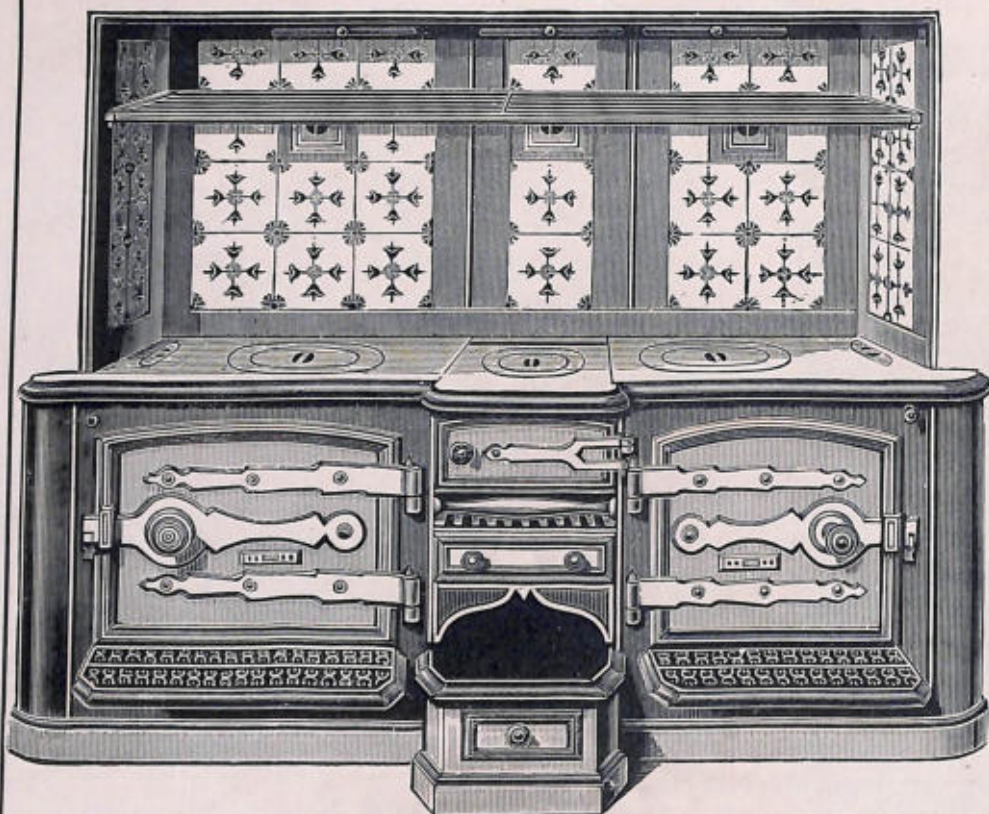
Height to Hot Plate 26 inch.
Depth of Hot Plate 18 ,,

177.

	36	39	42	48	54	inch.
Size of Ovens...	12	14	16	18	20	,,
,, Fires ...	10	10	10	12	12	,,
Oven and Boiler	126/-	130/-	135/-	142/-	155/-	each.

If with Covings at sides as well as at back,
complete with Plate Rack, 25/- extra.

NEW PATTERN DOUBLE OVEN KITCHENER.



Having Wrought Iron Ovens, with Cast Iron Top and Back, with Full Bright Mountings, Bright Shelves in front of Ovens, Double Hinged Fire Door, Bright Draw-out Fret, Full Tiled Covings, Plate Rack and Sliding Register, Circle Corners, Bright Beading in front of Side Covings, and Bright Cast Bar along front of Register.

Height to Hot Plate, 26 inch.

„ over all ... 54 „

Depth of Hot Plate, 18 „

178.

42 48 54 inch.

Size of Ovens—14 & 10 16 & 12 18 & 16 „

„ Fires— 8 10 10 „

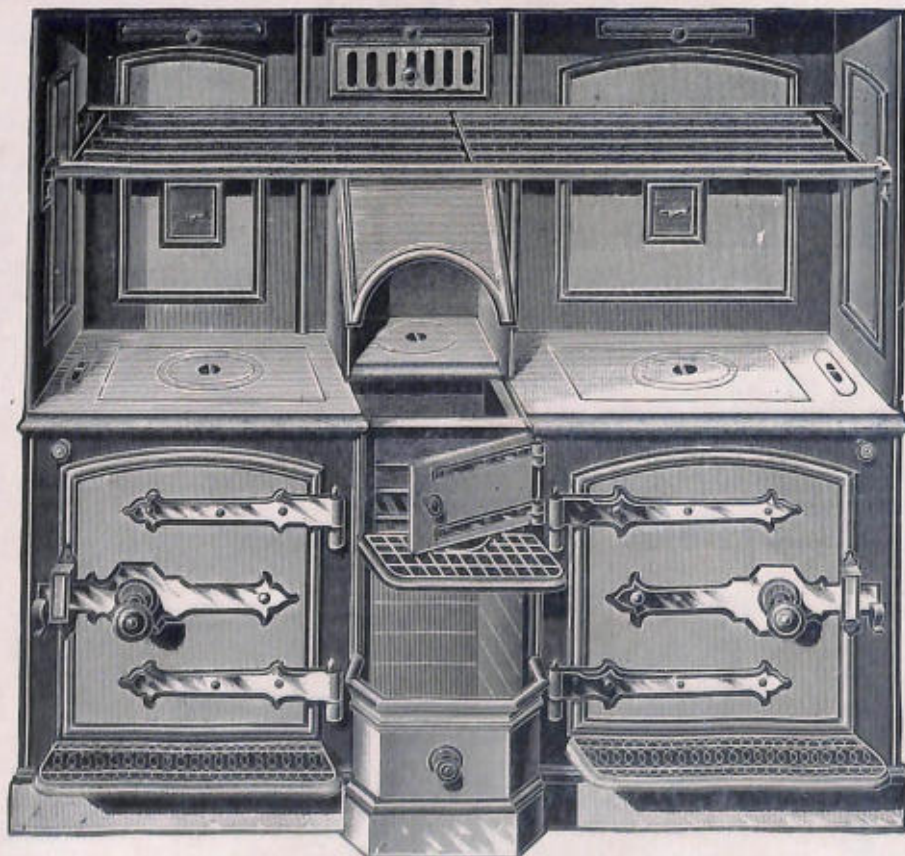
Price— 150/- 165/- 182/- each.

EXTRAS.

Open and Close Fire ... 7/- extra.

Raising and Lowering Fire ... 14/- „

OPEN AND CLOSE FIRE KITCHENER.



With “Wilson's Patent Economic Fire,” effecting a great saving of fuel, by successfully excluding all cold air from the Flues, heating the Oven in half the time taken by an ordinary fire. The Fire being only 6 inch deep is too shallow for Roasting before. Very strong and well fitted, all Bright Mountings, Plate Rack, Covings, &c.

Height to Hot Plate ... 30 inch.

„ of Covings ... 26 „

Depth of Hot Plate ... 18 „

179.

48 54 60 inch.

Size of Ovens—13 & 16 16 & 18 18 & 20 „

„ Fires— 9 10 12 „

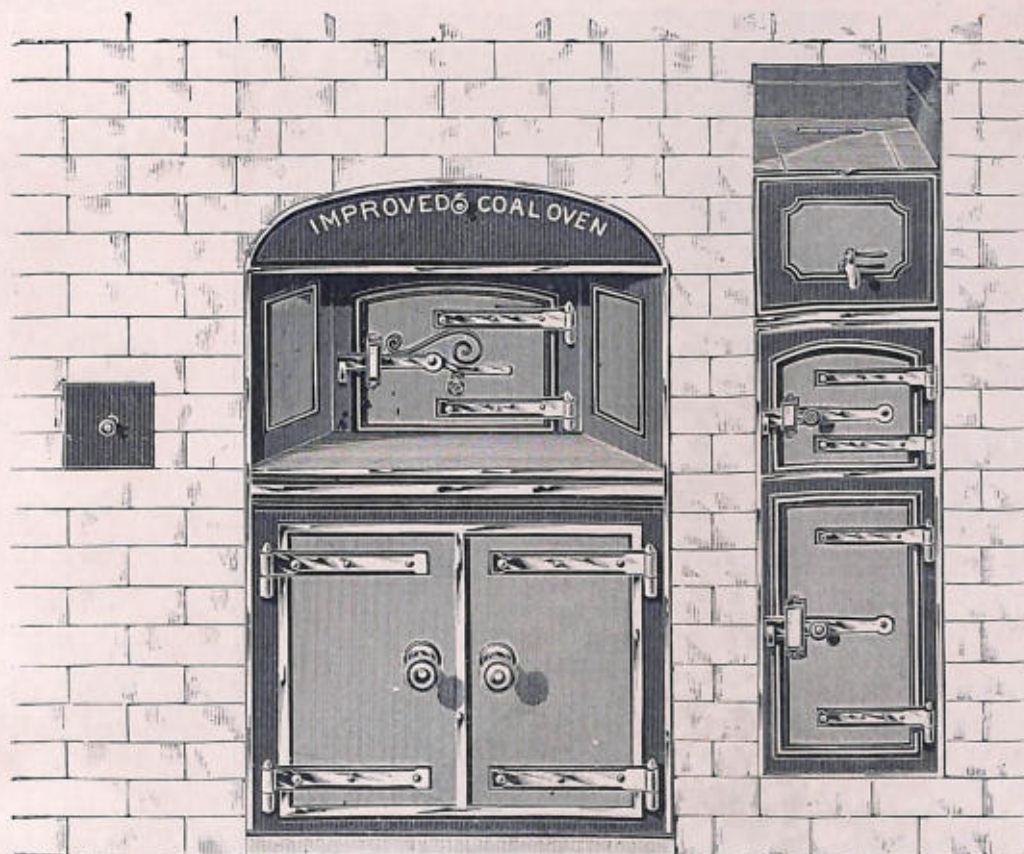
Double Ovens, } 240/- 250/- 260/- each.
as engraved }

42 48 54 inch.

Size of Ovens— 15 18 20 „

„ Fires— 9 10 12 „

Oven and Boiler, } 210/- 217/- 225/- each.
with Brass Tap }

IMPROVED BAKERS' OVEN WORK.

200.

Consisting of Oven Mouth, Double Furnace Door, Ash-pit Door and Frame, Damper, Register Box, Boiler and Tap, Fire Bars and Bearers.

No. 1 with 18 inch mouth, 8 bushels	...	...	...	...	...	...	...	...	...	156/- per set.
No. 2 „ 20 „ „ 10 „	...	...	...	...	...	...	...	...	...	167/- „
No. 3 „ 22 „ „ 14 „	...	...	...	...	...	...	...	...	...	180/- „

EXTRAS.

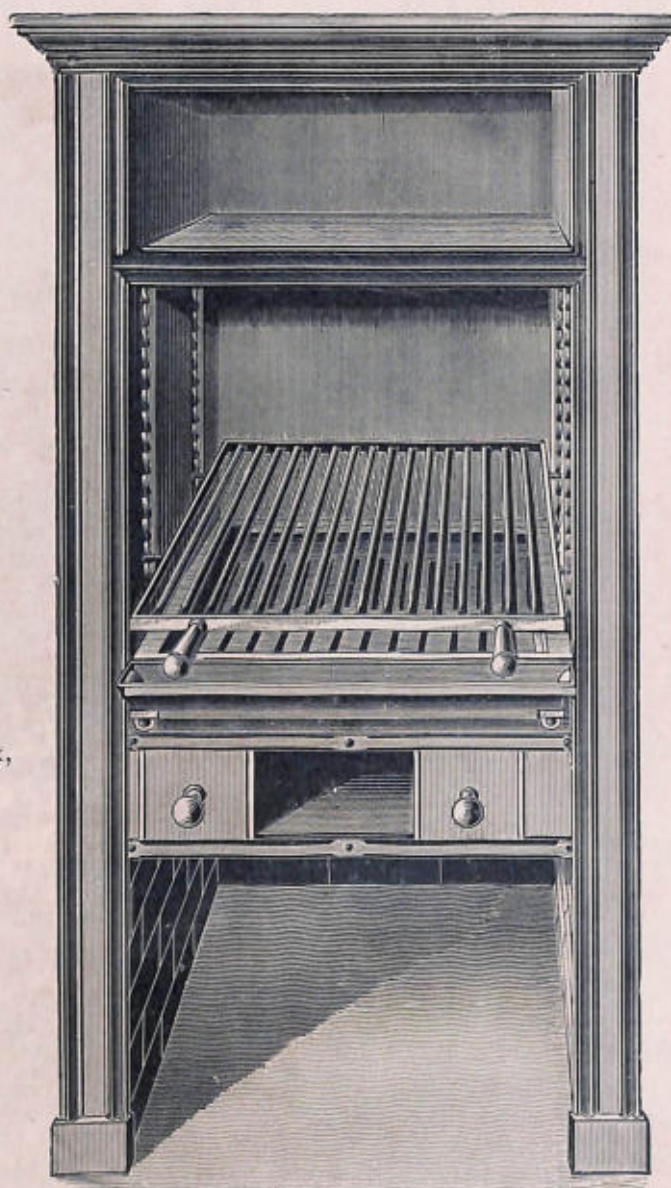
	No. 1.	No. 2.	No. 3.
Fire Lumps, per set	22/-	23/6	24/6
Proving Doors	37/-	40/-	40/-
Jamb Plate...	6/9	6/9	6/9

PRICES OF SEPARATE PARTS.

	No. 1.	No. 2.	No. 3.
Oven Mouth	55/9	61/-	69/-
Double Furnace Doors	19/-	20/-	21/-
Ash-pit Door and Frame	15/-	16/-	17/-
Boiler, fitted with $\frac{3}{4}$ inch Tap	30/-	32/6	34/6
Damper and Frame 12 inch	5/-	5/-	5/-
Register Box	16/9	16/9	16/9
Fire Bars and Bearers	14/6	15/9	16/9
	156/-	167/-	180/- per set.

IMPROVED GRILLING STOVE.

With Cornice,
Bright Wrought Grid-iron,
Swinging Rack Gear,
Copper Tinned Gravy Trough,
Two Sliding Doors (fitted
with Bright Knobs),
Hot Plate with removable Fire Box,
and Dead Plate for Ashes.



Hot Closet over Grid:—

2 feet 4 inch wide.

1 „ 0 „ high.

1 „ 3 „ deep.

Flue behind regulated by

Sliding Damper.

205.

Height over all	...	...	...	...	...	...	6 feet 9 inch.
Width ...	...	...	...	...	...	...	3 „ 3 „
Width inside ...	...	...	...	...	...	...	2 „ 4 „
Depth ...	...	...	...	...	...	...	2 „ 0 „
Grid-iron	..	..	...	...	...	...	2 „ 1 „ × 2 feet.

Price £14 5s. 0d.

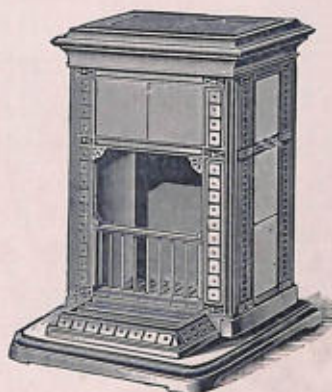
Extra for Double Doors to Hot Closet, Fitted with Bright Wrought Bands 20/-

HOT AIR STOVES.**THE "ROSE."**

210.

Height ...	25	30	35 inch.
Width across Sole Plate } ...	18	21	24 "
Front to Back ...	20	25	25 "
Nozzle ...	5	6	6 "
Price ...	27/6	36/-	59/- each.

The 25 inch has one Fire Door only.

THE "PANSY."

211.

With Tiles in Canopy, Top, and Both Sides.

Height...	28	32	36 inch.
Width...	14	17	20 "
Depth ...	11	12½	12½ "
Nozzle...	4½	5	5 "
Fire ...	8	10	12 "
Price ...	41/-	50/-	73/- each.

Always sent out with hinged Fire Door, although not shown on Engraving.

THE "PRINCE."

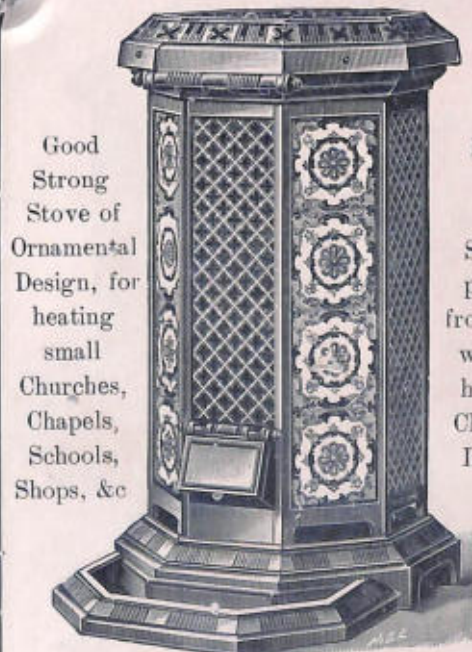
212.

Nozzle on Top or at Back.

Height ...	33 inch.
Size across Body ...	18 "
Nozzle for Cast Pipe ...	5 "
Fire ...	12 "
Fine Cast and Berlin Black, 95/- each.	

COMBINED SLOW COMBUSTION AND HOT AIR STOVE.

With Horizontal or Turned-up Nozzle at Back for 5 inch Cast Pipe.



213.

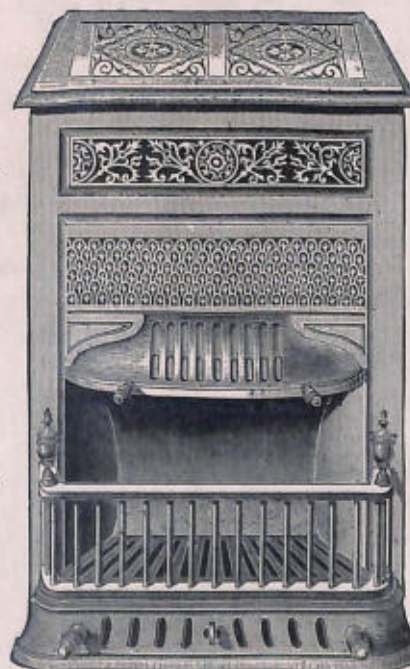
Complete with Tiles as engraved. Other designs of Tiles can be substituted.

Height ...	32	36½ inch.
Width across Body ...	15	17 "
Width across Base ...	19½	21½ "
Heating Power about ...	11,000	16,000 cubic feet.
Price ...	120/-	150/- each.

Lined with Fire Brick and constructed on Slow-Combustion principle, to burn from 18 to 24 hours without attention, having a Hot Air Chamber formed by Iron Outer Casing of alternate Panels of Perforated Iron and China Tiles.

THE "BAILEY" HOT AIR STOVE.

For standing in Tiled Recess, in Lobby, Hall, or other positions, is self-contained. Lined with Fire-brick, has Sliding Blower, and is mounted on wheels.

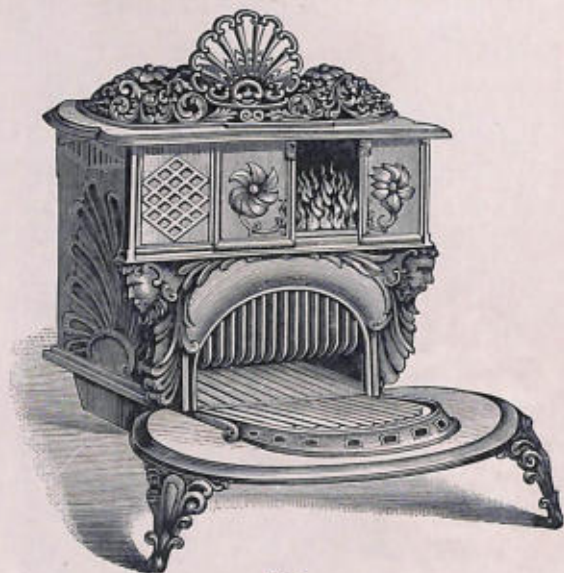


214.

Height ...	25 inch.
Width ...	18½ "
Fire ...	14½ "
Top ...	20½ inch at Front, 18 inch at Back.
Nozzle ...	6 inch.
Fine Cast and Blacked ...	42/- each.
Ground and Berlin Blacked ...	59/- "

A great feature in this Stove is a Slow-Combustion arrangement, which can be brought into play when the fire has burnt up. By shutting off a large portion of the smoke exit the heat is deflected into the room.

"QUEEN" PATTERN HEATING STOVE.



215.

Very useful Stove for Shop or Office, Ornamental Top, lifts off, giving room for boiling two pots.

Height	...	...	23½	25 inch.
Width	...	...	17	18½ "
Depth	...	...	12	13 "
Bottom Plate Projects	...	...	5	5 "
Price	...	...	13/6	18/6 each.

"EXCELSIOR" PATTERN HEATING STOVE.

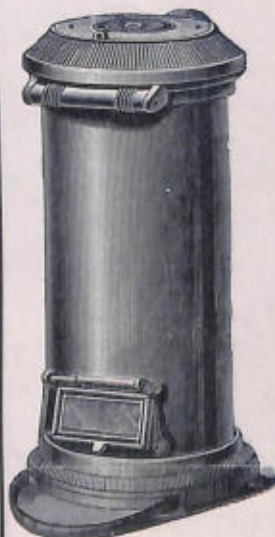


216.

Shop, Office or Parlour Stove, Top and Bottom Fire Doors, lift off.

Height	...	...	30	32	34 inch.
Width	...	...	24	27	30 "
Price	...	...	20/-	27/-	30/- each.

SLOW COMBUSTION STOVES.



217.

These Stoves are lined throughout with Fire Brick, are very simple in construction, easily managed, and very durable. Will burn with Coke from 10 to 24 hours without attention, giving off a great heat. May be had with flue on top or at back. Prices include Ash Pan.



218.

Nos. 218 and 219 Stoves are constructed to give great heat; are very suitable for Halls, Shops, Schools, Warehouses, etc., where a high temperature is required. Lined with Fire Brick.



219.

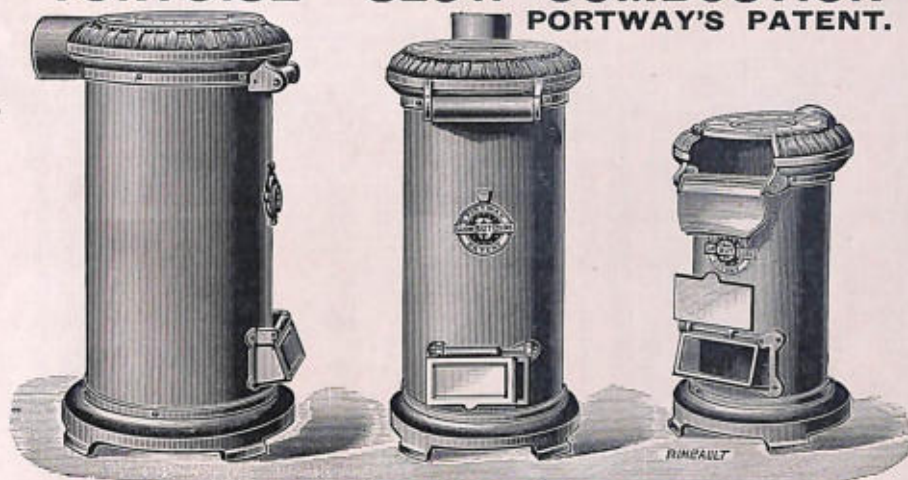
Dimensions.		Heating Power about	Price.
Height.	Diameter.		
20 × 9 inch.		2,500 cubic feet.	17/6 each.
25 × 10 "		9,000 "	21/- "
30 × 12 "		14,000 "	27/- "
32 × 14 "		18,000 "	36/- "
36 × 16 "		25,000 "	61/- "
Extra for Pan for Stove to Stand in for Wood Floors.			
4/-	5/-	5/9	6/9 8/9 each.

Dimensions.		Heating Power about	Price.
Height.	Diameter.		
23 × 9 inch.		2,000 cubic feet.	16/6 each.
27 × 10 "		6,000 "	20/- "
30 × 12 "		10,000 "	25/- "
32 × 14 "		15,000 "	41/- "
34 × 16 "		25,000 "	59/- "

Dimensions.		Heating Power about	Price.
Height.	Width.		
26 × 9 inch.		5,000 cubic feet.	22/- each.
29 × 12 "		8,000 "	35/- "
32 × 15 "		12,000 "	53/- "

"TORTOISE" SLOW COMBUSTION HEATING STOVES.

PORTWAY'S PATENT.



220.

With Horizontal or Vertical Nozzles.
Fire Tile Lining, and Hearth and Ash Pan.

No.	Dimensions.	Heating Capacity.	Sizes of Nozzles.	£	s.	d.
0 ...	16 inch high × 8 inch diameter...	1,000 cubic feet...	3 1/4 inch ...	0	13	6 each.
1 ...	20 " × 9 " "	2,000 " "	3 1/4 " "	0	18	0 "
2 ...	25 " × 10 " "	6,000 " "	3 1/4 " "	1	7	0 "
3 ...	30 " × 12 " "	10,000 " "	4 1/4 " "	1	19	0 "
4 ...	32 " × 14 " "	15,000 " "	4 1/4 " "	2	16	0 "
5 ...	35 " × 16 " "	25,000 " "	5 1/4 " "	4	9	0 "
6 ...	40 " × 18 " "	40,000 " "	6 1/4 " "	5	17	0 "
7 ...	45 " × 21 " "	70,000 " "	7 1/4 " "	8	18	0 "
8 ...	50 " × 24 " "	120,000 " "	8 1/4 " "	13	7	0 "

FIRE TILE LININGS.

No.	0	1	2	3	4	5	6	7
Prices per set (including Hearth Tile)...	3/6	3/6	4/6	7/6	10/9	13/6	16/9	22/6

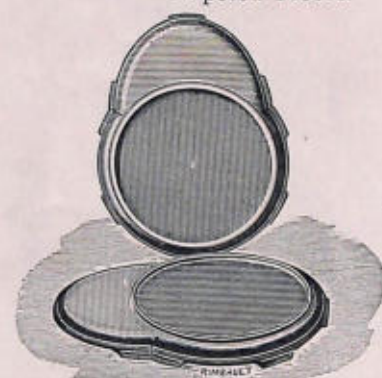
ASH PAN.



Sent with Stove when Tray is
not ordered.

"TORTOISE" TRAY.

For use on Wood or
Carpeted Floors.



Prices, extra:

No.	0	1	2	3	4	5	6
	1/9	2/3	3/6	4/6	5/9	8/6	11/9 each.

NEW LAUNDRY STOVE.

With or without Loose Lid.



"TORTOISE" LAUNDRY STOVES.

For burning Coke or Anthracite Coal.
Fire Tile Lining and Hearth.

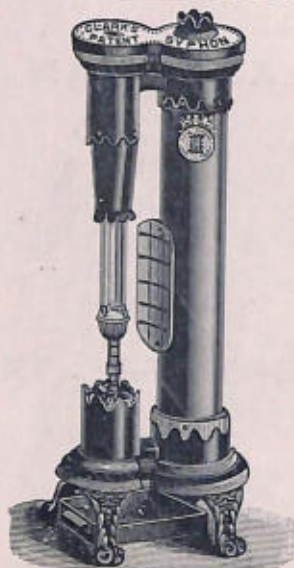


221.

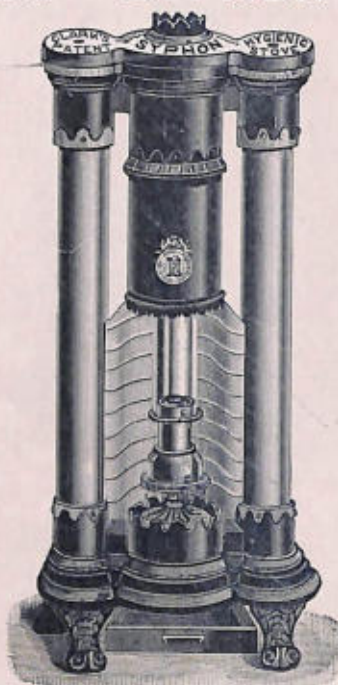
Nos. 00 and 0.	No. 1.	No. 2.	No. 3.	No. 4.	Price.
Dimensions (Height to Top of Stove).				Nozzles.	
No. 00 ...	...	...	...	3 inch ...	5/9 each.
0 ...	...	...	...	3 " "	8/- "
1 ...	18 1/2 inch high × 10 inch diameter	...	...	4 " "	19/6 "
2 ...	26 " × 12 "	...	...	4 " "	33/6 "
3 ...	28 " × 15 "	...	...	4 " "	47/- "
4 ...	31 " × 12 "	...	...	4 " "	56/- "
5 as No. 4, but one tier extra	...	...	...	4 " "	70/- "

Ash Pan supplied with Nos. 1, 2, and 3 only.

CLARK'S PATENT "SYPHON" GAS STOVES.



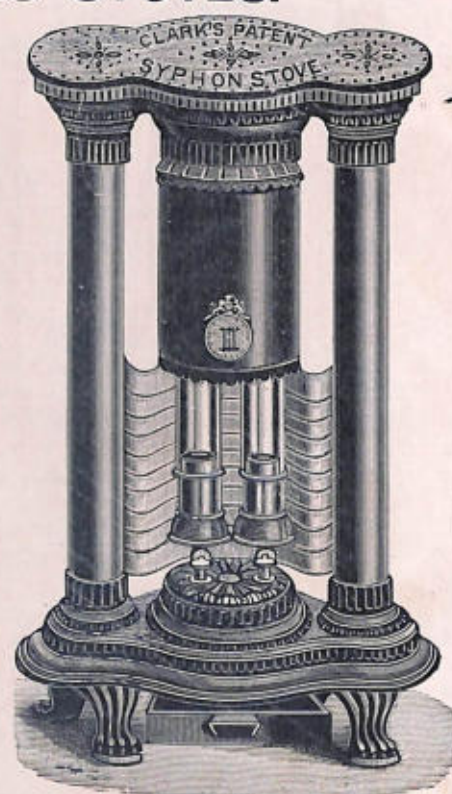
225.

235.
Tile Stand.

227.

226.—SMALLER.

229.—Similar to No. 227.



231.

No.	Description.	Space.	Dimensions.			Gas consumed per Hour.	Price.	Extra for Polished Copper Columns.
			Height.	Width.	Depth.			
225	For Heating and Lighting ...	10 ft. x 10 ft.	33 inch.	10½ inch.	10½ inch.	6 feet.	35/- each.	4/6
226	" " " " ...	12 ft. x 12 ft.	33 "	15 "	10 "	6 "	51/- "	4/6
227	" " " " ...	14 ft. x 14 ft.	40 "	18 "	12 "	8 "	69/- "	4/6
228	As 227, but for Heating only...	14 ft. x 14 ft.	40 "	18 "	12 "	8 "	64/- "	4/6
229	For Heating and Lighting ...	16 ft. x 16 ft.	42 "	21 "	14 "	10 "	92/- "	7/-
230	As 229, but for Heating only...	16 ft. x 16 ft.	42 "	21 "	14 "	10 "	83/- "	7/-
231	For Heating and Lighting ...	18 ft. x 18 ft.	46 "	27 "	15½ "	16 "	129/- "	9/6

Ornamental Tile Stands for Syphon Gas Stoves.

235.

For 226 and 227 ... 16/6 each. For 229 ... 23/- each.

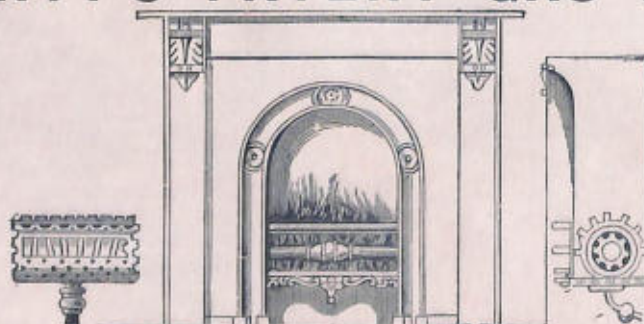
Polished Marble Stands for Syphon Gas Stoves.

236.

For 231 ... 37/- each.

VERITY'S PATENT GAS FIRE.

Specially adapted for Open Fire Places. The Burner, made of Fire Clay on the atmospheric principle, gives out great heat, without Smoke, Smell or Dust. The Fires are easily regulated and managed, and whilst having the appearance of an ordinary Coal Fire save the trouble of constantly cleaning and replenishing.



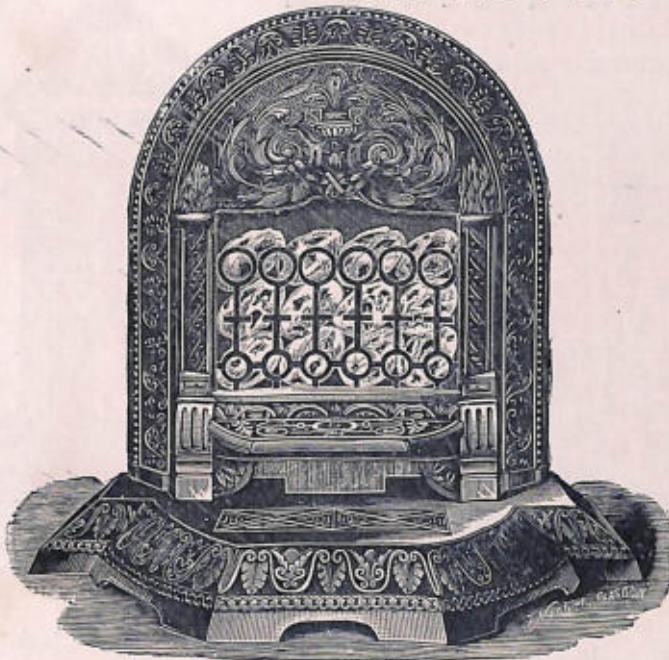
240.

6 9 12 14 inch.
24/- 27/6 30/- 33/- each.

Price includes supply of Fuel and Connection, but exclusive of Fixing. Special Prices for quantities.

For Bedrooms, Bathrooms, Library and Billiard Rooms, &c. Much superior to any other Fire in the market.

The best method to give size of Burner required is, to cut paper pattern of inside of Grate Bottom. Instructions for fixing are sent out with each Fire.

IMPROVED GAS FIRES.**245.**

Blacked, with Tiled Stand, as engraved, 16/6 each.
 Electro, Bronzed, Brassed or Nickelled, as engraved
 35/- each.

**247.**

Size, 14 × 12½ inch.

Blacked 11/- each.
 Electro, Brassed or Nickelled ... 21/- "

GAS BURNERS.**248.**

For use with Asbestos Ball Fuel in Register
 or Tiled Stoves, &c.

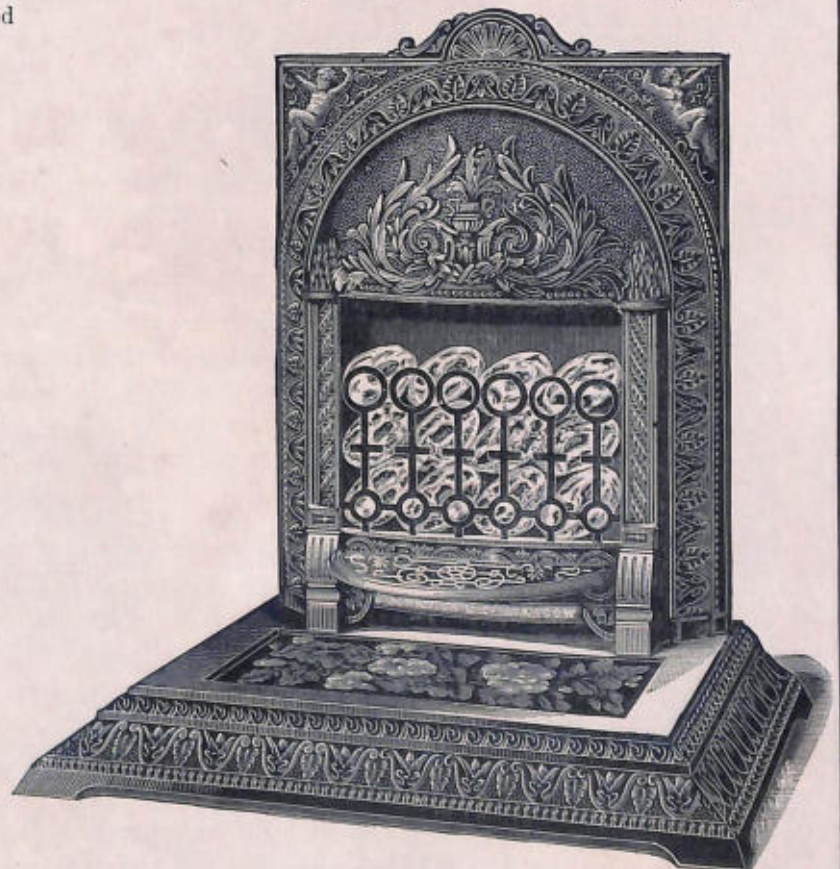
Straight or Half-round Pattern.

To suit 14 16 18 inch Fires.
 Price 3/9 4/6 5/6 each.

**246.**

Size, 15 × 12½ inch.

Blacked 13/- each.
 Tiled Stand for ditto 5/3 "
 Electro, Brassed or Nickelled 22/6 "
 Tiled Stand, Electro, Brassed or Nickelled, 14/6 "

**249.**

Size, 19 × 14½ inch. As engraved.
 Blacked, without Tiled Stand, 20/- each.
 " with " 29/- "
 Electro, Brassed or Nickelled,
 without Tiled Stand ... 32/6 "
 Electro, Brassed or Nickelled,
 with Tiled Stand 53/- "

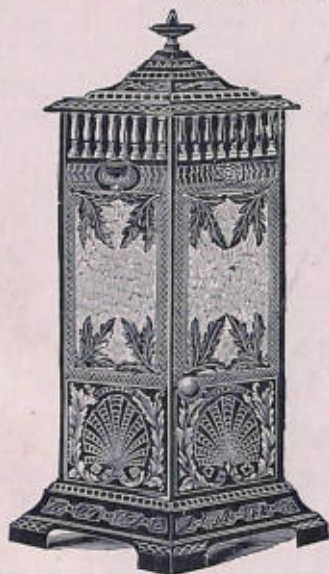
250.

Size, 18 × 14½ inch. With round top.
 Blacked, without Tiled Stand, 18/- each.
 " with " 26/- "
 Electro, Brassed or Nickelled,
 without Tiled Stand ... 30/- "
 Electro, Brassed or Nickelled,
 with Tiled Stand 51/- "

"VERITAS" OIL HEATING STOVES.

FITTED WITH CENTRAL AIR-DRAUGHT SAFETY LAMP.

50, 100 AND 200 CANDLE POWER, RESERVOIRS FOR 8 TO 18 HOURS.



255.

Height, 28 inch

Black Iron Frame, with
Coloured Glass Panels.

50 Candle Power.

8 12 Hours.

27/- 28/6 each.



256.

Height, 21 inch.

Polished Brass Reservoir,
with Ruby Globe and
Radiator.

50 100 Candle Power.

12 14 Hours.

17/6 24/- each.



257.

Height, 22 inch.

Polished Brass Reservoir,
with Patent Extinguisher.Art Pottery Globe can be
supplied in 4 colours.

50 100 Candle Power.

12 14 Hours.

27/6 36/- each.



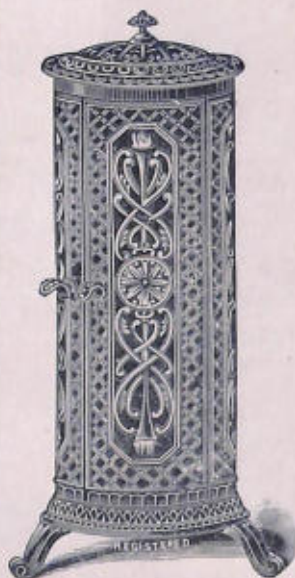
258.

Height, 36 inch.

Width of Base, 15 inch.
Art Pottery Stove can be
supplied in 4 colours.Polished Brass Reservoir,
with Patent Extinguisher.

100 Candle Power.

12 Hours, 67/- each.



259.

Height, 31 inch.

Cast Iron, with Ruby
Panels.

100 Candle Power.

12 Hours. each.

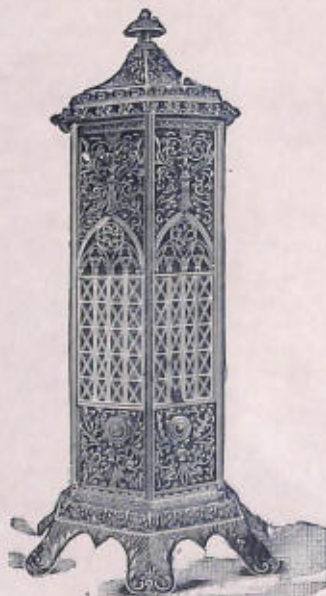
Black Iron ... 34/-

Enamelled Green or

White ... 39/-

Enamelled Ceramic

Brown or Blue... 42/-



260.

Height, 33 inch.

Cast Iron, with Ruby Panels.
100 Candle Power.

18 Hours. each.

Indian Black ... 45/-

Enamelled Green or

White ... 59/-

200 Candle Power,

3/- extra.



261.

Height, 28½ inch.

Cast Iron, Dead
Black, with Ruby
Panels.

50 Candle Power.

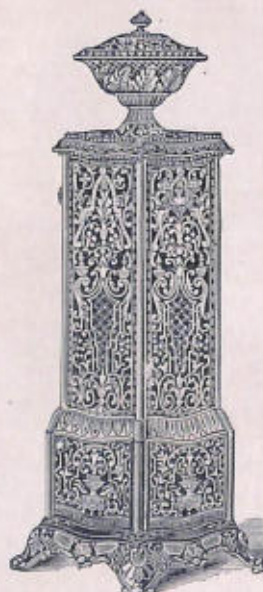
8 12 Hours.

26/- 28/- each.

Enamelled Green or

White,

10/- extra.



262.

Height, 35 inch.

With Urn and Cover, for
Steaming Water.Cast Iron, Indian Black,
with Ruby Panels.

100 Candle Power.

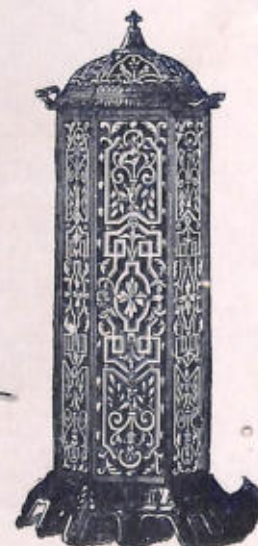
12 18 Hours. *

55/- 58/- each.

Enamelled Green or

White,

75/- , 78/- each.



263.

Height, 32½ inch.

Cast Iron, Indian Black,
with Ruby Panels.

50 Candle Power.

8 12 Hours.

27/- 29/- each.

100 Candle Power.

8 12 Hours.

33/- 35/- each.

OVER DOOR ORNAMENTS.

Fine Cast.

36 × 12 inch }
 39 × 12 " } 5/3 each.
 42 × 12 " }



300.

Fine Cast.

36 × 12 inch }
 39 × 12 " } Painted,
 42 × 12 " } 5/9 each.

Fine Cast.

33 × 15½ inch }
 36 × 15½ " } 6/- each.
 39 × 15½ " }
 42 × 15½ " }



301.

Fine Cast.

33 × 15½ inch }
 36 × 15½ " } Painted,
 39 × 15½ " } 6/6 each.
 42 × 15½ " }

302.

Fine Cast.

36 × 22 inch }
 39 × 22 " } With Shelf.
 42 × 22 " } 8/6 each.

Painted,
 9d. extra.



302.

303.

Fine Cast.

36 × 22 inch } Without
 39 × 22 " } Shelf,
 42 × 22 " } 6/9 each.

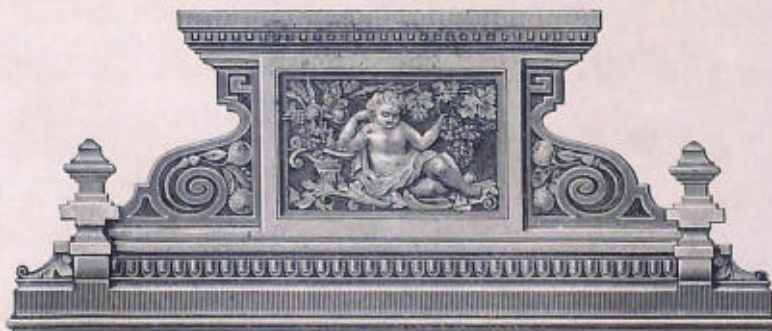
Painted,
 9d. extra.

304.

Fine Cast

36 × 16 inch.

Painted,
 8/6 each.



304.

305.

Fine Cast.

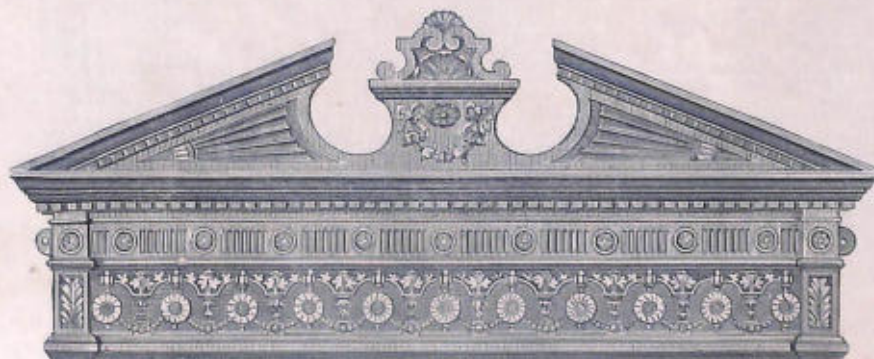
36 × 16 inch.

With Mirror in place of
 9½ × 6 inch Cast Panel.

Painted,
 12/6 each.

Fine Cast.

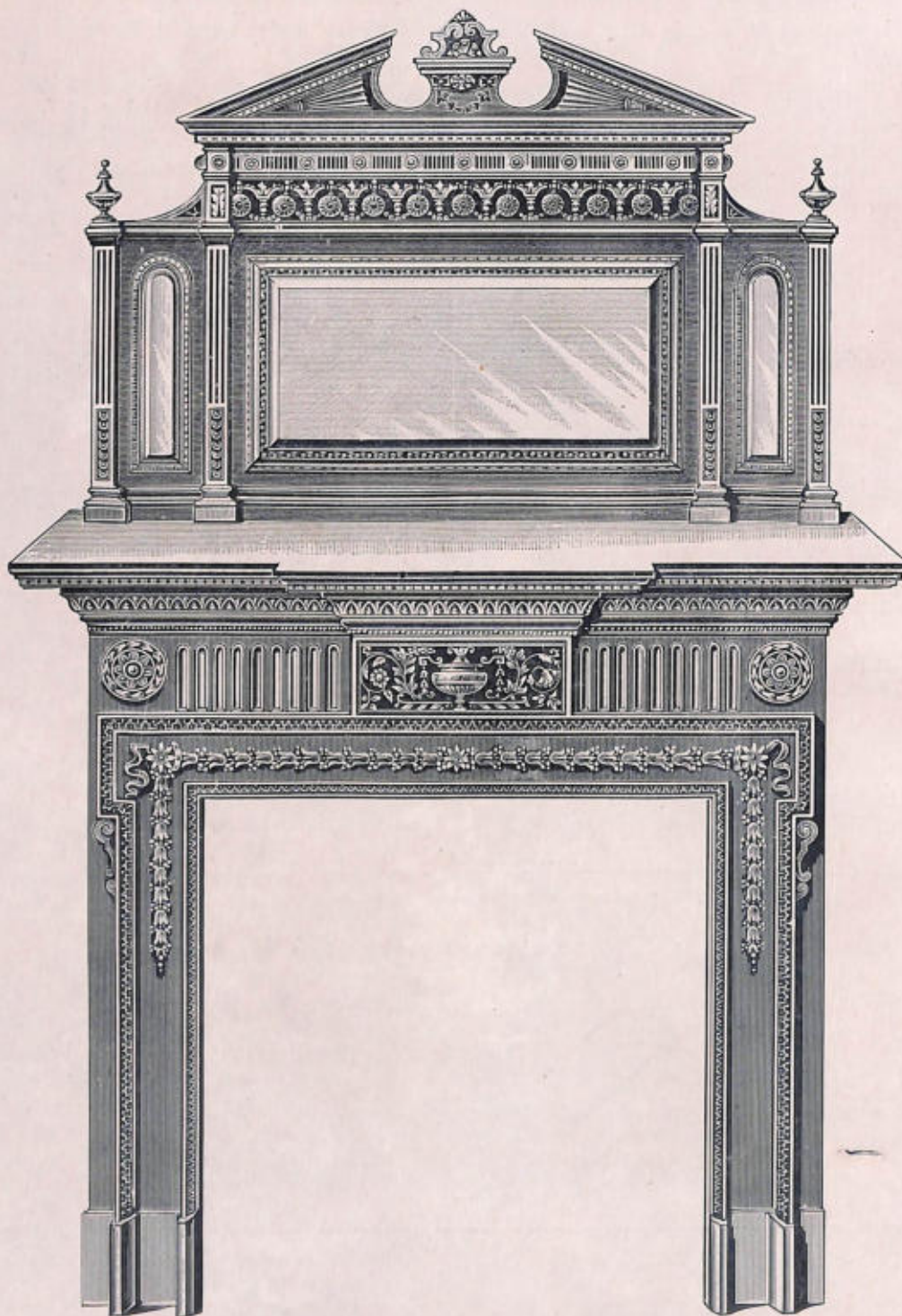
Painted



306.

36½ × 16 inch.

10/- each.

ADAM MANTELPiece WITH OVERMANTEL.

310.

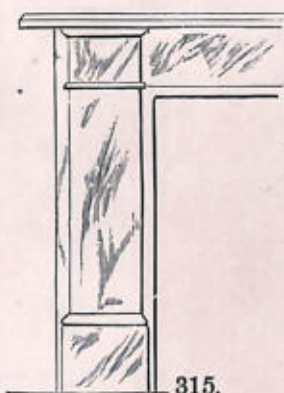
Mantelpiece with Overmantel and Three Bevelled Mirrors.

Size of Mantelpiece	52 x 52 inch.	Size of Overmantel	52 x 36 inch.
Size of Large Mirror	27 x 12½ "	Size of Small Mirrors... ..	13½ x 3 "
Painted	£5 10s. 0d.		

311.

Mantelpiece only, size... ..	52 x 52 inch.	Size of Opening	38 x 38 inch.
Size of Jambs	8 inch.	Return ends	4 inch.
		Size of Shelf	63 x 12 "
Painted	£2 10s. 0d.		

MARBLE MANTELPieces.



315.

Boxed.

8 9 10 in. Piers.
Sicilian 31/- 34/6 37/6 each.

Vein ... 34/6 38/6 42/- "

Rouge }
or St. } 46/- 50/- 59/- "
Ann's }

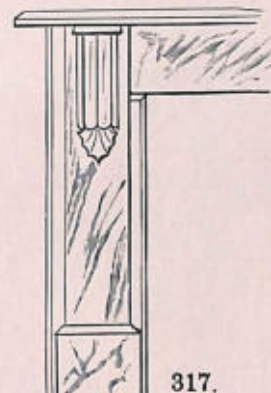
316.

Boxed, without moulding
to Base.

8 9 10 in. Piers.
Sicilian 27/6 31/- 34/6 each.

Vein ... 31/- 34/6 38/6 "

Rouge }
or St. } 42/- 46/- 55/- "
Ann's }



317.

Boxed, with bold Carved

Trusses and Moulded Shelf.

Sicilian.

9 10 11 12 in. Piers.
50/- 54/6 58/6 62/6 each.

Vein.

9 10 11 12 in. Piers.
56/- 60/- 65/- 70/- each.

Rouge or St. Ann's.

9 10 11 12 in. Piers.
83/6 92/- 105/- 117/- each.



318.

Boxed, with Moulded Shelf.

Sicilian.

9 10 11 12 in. Piers.
54/6 60/- 65/- 70/- each.

Vein.

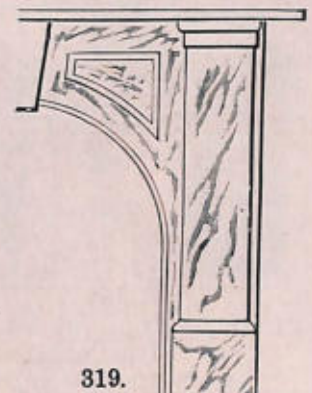
9 10 11 12 in. Piers.
60/- 66/- 72/- 78/- each.

Bastard Statuary.

9 10 11 12 in. Piers.
73/- 80/- 87/- 98/- each.

Rouge or St. Ann's.

9 10 11 12 in. Piers.
100/- 109/- 118/- 128/- each.



319.

Boxed, with Circular Head.

12 inch Piers.

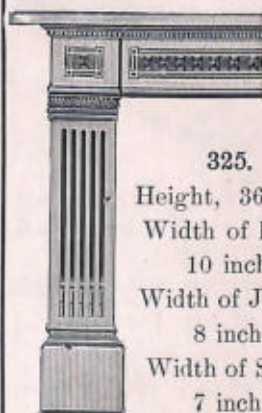
Sicilian... 105/- each

Vein ... 118/- "

Rouge Royal ... 127/- "

St. Ann's ... 132/- "

CAST IRON MANTELPieces.



325.

Height, 36 inch.

Width of Lintel
10 inch.

Width of Jambs,
8 inch.

Width of Shelf,
7 inch.

24 26 28 30 in. wide.
14/6 14/6 15/6 15/6 each.

32 34 36 in. wide.
15/6 16/6 17/6 each.

Height, 45 inch.

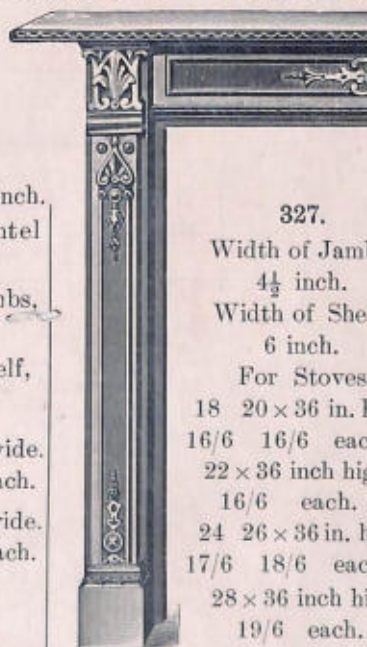
36 39 inch wide.

18/6 19/6 each.

Also made 48, 51, 52,

54, 60 inch high.

Prices on application.



327.

Width of Jambs,
4 1/2 inch.

Width of Shelf,
6 inch.

For Stoves

18 20 x 36 in. high.
16/6 16/6 each.

22 x 36 inch high,
16/6 each.

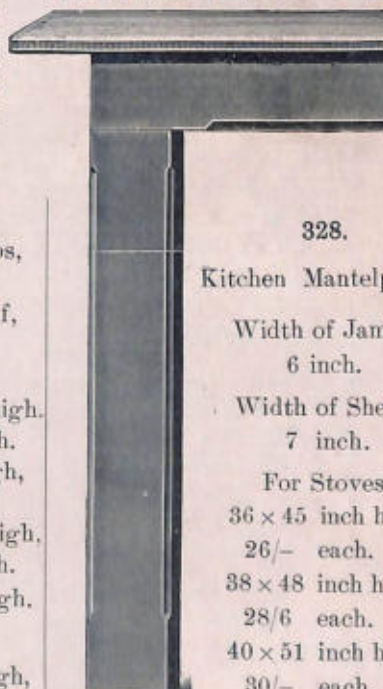
24 26 x 36 in. high,
17/6 18/6 each.

28 x 36 inch high,
19/6 each.

30 32 34 x 36 inch high,
21/- 23/- 24/- each.

36 x 38 inch high.

26/- each.



328.

Kitchen Mantelpiece.

Width of Jambs,
6 inch.

Width of Shelf,
7 inch.

For Stoves

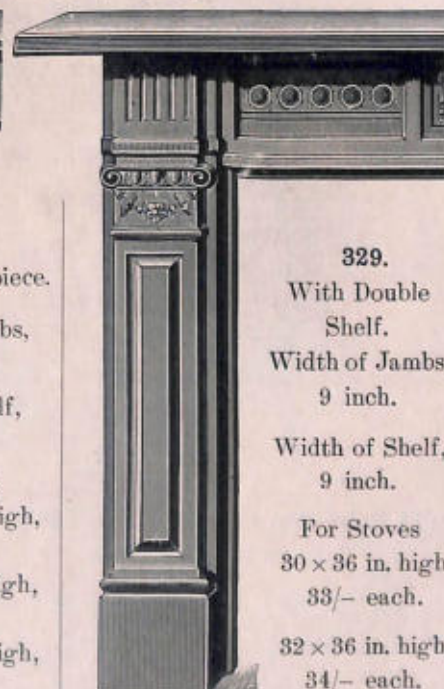
36 x 45 inch high,
26/- each.

38 x 48 inch high,
28/6 each.

40 x 51 inch high,
30/- each.

42 x 54 inch high,
32/6 each.

44 x 54 inch high,
34/- each.



329.

With Double
Shelf.

Width of Jambs,
9 inch.

Width of Shelf,
9 inch.

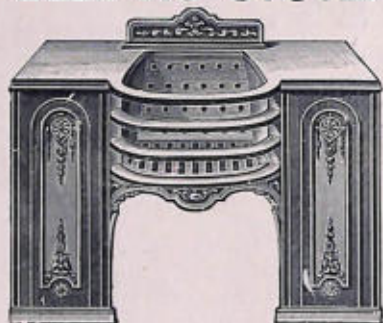
For Stoves

30 x 36 in. high,
33/- each.

32 x 36 in. high,
34/- each.

34 x 36 inch high,
36/- each.

36 38 40 x 38 inch high,
37/6 40/- 45/- each.

ELLIPTIC STOVE.

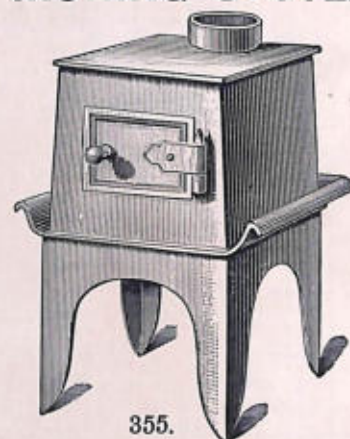
350.

14 16 18 20 22 24 26 28 30 32 inch.
3d. per inch.

351.

18 20 22 24 26 28 30 inch.
Extra Strong, 4½d. per inch.**RUMFORD STOVE.**

352.

Strong, with Fall Bar.
18 to 40 inch, rising 2 inch.
6½d. per inch.**IRONING STOVE.**

355.

13 in. high, 7 in. wide, 8½ in. deep, 6/9 each.
15 " 8½ " 10½ " 8/6 "**PORTABLE IRONING STOVE.**

356.

With Blower.

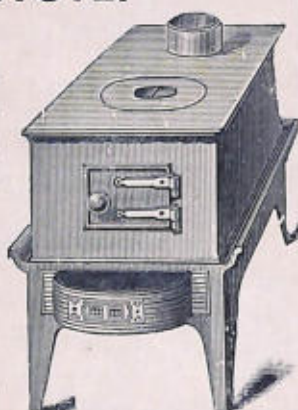
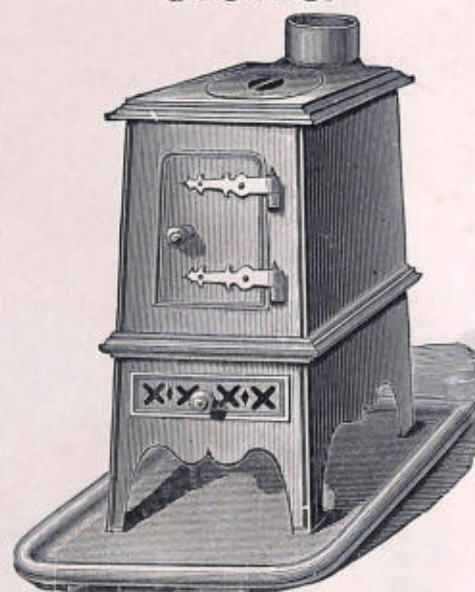
Height ...	15	17 inch.
Width ...	8	10 "
Depth ..	8	10 "
	12/-	16/- each.

FLAT TOP HEATER STOVE.

357.

With Stand and
Draw-out Ash
Pan, Flue on
top or at back.

Height.	18½ 18½ 18½ inch.
Width.	9½ 10½ 12½ "
Depth.	12½ 13 16 "
	19/- 21/- 26/- each.

**IMPROVED DUMPY STOVES.**

365.

With Flue on top or at back (Flue on top
always sent if not otherwise ordered), and
Draw-out Ash Pan.

Height ...	12½ 17½ 19½ 22½ 23½ 26 inch.
Width ...	7¼ 8½ 9½ 10½ 11½ 12½ "
Nozzle to suit Cast Iron Pipe	2¼ 3 3½ 3½ 4 4 "
Price ...	6/9 7/6 9/6 11/- 14/- 17/6 each.

LAUNDRY STOVE.

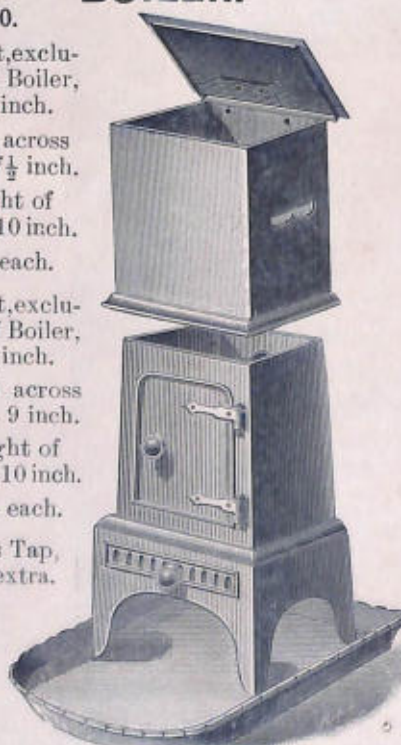
358.

With Ridge Top, as engraved, or Flat Top,
Flue on top or at back.

Height ...	24½ 27 30 31½ inch.
Width ...	9½ 11½ 14 16 "
Depth ...	12 14½ 17½ 21½ "
To Hold...	15 20 25 30 Irons.
	31/- 37/6 56/- 85/- each.

IMPROVED HARNESS ROOM STOVE, WITH BOILER.

360.

Height, exclu-
sive of Boiler,
20½ inch.Width across
Body, 7½ inch.Height of
Boiler, 10 inch.
35/- each.Height, exclu-
sive of Boiler,
22½ inch.Width across
Body, 9 inch.Height of
Boiler, 10 inch.
40/- each.Brass Tap,
5/9 extra.

366.				
Extra Strong, with Large Tray Pans.				
Height ...	18½	22	25	26½ inch.
Width under Fire Door	9	10¼	11¾	13 "
Nozzle to suit Cast Iron Pipe	3	3½	4½	5 "
Price ...	14/6	20/-	26/6	33/6 each.

PORTABLE FURNACE.

WITH STOVE PIPE ELBOW, AND
GALVANIZED PAN.

380.

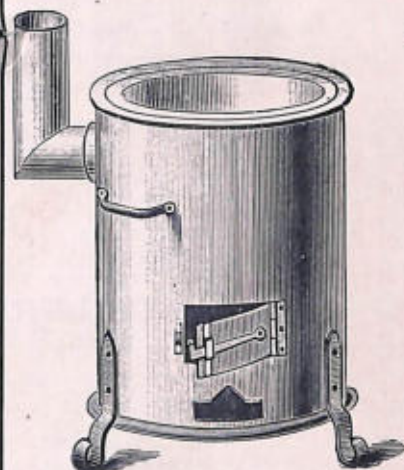
6 gallons .. 21/- each.

8 „ ... 25/- „

10 „ ... 28/- „

12 „ ... 31/- „

14 „ ... 37/- „

**PORTABLE FURNACE ON
WHEELS.**

EXTRA STRONG, BODIES MADE OF 14G
IRON, SUITABLE FOR ASPHALTE, TAR, &c.

382.



Gallons.	With Cast Pan.	With Steel Pan. 1/2 in. Plate.
	Each.	Each.
30	125/-	155/-
40	155/-	187/-
50	180/-	220/-

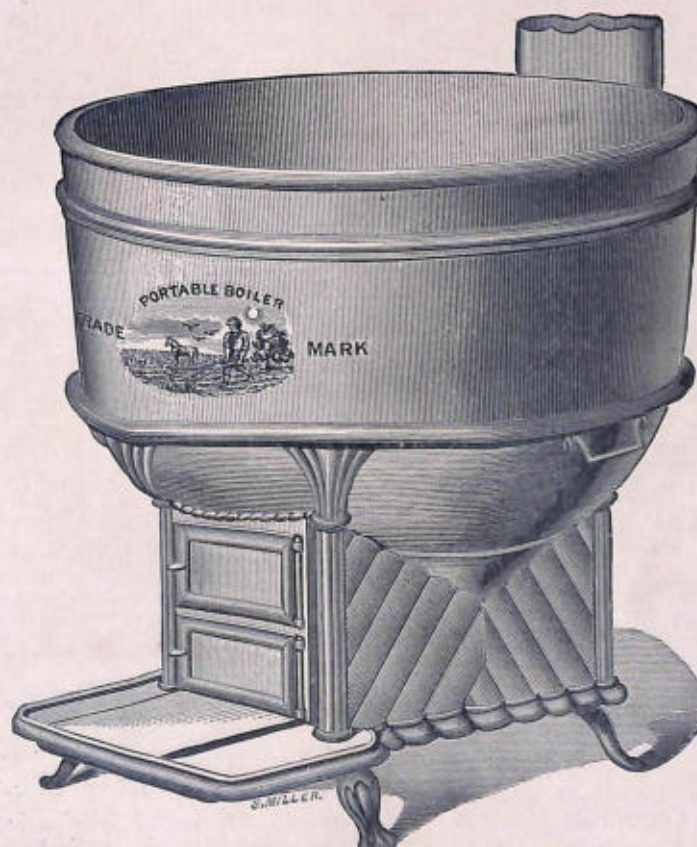
IMPROVED CAST IRON PORTABLE FURNACES.

385.

Gallons.	Plain Pan.	Galvanized Pan.
	Each.	Each.
6	29/-	35/-
8	31/-	38/-
10	34/-	41/-
12	35/-	44/-
15	36/-	46/-
22	42/-	55/-
30	53/-	69/-
40	56/-	77/-
45	64/-	85/-
60	82/-	115/-
75	97/-	150/-
90	113/-	150/-

Fitted on Wheels,
13/- extra.

With Brass Draw-off
Cock, 14/- extra.



385.

387.

Improved Portable Furnace,
to stand on close Bottom
Plate instead of Legs.

Gallons.	Plain Pan.	Galvanized Pan.
	Each.	Each.
6	32/-	38/-
8	34/-	41/-
10	36/-	44/-
12	39/-	47/-

STOVE PIPE AND FITTINGS.

Sheet Iron Stove Pipe, Elbows, Caps, &c., 2 to 6 inch always in Stock.

Wrought Iron Rivetted Stove Pipe, Elbows, Caps, &c., made to order.

Cast Iron Stove Pipe, Elbows, Ditto with Soot Doors, &c.

Prices on application.

WELDED BATH BOILER.

400. With Manhole Cover.

Top. Btm. High	10	12	14	16	18	20 inch wide.
6 × 8 × 9	16/9	18/6	20/-	22/-	23/6	25/- each.
7 × 10 × 10	18/-	19/6	21/6	23/-	24/6	26/6 "
7 × 11 × 12	22/6	24/6	26/-	27/6	29/6	31/- "

WELDED BATH BOILER, WITH ARCH FLUE & MANHOLE COVER.

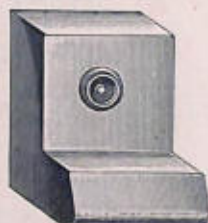
401.

Top. Btm. High	10	12	14	16	18	20 inch wide.
8 × 10 × 8	18/9	20/6	22/-	23/9	25/9	27/- each.
7 × 10 × 10	19/6	21/3	23/-	24/6	26/3	28/- "
7 × 11 × 11	22/6	24/3	26/-	27/6	29/3	31/- "
9 × 12 × 12	26/-	27/6	29/3	31/-	32/6	34/6 "

WELDED SIDE BOILER.

402.

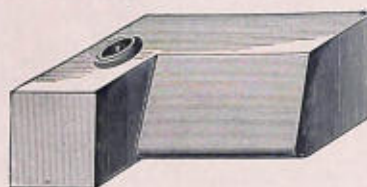
	5d. per lb.
Under 1 cwt. ...	5½d. "
" ¾ " ...	6d. "
" 1 " ...	6½d. "

WELDED BOOT BOILER.

403.

With Arch Flue, 10/- extra.

High.	Plate.	10	12	14	16 inch wide.
18 inch	⅝ inch	42/6	45/-	47/6	51/- each.
21 "	⅞ "	46/-	48/6	51/-	54/6 "
24 "	1 ⅞ "	49/6	51/9	54/6	57/6 "

WELDED L BOILER.

404.

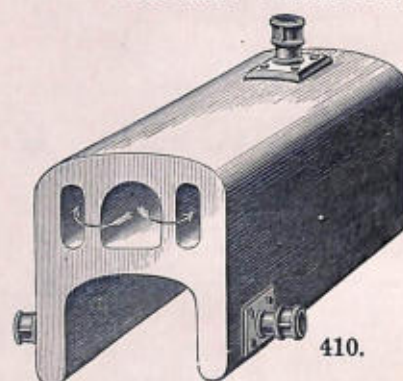
With Close or Open Top.

5½d. per lb.

Under 1 cwt. ...	6d. "
" ¾ " ...	6½d. "
" 1 " ...	7d. "

"GOLD MEDAL" BOILER.

Waterway front and back ends, with three Return Flues over the Fire Box—one in the centre and two at the side.



410.

Price, including one Flow and two Return Sockets and Plugs.

No.	Size of Boiler.			Actual Heating Power.	Price of Boiler.			Price of Boiler.			Price of Furnace Fittings.		
	Long.	Inside Arch.			$\frac{5}{16}$ inch Plate.			$\frac{3}{8}$ inch Plate.					
	L.	w.	D.	4 inch Pipes.	£	s.	d.	£	s.	d.	£	s.	d.
1	24	16	16	450 feet	15	0	0	17	0	0	3	4	6
2	30	16	16	575 "	16	0	0	18	0	0	3	10	0
3	36	18	18	770 "	18	0	0	21	0	0	4	15	0
4	42	18	18	900 "	22	0	0	25	10	0	4	18	6
5	48	18	18	1,000 "	26	0	0	30	0	0	5	2	6
6	48	21	21	1,150 "	30	0	0	34	10	0	6	3	6
7	54	21	21	1,300 "	35	0	0	40	0	0	6	10	0
8	60	21	21	1,450 "	40	0	0	45	0	0	6	15	0

PLAIN SADDLE BOILER.

412.

With 2 inch Waterway. Sockets and Plugs extra.

No.	Size of Boiler.			Actual Heating Power.	Price of Boiler.	Price of Furnace Fittings.
	Long.	Inside Arch.				
	L.	w.	D.	4 inch Pipes	£ s. d.	£ s. d.
1	18	10	11	150 feet.	1 14 0	2 10 0
2	18	12	12	180 "	2 1 0	2 13 0
3	21	10	11	180 "	1 19 0	2 16 0
4	21	12	12	210 "	2 5 0	2 16 0
5	24	10	11	210 "	2 1 0	2 19 0
6	24	12	12	240 "	2 8 0	3 2 0
7	24	14	14	280 "	2 15 0	3 5 0
8	27	12	12	270 "	2 13 0	3 2 0
9	27	14	14	315 "	3 0 0	3 8 0
10	30	12	12	300 "	2 17 0	3 8 0
11	30	14	14	350 "	3 9 0	3 11 0
12	33	12	12	330 "	3 4 0	3 14 0
13	33	14	14	385 "	3 13 0	3 17 0
14	36	12	12	360 "	3 9 0	3 17 0
15	36	14	14	420 "	3 16 0	4 0 0
16	36	16	16	480 "	4 10 0	4 0 0
17	42	14	14	490 "	4 10 0	4 0 0
18	42	16	16	560 "	5 14 0	4 3 0
19	42	18	18	630 "	6 8 0	4 10 0

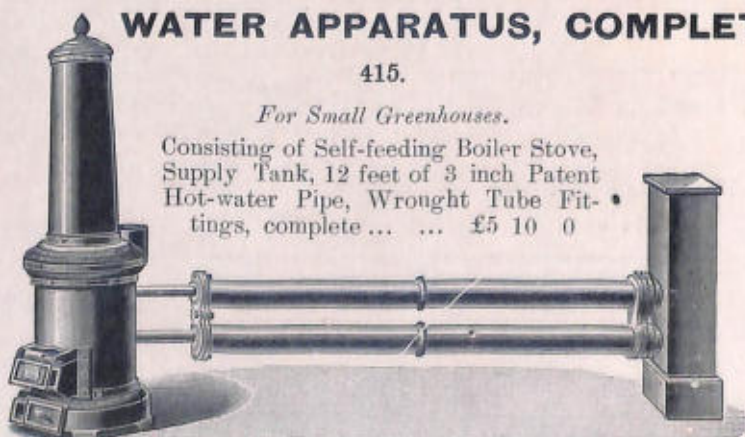
Other Sizes—Prices on application.

"TORTOISE" SELF-FEEDING HOT-WATER APPARATUS, COMPLETE.

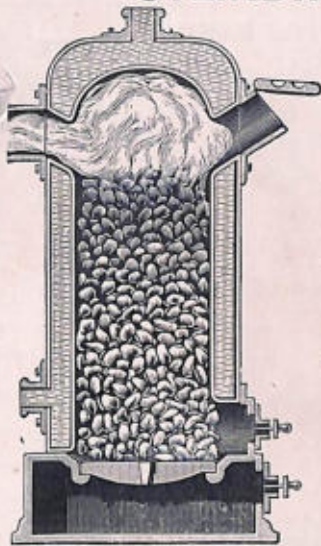
415.

For Small Greenhouses.

Consisting of Self-feeding Boiler Stove, Supply Tank, 12 feet of 3 inch Patent Hot-water Pipe, Wrought Tube Fittings, complete ... £5 10 0



INDEPENDENT DOME TOP CYLINDRICAL BOILER.



420.

Smoke Flue and Return Socket may be fixed either at right, left, or back.

When not ordered otherwise, they are placed as shown in engraving.

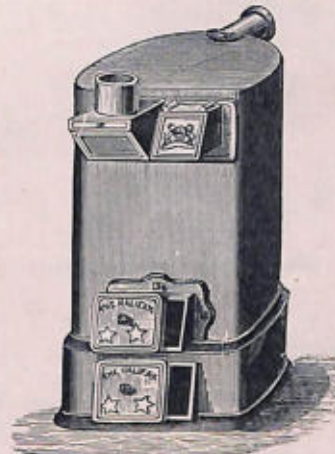
Price includes one 2 inch Flow and Return Socket.

Additional Sockets charged extra.

No.	Size of Boiler.		Actual Heating Power.	Diam. of Smoke Pipe.	Height of Flow Pipe.	Price.		Price.	
	High.	Diam.				$\frac{1}{8}$ -in. Plate.	$\frac{1}{4}$ -in. Plate.	$\frac{1}{8}$ -in. Plate.	$\frac{1}{4}$ -in. Plate.
1	21	13	120 ft.	5	33	£ 6 0 0	£ 7 0 0	£ 6 0 0	£ 7 0 0
2	24	13	140 "	5	36	£ 6 10 0	£ 7 12 6	£ 6 10 0	£ 7 12 6
3	24	15	170 "	6	37	£ 7 12 6	£ 8 18 6	£ 7 12 6	£ 8 18 6
4	30	15	210 "	6	43	£ 8 11 6	£ 10 2 6	£ 8 11 6	£ 10 2 6
5	36	15	250 "	6	49	£ 9 14 6	£ 11 9 0	£ 9 14 6	£ 11 9 0
6	30	18	290 "	7	45	£ 12 0 0	£ 14 2 6	£ 12 0 0	£ 14 2 6
7	36	18	340 "	7	51	£ 12 9 6	£ 14 14 0	£ 12 9 6	£ 14 14 0
8	42	18	390 "	7	57	£ 13 10 6	£ 15 17 0	£ 13 10 6	£ 15 17 0
9	36	21	440 "	7	51	£ 15 12 6	£ 18 6 0	£ 15 12 6	£ 18 6 0
10	42	21	500 "	7	57	£ 16 14 0	£ 19 11 0	£ 16 14 0	£ 19 11 0
11	48	21	560 "	7	63	£ 18 15 0	£ 22 0 0	£ 18 15 0	£ 22 0 0
12	54	21	620 "	7	69	£ 21 0 0	£ 24 10 0	£ 21 0 0	£ 24 10 0

THE "HALIFAX" BOILER. DESIGNED FOR BUILDING INTO THE WALL OF GREENHOUSE.

425.



The Boiler Front, including Feeder and Smoke Nozzle, with Fire and Ash Pit Doors, are outside.

No Stokehole required.

Economical, simple and cheap.

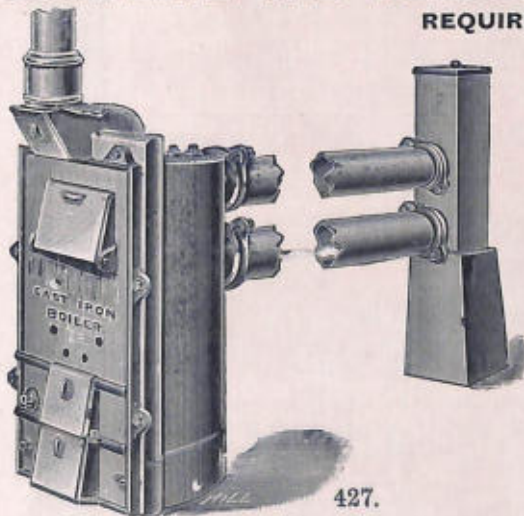
A great advantage is that the Boiler is all Wrought Iron, excepting Base, therefore not liable to crack through rain or change of temperature.

Prices include two 2 inch Sockets for Wrought or Cast Iron Pipe. Wrought Iron fixed unless otherwise ordered.

No.	Size of Boiler only, exclusive of Stand.			Height to centre of Flow Socket.	Actual Heating Power.	Diam. of Smoke Pipe.	Price.		Price.	
	H.	W.	D.				$\frac{1}{8}$ -in. Plate.	$\frac{1}{4}$ -in. Plate.	$\frac{1}{8}$ -in. Plate.	$\frac{1}{4}$ -in. Plate.
1	18	12	12	21	95 ft.	4	£ 4 7 6	£ 5 2 6	£ 4 7 6	£ 5 2 6
2	21	12	12	24	110 "	4	£ 4 17 6	£ 5 12 6	£ 4 17 6	£ 5 12 6
3	24	12	12	27	125 "	4	£ 5 5 0	£ 6 2 6	£ 5 5 0	£ 6 2 6
4	18	14	14	22	120 "	4	£ 5 5 0	£ 6 2 6	£ 5 5 0	£ 6 2 6
5	21	14	14	25	140 "	5	£ 5 17 6	£ 6 15 0	£ 5 17 6	£ 6 15 0
6	24	14	14	28	160 "	5	£ 6 10 0	£ 7 10 0	£ 6 10 0	£ 7 10 0
7	27	14	14	31	180 "	5	£ 7 2 6	£ 8 5 0	£ 7 2 6	£ 8 5 0
8	30	14	14	34	200 "	5	£ 7 15 0	£ 9 0 0	£ 7 15 0	£ 9 0 0
9	24	16	16	29	200 "	6	£ 8 10 0	£ 10 0 0	£ 8 10 0	£ 10 0 0
10	30	16	16	35	245 "	6	£ 10 0 0	£ 11 15 0	£ 10 0 0	£ 11 15 0
11	36	16	16	41	290 "	6	£ 11 15 0	£ 13 15 0	£ 11 15 0	£ 13 15 0
12	42	16	16	47	325 "	6	£ 13 12 6	£ 15 15 0	£ 13 12 6	£ 15 15 0

COMPLETE AND RELIABLE APPARATUS FOR SMALL GREENHOUSES.

REQUIRES NO BRICKWORK OR EXCAVATING.



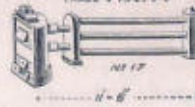
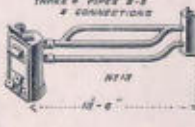
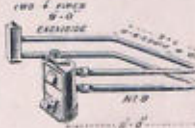
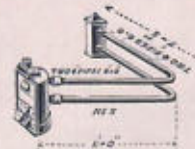
427.

BOILER ONLY.

25 in. high x 13 in. wide x 13 in. deep, £3 13.
25 in. " x 17 in. " x 13 in. " £5 0.

The following list of complete Apparatus has been compiled for various requirements to meet a demand for ready priced sets. Each one is sent out complete with Smoke Pipe, Ash Pit, Fire Bars, Dampers, &c.

The Pipes have "RICHARDSON'S" Patent Expansion Joints—the best permanently sound joint in the market.



430.

No. 1. Complete as shown, and 3 yards 4 in. Smoke Pipe £5 15 0

No. 3. As No. 1, but with four 4 in. Pipes; 20 ft. over all £7 5 0

No. 5. Complete as shown, and 4 yards Smoke Pipe £7 10 0

No. 7. As No. 5, but with four 4 in. Pipes, 9 ft., and two 6 ft.; 20 ft. x 7 ft. 5 in. over all } £8 13 0

No. 9. Complete as shown, and 4 yards Smoke Pipe £9 5 0

No. 11. As No. 9, but with large Boiler, eight 4 in. Pipes, 9 ft., and two 4 in. Pipes, 6 ft., four Bends and 4 yards Smoke Pipe } £13 0 0

No. 13. Complete as shown, and 4 yards Smoke Pipe £7 15 0

No. 15. As No. 13, but with large Boiler, six 4 in. Pipes, 9 ft., and 4 yards Smoke Pipe; 21 ft. 6 in. over all £11 2 0

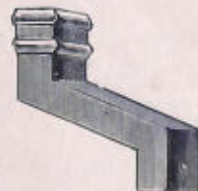
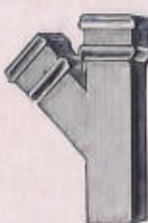
No. 17. Complete as shown, and 4 yards Smoke Pipe £7 17 0

No. 19. As No. 17, but with large Boiler, six 4 in. Pipes, 9 ft., 4 yards Smoke Pipe; 20 ft. 6 in. over all £11 7 0

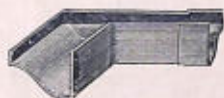
RAIN WATER PIPES AND CONNECTIONS.

PIPE WITH EARS. 	HEAD. 	ANGLE HEAD. 	MOULDED HEAD. 	OFFSET. 	PLINTH BEND. 	PIPE WITHOUT EARS. 
	BEND. 	OBTUSE BEND. 	BEND WITH DOOR. 	OBTUSE BEND WITH DOOR. 	TEE PIECE. 	
	JUNCTION. 	DOUBLE JUNCTION. 	DIMINISHED JUNCTION. 	SHOE. 	BOOT. 	

RECTANGULAR RAIN WATER PIPES AND CONNECTIONS.

PIPE. 	ORNAMENTAL HEAD.  5.	ORNAMENTAL HEAD.  6.	ORNAMENTAL HEAD.  7.	ORNAMENTAL HEAD.  8.	ORNAMENTAL HEAD.  9.	ORNA- MENTAL PIPE. 
	OFFSET. 	ANGLE OFFSET. 	PLINTH BEND. 	BEND. 	OBTUSE BEND. 	
	JUNCTION. 	DOUBLE JUNCTION. 	LOOSE COLLAR. 	SHOE. 	ANGLE SHOE. 	

PRICES ON APPLICATION.

HALF ROUND GUTTERS AND CONNECTIONS.**HALF ROUND GUTTER.****SOCKET
STOP END.****SPIGOT
STOP END.****SOCKET
STOP END
WITH OUTLET.****SPIGOT
STOP END
WITH OUTLET.****ANGLE.****OBTUSE ANGLE.****NOZZLE.****TEE PIECE.****O.G. GUTTERS AND CONNECTIONS.****O.G. GUTTER.****SOCKET
STOP END.****SPIGOT
STOP END.****SOCKET
RETURN
STOP END.****SOCKET
STOP END
WITH OUTLET.****EXTERNAL ANGLE.****INTERNAL ANGLE.****EXTERNAL OBTUSE
ANGLE.****INTERNAL OBTUSE
ANGLE.****NOZZLE.****O.G. MOULDED, BOUNDARY WALL & CENTRE GUTTERS.**

40.



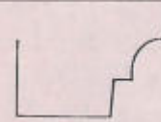
41.



42.



43.



44.



45.



46.



47.



48.



49.



50.

PAVEMENT GUTTER.

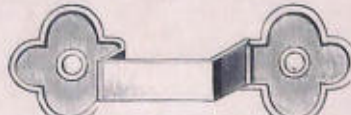
In ordering, please
state size
of Down Pipe.

CLIPS FOR RAIN WATER PIPES.

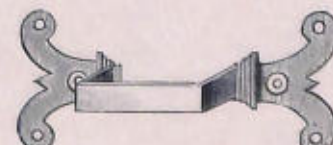
60.



61.



62.

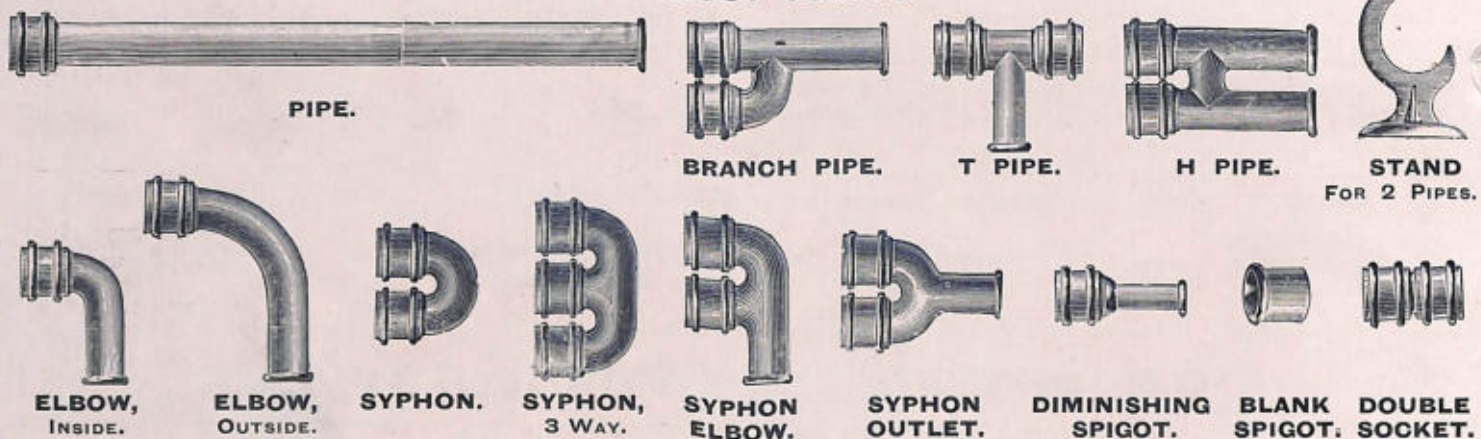


63.

Other Designs on application, to suit Rectangular or Round Pipes.

* PRICES ON APPLICATION.

HOT WATER PIPES AND CONNECTIONS. FOR RUST JOINTS.

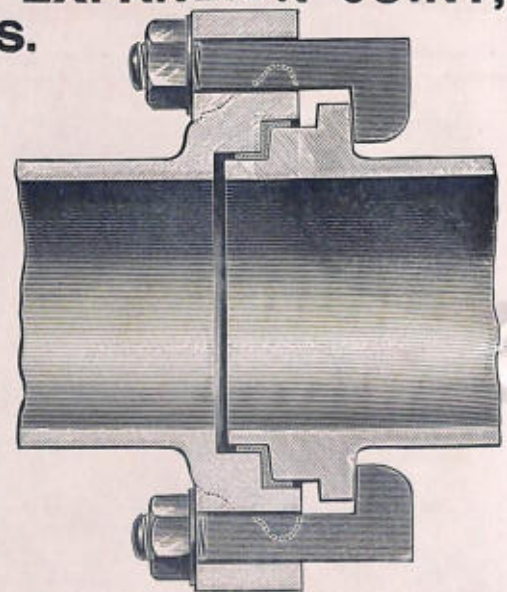


PRICES ON APPLICATION.

RICHARDSON'S PATENT UNIVERSAL EXPANSION JOINT, HOT-WATER PIPES.

The only Permanently Sound Joint.

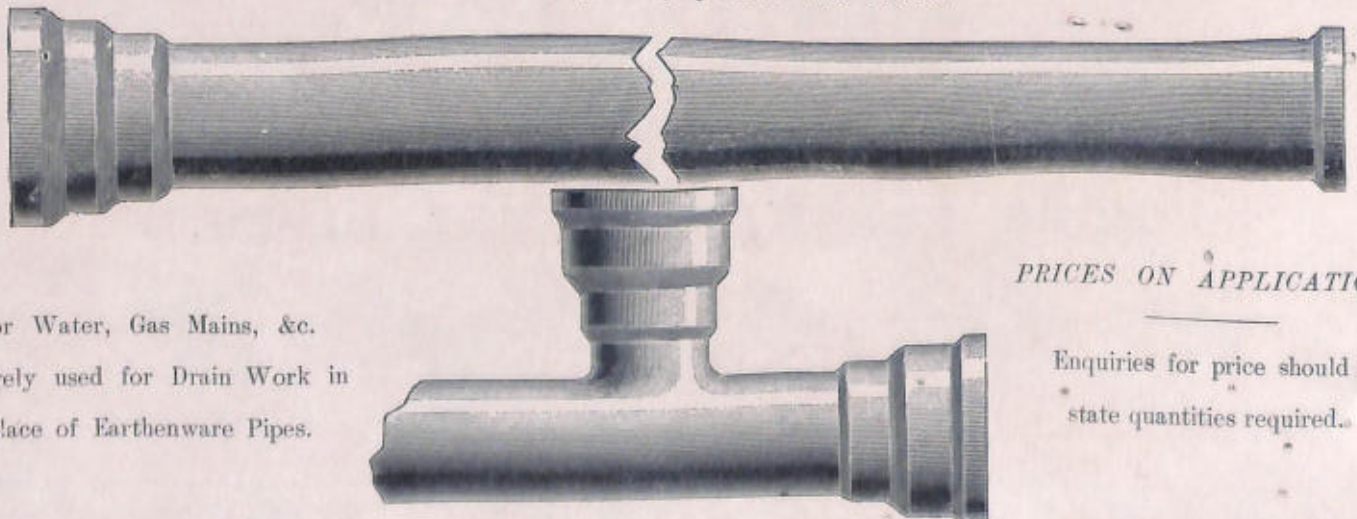
Stands unrivalled for Simplicity and Rapidity in Fixing.



PRICES FOR PATENT UNIVERSAL EXPANSION JOINT,
HOT-WATER PIPES, FITTINGS AND VALVES,
ON APPLICATION.

HEAVY CAST IRON SOCKET PIPES AND CONNECTIONS.

Tested to very heavy pressure and Coated.



PRICES ON APPLICATION.

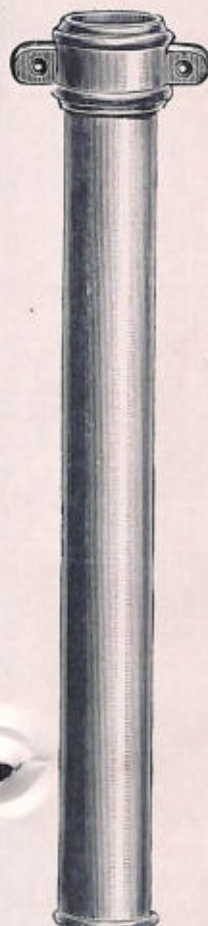
For Water, Gas Mains, &c.
Largely used for Drain Work in
place of Earthenware Pipes.

Enquiries for price should
state quantities required.

SOIL PIPES AND CONNECTIONS.

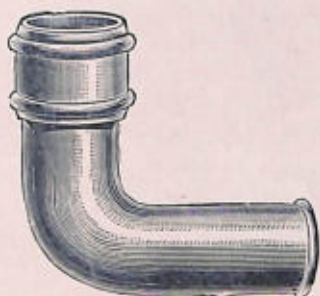
L.C.C. WEIGHTS, COATED.

PIPE.



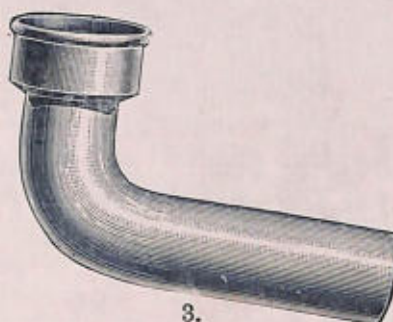
10.

BEND.



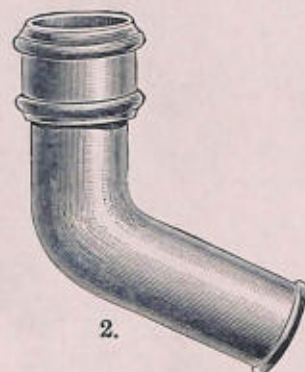
1.

BEND.



3.

BEND.



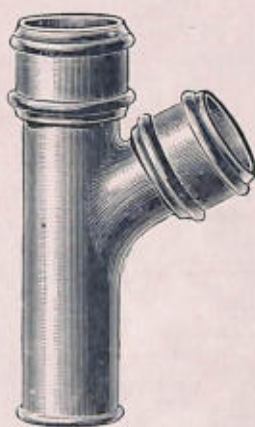
2.

SWAN NECK.



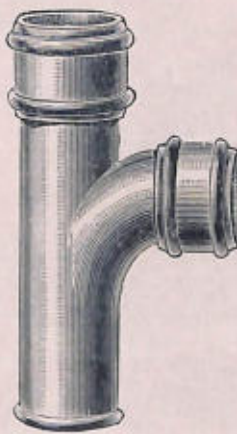
9.

JUNCTION.



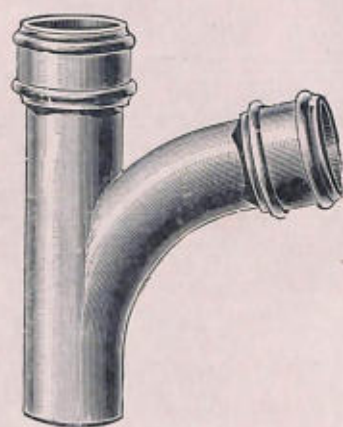
4.

JUNCTION.



11.

JUNCTION.



5.

SHORT PIECE.



8.

JUNCTION.



6.

JUNCTION.

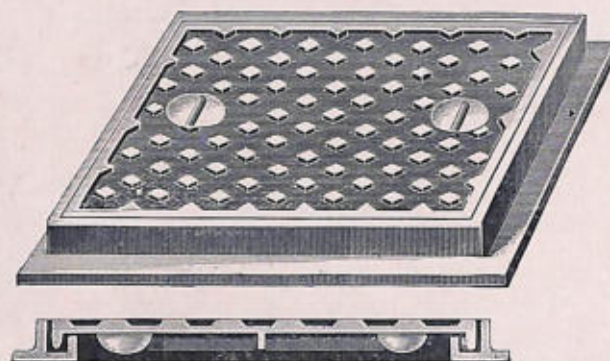


7.

LARGE STOCK KEPT
OF THESE FITTINGS.

FOR SIZES AND
PROJECTIONS
SEE PRICE LIST.

PRICES ON APPLICATION.

AIR-TIGHT INSPECTION COVERS AND FRAMES.

1.

For Grease or Sand Joints.

SIZES GIVEN ARE INSIDE MEASUREMENTS. WEIGHTS APPROXIMATE.

Size			10 × 10			12 × 12			15 × 15			18 × 18			24 × 12			24 × 18			24 × 24 inch.		
			Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.
LIGHT	Weight	...	0	1	13	0	1	22	0	2	4	0	2	24	0	2	26	0	3	10	1	0	14
	Black	...	4/6			5/6			6/6			8/-			8/6			9/-			12/-	each.	
	Galvanized	...	9/-			11/-			13/-			16/-			17/-			18/-			23/-	„	
MEDIUM	Weight	...	...			...			...			...			...			Cwt.	qr.	lb.	...		
	Black	...	...			...			...			...			...			11/-			each.		
	Galvanized	...	...			...			...			...			...			21/-			„		
Size			18 × 18			21 × 6			24 × 12			24 × 18			24 × 24			30 × 24			36 × 24 inch.		
			Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.
HEAVY	Weight	...	1	0	12	0	3	3	1	0	24	1	1	14	1	2	16	2	0	4	2	0	22
	Black	...	11/-			8/-			12/-			13/-			16/-			20/-			22/-	each.	
	Galvanized	...	21/-			16/-			23/-			25/-			31/-			39/-			41/-	„	

3.

WITH BRASS TURN BUCKLE AT EACH END, AND KEY.

Size			18 × 18			24 × 18			30 × 21 inch.		
			Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.
Weight			1	0	14	1	1	0	1	2	14
Black			27/-			30/-			38/-	each.	

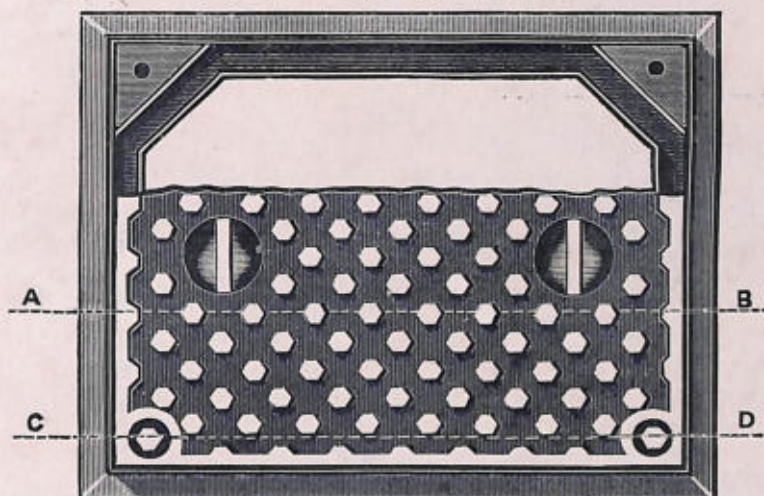
4.

HINGED, WITH TURN BUCKLE AND KEY.

Size			18 × 18			24 × 18			24 × 24			30 × 24			36 × 24 inch.			With Brass Turn Buckle, 2/- extra.
			Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	
Weight			0	3	19	1	1	2	1	1	16	1	2	7	2	0	14	
Black			15/-			18/-			21/-			* 25/-			30/-	each.		
Galvanized			26/-			32/-			37/-			42/-			54/-	„		

NAME AND ADDRESS CAST ON IN HALF INCH LETTERS FOR ORDERS OF SIX OF ONE SIZE WITHOUT
EXTRA CHARGE, OR IN ONE INCH LETTERS 8d. EACH EXTRA.

WATSON'S PATENT AIR-TIGHT INSPECTION COVER AND FRAME.



SECTION A-B.



SECTION C-D.

5.

The above engravings represent our new Patent Air-tight Cover, which is the best yet offered; its great points being simplicity and cheapness, combined with absolute protection from sewer gas.

The screws can be removed with an ordinary wrench, or key, the sealing being undisturbed, as the gun-metal nuts are inserted in recesses in the casting from the outside; and when the cover is lifted it can be entirely removed, thus giving an advantage over hinged covers, which cause great annoyance to workmen.

When replaced, and the screws fixed, it is absolutely safe against careless or wilful removal.

The prices will compare most favourably with those of any covers with fastening down arrangement, and of equal strength.

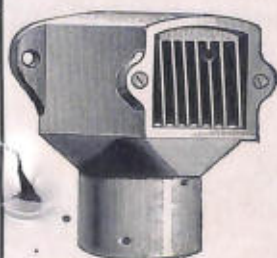
SIZES GIVEN ARE INSIDE MEASUREMENTS. WEIGHTS APPROXIMATE.

SIZE.	18 × 18			24 × 12			24 × 18			24 × 24 inch.		
Weight.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.	Cwt.	qr.	lb.
	1	1	0	1	1	0	1	2	8	1	3	12
Black			19/-			20/-			22/-			25/- each.
Galvanized			35/-			37/6			40/-			45/- ..

Galvanized T Handle Key to suit Hexagon Head Set Screws, 1/- each extra.

NAME AND ADDRESS CAST ON IN HALF INCH LETTERS FOR ORDERS OF SIX OF ONE SIZE WITHOUT EXTRA CHARGE, OR IN ONE INCH LETTERS 8d. EACH EXTRA.

MICA VALVE SANITARY FRESH AIR INLETS.

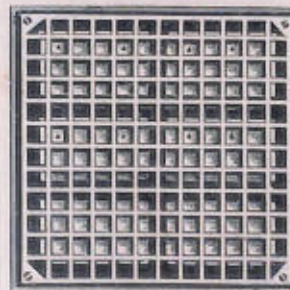


600.
Galvanized.
For 4 inch pipe,
Brass Front, Flap
remains open.
4/- each.

601. Ditto,
Flap remains
closed.
3/9 each.

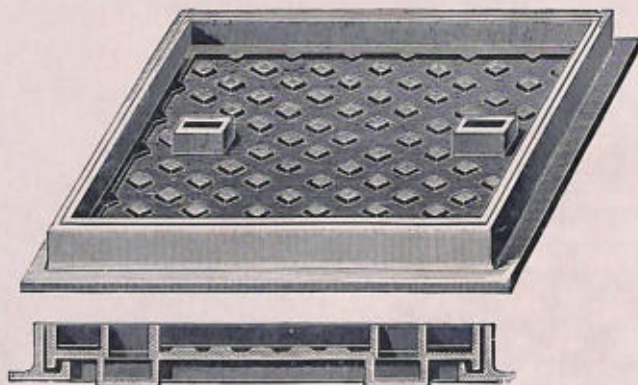


602.
Galvanized.
For 4 inch pipe,
Brass Front,
Flap remains open.
4/6 each.



603.
For Inspection
Chamber, where
Brick Shaft is
built instead of
ordinary pipe.
Size, 12 × 12 inch.
Plain Iron,
12/- each.
Galvanized,
16/- each.

For illustrations of Soil Pipe Ventilators and Down Casts, see page 320.

AIR-TIGHT INSPECTION COVERS AND FRAMES.

6.

Cover with Sunk Plate for filling in with Tiles, Wood Blocks, Concrete, etc.

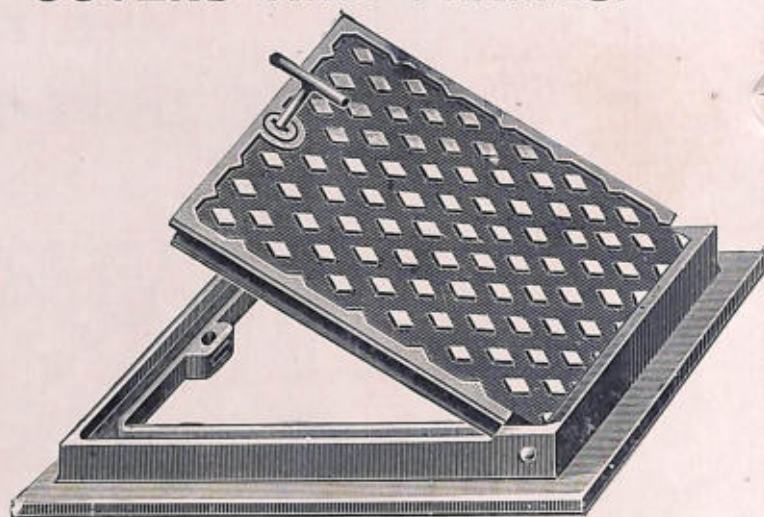
Inside Measure,

Size ... 24 × 18 inch.

Black ... 14/6 each.

Loose Handles for Lifting Cover, 6d. each extra.

Any other size made to order.



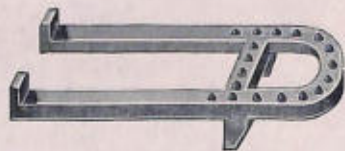
2.

Hinged, with Rubber Joint, Screw Fastening and Key.

Name and address cast on, same as at foot of page 278.

Sizes given are Inside Measurements, Weights Approximate.

Size ...	11½ × 10	18 × 15½	24 × 21½ inch
Weight ...	Cwt. qr. lb. 0 3 0	Cwt. qr. lb. 1 0 14	Cwt. qr. lb. 1 2 14
Black ...	20/-	25/-	34/- each.
Weight ...	Cwt. qr. lb. 0 2 5	Cwt. qr. lb. 1 0 7	Cwt. qr. lb. 1 2 7
Lighter, Galvanized ...	26/-	38/-	53/- each.

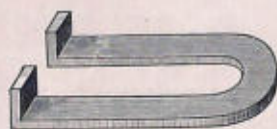
STEP IRONS FOR MANHOLES.

800.

STRONG CAST IRON.

Black ... 1/4 each.

Galvanized ... 2/6 „



801.

STRONG WROUGHT IRON.

Black ... 1/3 each.

Galvanized ... 1/10 „



802.

STRONG WROUGHT IRON.

Black ... 1/3 each.

Galvanized ... 1/10 „

DRAIN PLUG.

810.

For Water or Smoke Test.

4 6 inch.

9/6 14/6 each.

DRAIN CLEANERS.

815.

30 feet long, with Double Screw, Roller, and India-Rubber Plunger, 20/- per set.

Any other Lengths supplied.

Hinged Scraper.

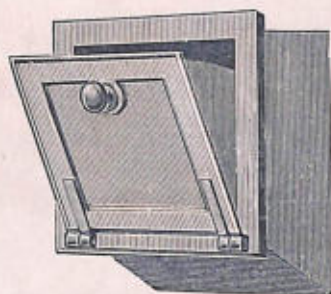
816.

3/3 each.

Bass Brush.

817.

2/- each.

DUST SHOOTS.

825.

Frame $14\frac{3}{4} \times 14\frac{3}{4}$ inch.Door $11\frac{1}{2} \times 11\frac{1}{2}$,,
16/- each.Frame 26×21 inch.Door $22\frac{1}{2} \times 18\frac{1}{2}$,,
57/6 each.**RICHARDSON'S PATENT SILENT DUST SHOOT.**

826.

A complete shut off,
perfectly dust-proof.

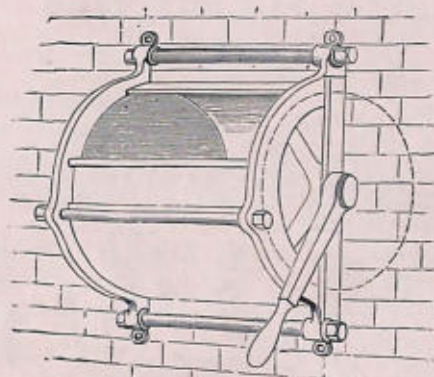
Silent in action.

Size of Opening about
 13×12 inch.

Plain Painted, 35/- each.

Finished and Bronzed,
50/- each.

Galvanized, 53/- each.

PATENT SANITARY DUST TRAP.

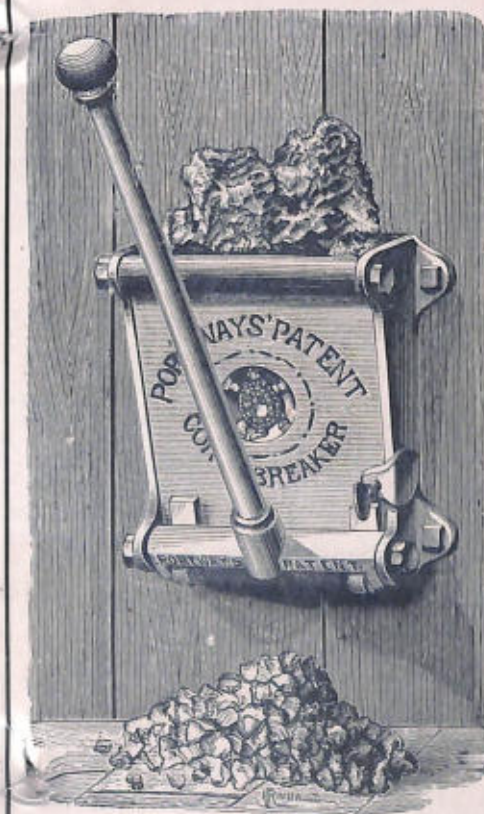
827.

For fixing in Brick or Iron Shafts.

This Shoot, when opened to receive dust or refuse, shuts off all access to the shaft, thus preventing any effluvia escaping from refuse at base of shaft through the shoot. By half a turn of the handle the dust or refuse is emptied into the shaft.

Frame 23 inch high $\times$ $17\frac{1}{2}$ inch wide.Inside of Drum, 14 inch long $\times$ 12 inch diameter.

50/- each.

CRUSHER AND COKE BREAKER.

830.

16/6 each.

Will break Coke, and

Crush Ice, Soda,

Alum, &c.

DIMENSIONS—

Length, 14 inch.

Width, 11 inch.

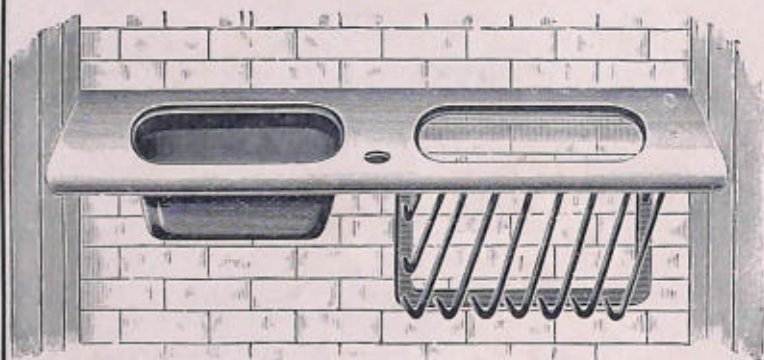
Handle, 24 inch long.



831.

Mounted on Iron Stand

25/- each.

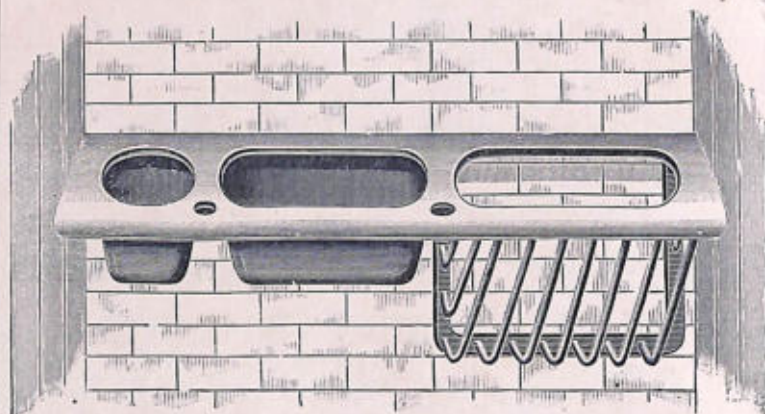
STABLE FITTINGS.**MANGER AND HAY RACK**

20.

6 feet. Right or Left Hand.

Painted 28/6 each.

Porcelain Enamelled Manger, 13/6 extra.

MANGER, HAY RACK AND GRUEL POT.

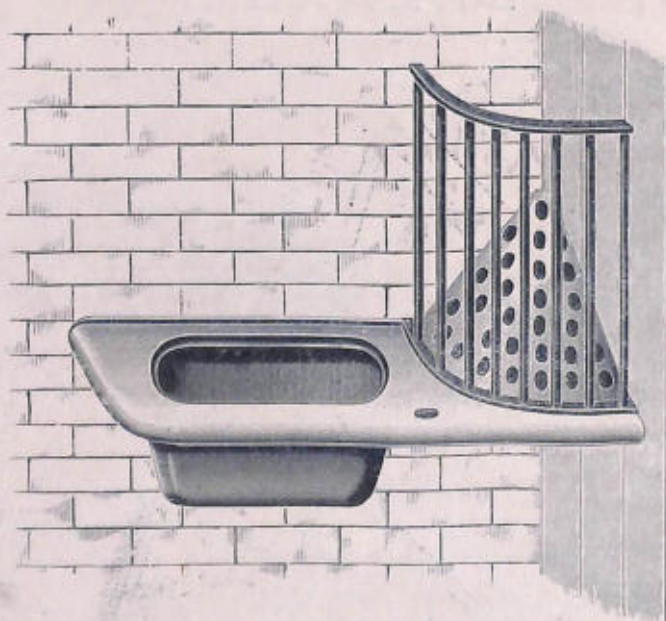
21.

6 feet. Right or Left Hand.

Painted 33/6 each.

Porcelain Enamelled Manger 13/6 extra.

" " Gruel Pot 10/- "

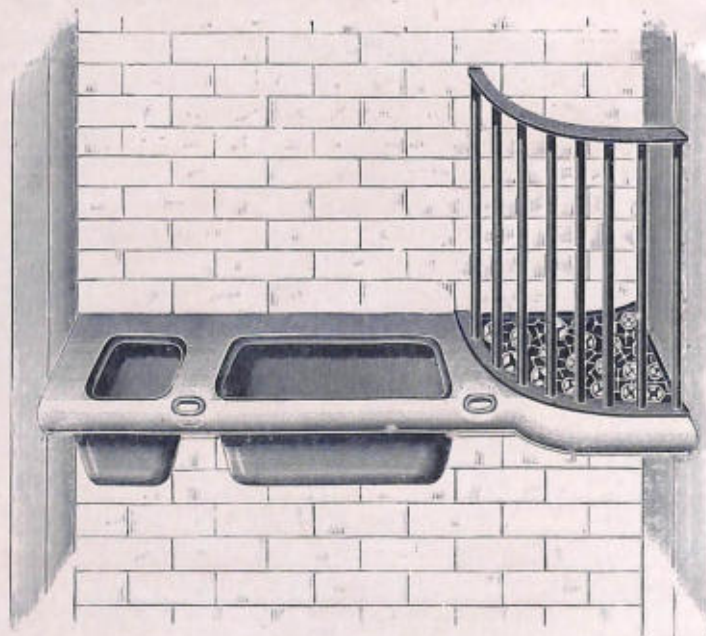
MANGER AND HAY RACK, WITH SEED GRATING.

22.

4 feet. Right or Left Hand.

Painted 28/6 each.

Porcelain Enamelled Manger, 13/6 extra.

MANGER, HAY RACK WITH SEED GRATING AND GRUEL POT.

23.

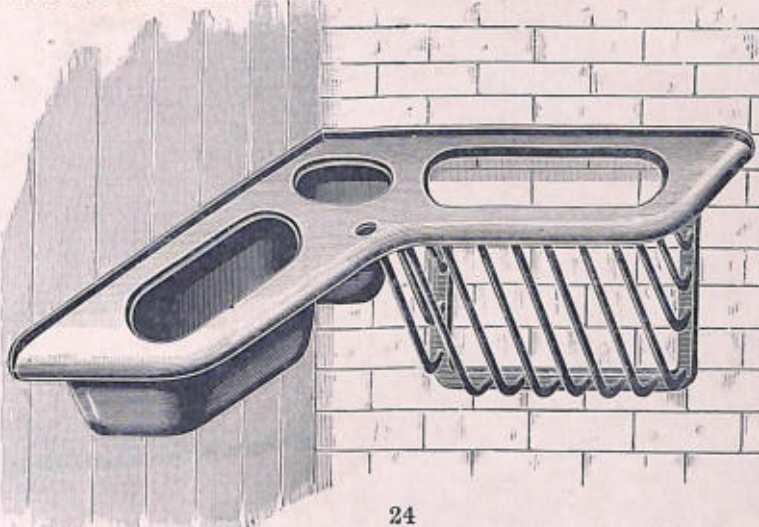
6 feet. Right or Left Hand.

Painted 42/- each.

Without Gruel Pot 37/6 "

Porcelain Enamelled Manger 13/6 extra.

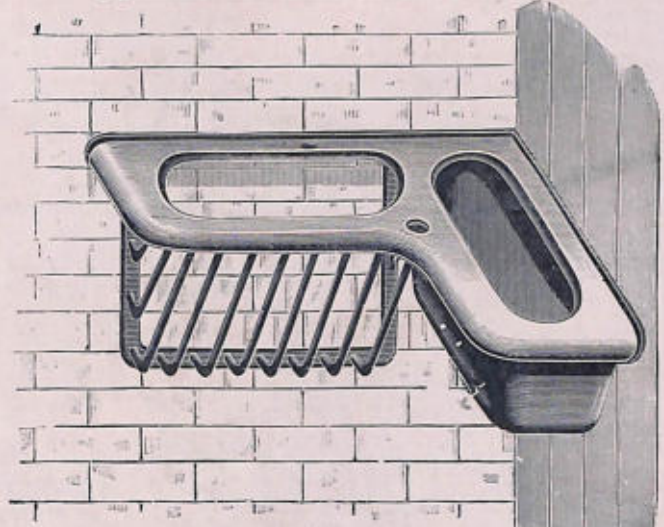
" " Gruel Pot 10/- "

STABLE FITTINGS.**CORNER MANGER WITH HAY RACK AND GRUEL POT.**

24

4 feet 2 inch $\times$ 4 feet 2 inch, Right or Left Hand.

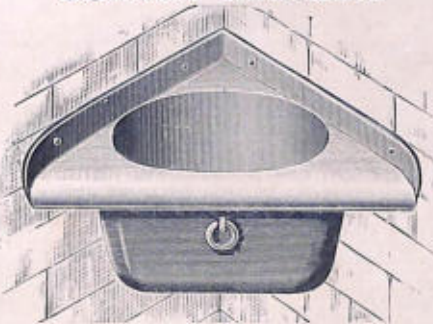
Painted	...	...	...	...	...	35/- each.
Porcelain Enamelled Manger	...	...	...	...	...	13/6 extra.
"	"	Gruel Pot	...	...	...	10/- "

CORNER MANGER AND HAY RACK.

25.

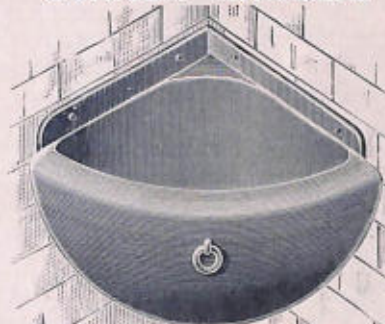
3 feet 10 inch $\times$ 2 feet 5 inch, Right or Left Hand.

Painted...	...	...	...	...	28/6 each.
Porcelain Enamelled Manger	...	...	...	...	13/6 extra.

CORNER MANGER.

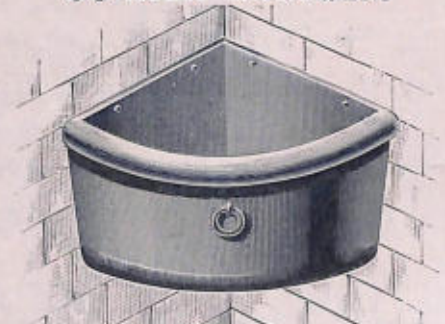
30.

33 inch—	Painted.	Porcelain Enamelled.	22/6 each.
18 $\times$ 11 inch inside			
8 $\frac{1}{2}$ inch deep	9/-		
36 inch—	10/-	25/-	"
20 $\times$ 11 inch inside			
8 $\frac{1}{2}$ inch deep			

CORNER MANGER.

31.

24 inch—	Painted.	Porcelain Enamelled.	21/- each.
19 $\times$ 14 inch inside			
9 inch deep	7/9		
27 inch—	12/6	30/-	"
22 $\times$ 14 $\frac{1}{2}$ inch inside			
9 inch deep			

CORNER MANGER.

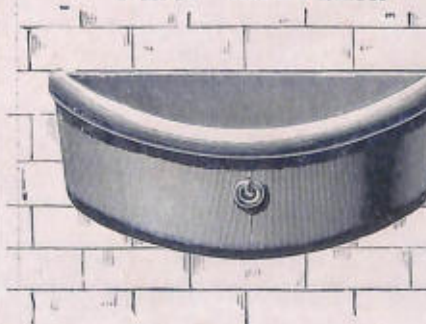
32.

26 inch—	Painted.	Porcelain Enamelled.	27/6 each.
24 $\times$ 16 $\frac{1}{2}$ inch inside			
9 $\frac{1}{2}$ inch deep	10/-		

CORNER MANGER.

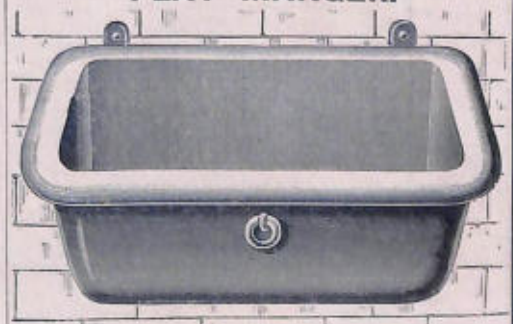
33.

Right or Left Hand.		Painted.	Porcelain Enamelled.	25/- each.
26 inch—				
22 $\times$ 12 inch inside	7/6			
8 $\frac{1}{2}$ inch deep				
30 inch—	8/6			30/- "
26 $\times$ 12 inch inside				
8 $\frac{1}{2}$ inch deep				

FLAT MANGER.

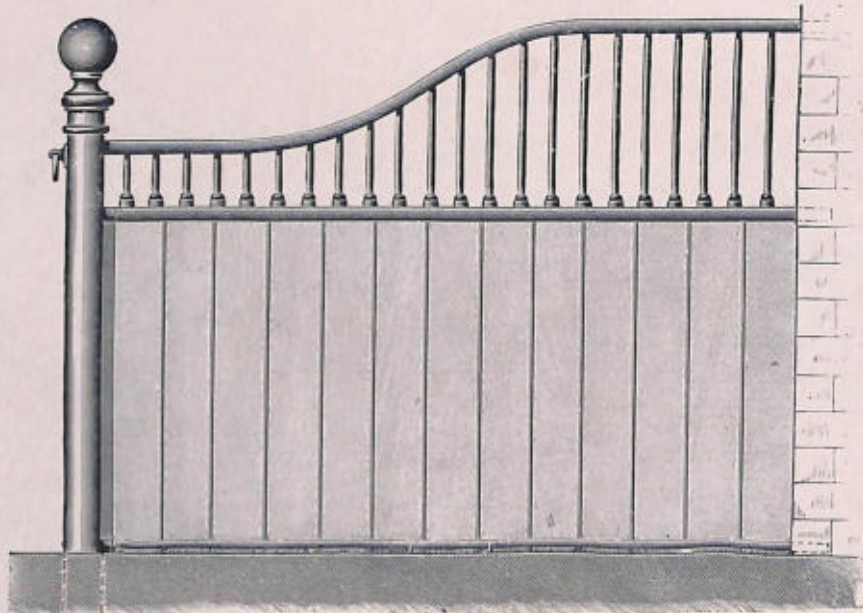
34.

35 inch—	Painted.	Porcelain Enamelled.	35/- each.
33 $\times$ 12 inch inside			
9 inch deep	11/9		

FLAT MANGER.

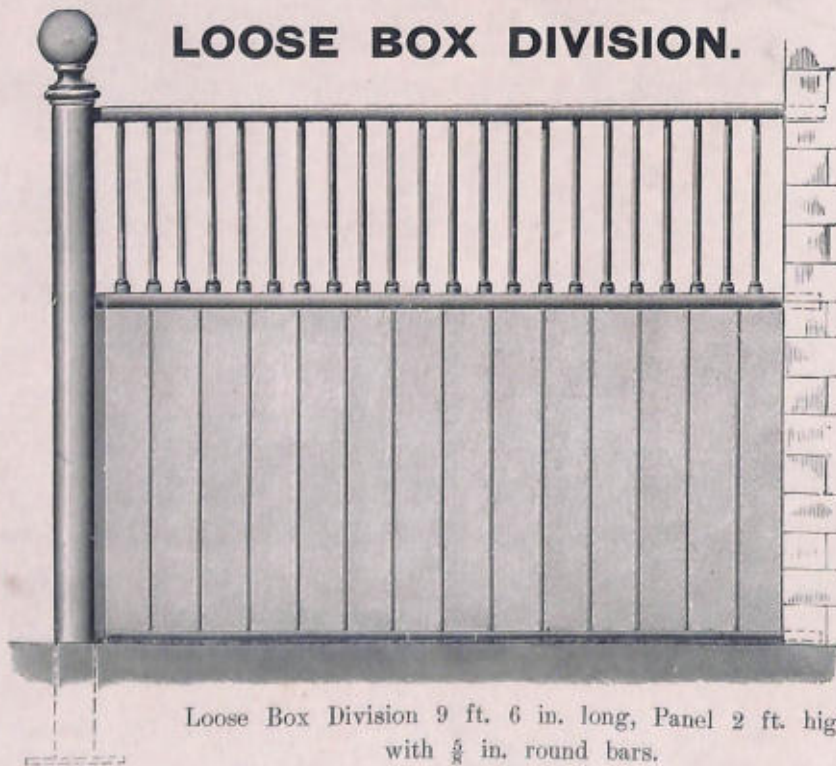
35.

30 inch—	Painted.	Porcelain Enamelled.	25/- each.
27 $\times$ 11 inch inside			
8 inch deep	8/6		
33 inch—	9/6		27/- "
30 $\times$ 11 inch inside			
8 inch deep	10/-		30/- "
36 inch—			
33 $\times$ 11 inch inside			
8 inch deep			

STALL DIVISION.

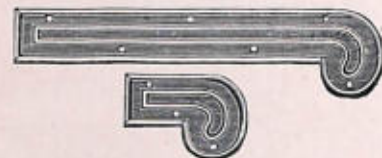
Stall Division 9 ft. 6 in. long, Panel 2 ft. high, with $\frac{5}{8}$ in. round bars.

- | | | | | | |
|-----|--|-----|--------------------|----------------|--------------|
| 40. | Panel, painted... | ... | For $1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 inch wood. |
| | | | 35/6 | 39/- | 42/6 each. |
| 50. | Sill or Bottom Rail, painted | ... | For $1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 inch wood. |
| | | | 7/6 | 9/3 | 11/- each. |
| 55. | 4 inch Stall Post, 5 ft. 3 in. high from ground, painted | | | | 26/6 each. |

LOOSE BOX DIVISION.

Loose Box Division 9 ft. 6 in. long, Panel 2 ft. high, with $\frac{5}{8}$ in. round bars.

- | | | | | | |
|-----|---|-----|--------------------|----------------|--------------|
| 41. | Panel, painted | ... | For $1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 inch wood. |
| | | | 40/- | 43/6 | 46/6 each. |
| 50. | Sill or Bottom Rail, painted | ... | For $1\frac{1}{2}$ | $1\frac{3}{4}$ | 2 inch wood. |
| | | | 7/6 | 9/3 | 11/- each. |
| 56. | 4 inch Loose Box Post, 6 ft. 10 in. high from ground, painted | | | | 30/- each. |

MANGER CLIPS.

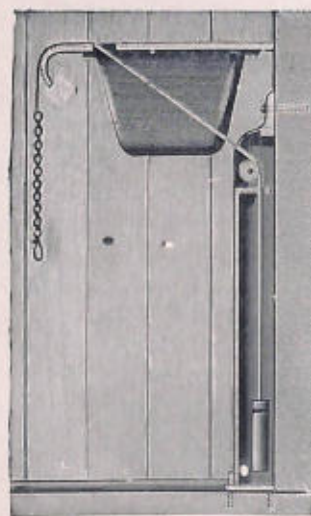
70.

- Large, painted 2/3 per pair.
Small " 1/3 "

SELF FIXING BASE FOR LOOSE BOX OR STALL POSTS.

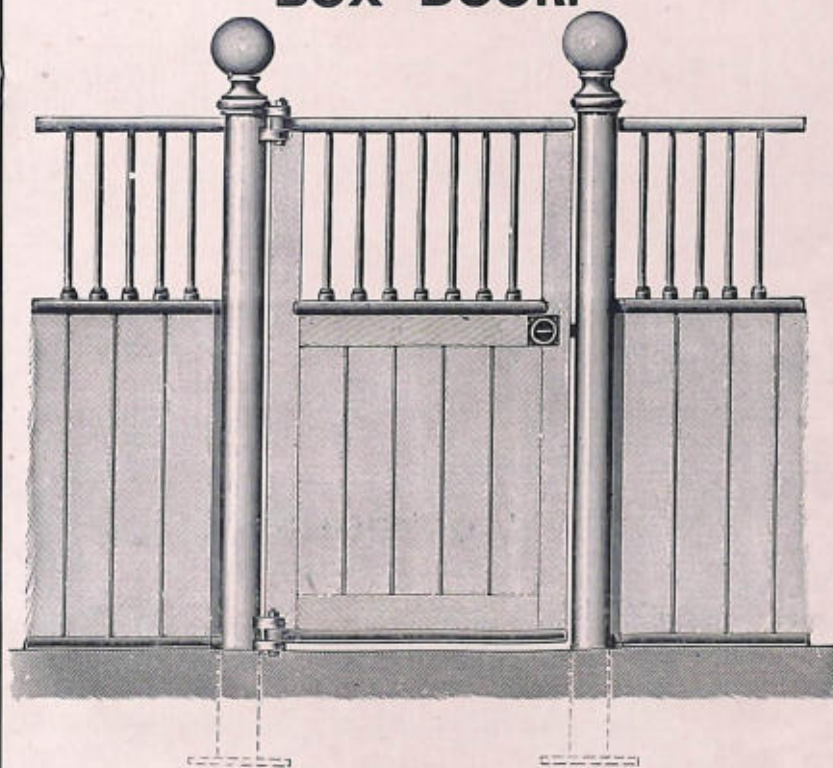
72.

Painted, 11/9 each.

HALTER APPARATUS.

74.

With Cast Iron Sheath and Weight,
Leather Strap and Brass Chain.
17/- each.

IRON WORK FOR LOOSE BOX DOOR.

45.

Panel with $\frac{5}{8}$ inch Round Bars, Sill, Brass Flush Handles and Latch, Hinges and Fitting to Post.

Posts extra. For Price see page 284, No. 56.

3 feet wide.

3 feet 6 inch wide.

4 feet wide.

For $1\frac{1}{2}$, $1\frac{3}{4}$ or 2 inch Wood,

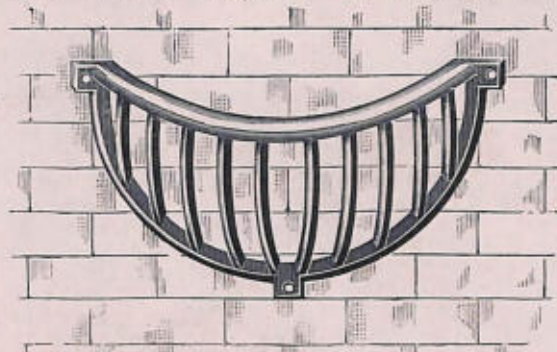
For $1\frac{1}{2}$, $1\frac{3}{4}$ or 2 inch Wood,

For $1\frac{1}{2}$, $1\frac{3}{4}$ or 2 inch Wood,

Painted, 40/-

43/6

46/6

FLAT HAY RACKS.

60.—Cast Iron.

32

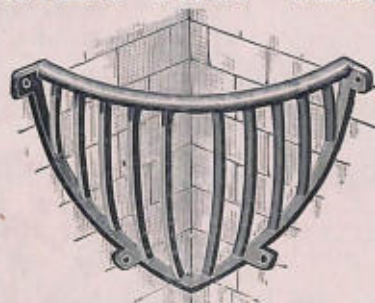
36 inch.

Painted ... 6/-

6/9 each.

61.—Wrought Iron.

Painted ... 8/9 each.

CORNER HAY RACKS.

65.—Cast Iron.

32 inch.

Painted ... 6/- each.

66.—Wrought Iron.

8/9 each.

RAILS AND SILLS.

48.



49.



50.

RAMPED RAIL.

48.

For $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch Wood,
12/6 14/- 15/6 each.

CAPPING RAIL.

49.

For $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch Wood,
10/6 12/6 14/- each.

SILL OR BOTTOM RAIL.

50.

For $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch Wood,
7/6 9/3 11/- each.

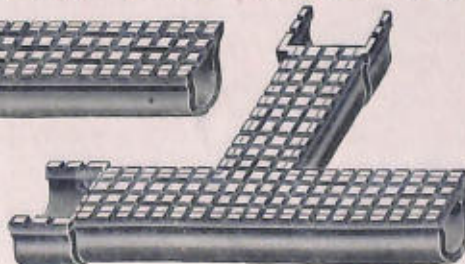
STABLE GUTTER, TEE AND ANGLE.

75.

In 3, 4 and 6 feet Lengths, with Loose Cover,
 $4\frac{1}{2}$ inch wide. Approximate weight of 6 feet,

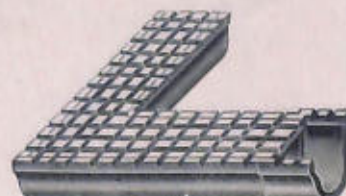
56 lbs.

Painted ... 1/6 per foot.



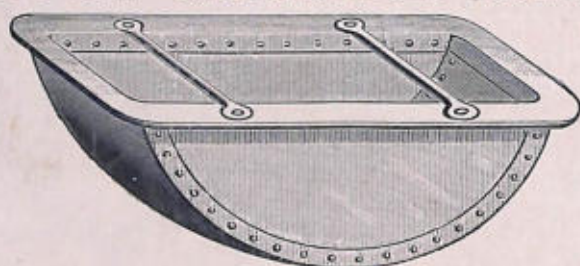
77.

Painted ... 4/- each.



78.

Painted ... 3/6 each.

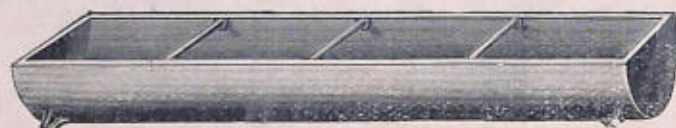
WROUGHT GALVANIZED MANGER.

80.

With $1\frac{1}{4}$ inch Angle Iron Rim.
 Inside Measure, $34 \times 15 \times 15$ inch deep.
 12/6 each.
Special Prices for quantities.

PIG TROUGH.

Square Ends, Wrought Divisions.

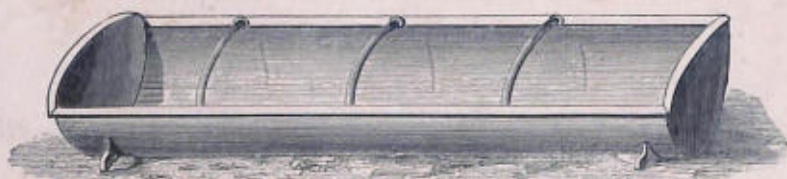


85.

1 ft. to 10 ft. long, } 8 11 12 inch wide.
 varying 6 in. ... } Painted 1/9 2/6 3/- per foot.

PIG TROUGH.

Norfolk Pattern, Wrought Divisions.



87.

11 inch wide.

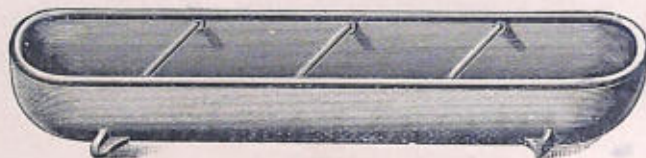
2 ft. 2 ft.6 3 ft. 3 ft.6 4 ft. 4 ft.6 5 ft. 6 ft.
 Painted...7/9 9/- 10/- 12/9 13/9 15/6 17/- 20/- each.

HALTER, MANGER, RACK CHAINS, &c.

	200.		Japanned.	Galvanized.
Halter Chain, $4\frac{1}{2}$ ft.	...	...	11/-	14/- dozen
" " 5 ft.	...	...	14/-	18/6 "
205.				
Rack Chain, $3\frac{1}{2}$ ft.	...	...	10/6	13/6 "
" " with Spring Hook	...	...	12/6	17/- "
210.				
Pillar Chain, 3 ft.	...	...	10/6	14/- "
" " with 2 Spring Hooks,	...	...	12/6	17/6 "
215.				
Cow Ties, 3 Chain, }	...	...	11/-	— "
Open or Closed Ring }	...	...		
220.				
Mastiff Chain, 6 ft.	...	...	11/-	16/- "
" " $7\frac{1}{2}$ ft.	...	...	14/-	20/- "

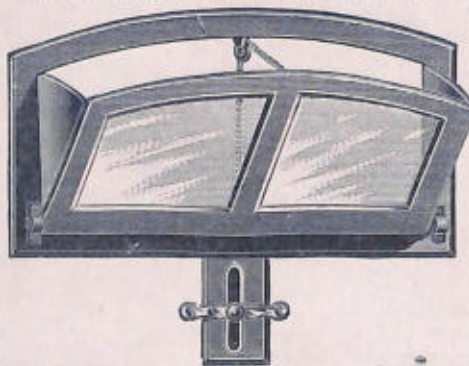
PIG TROUGH.

Round Ends, Wrought Divisions.



86.

2 ft. to 6 ft. long, } 10 11 12 inch wide.
 varying 6 in. ... } Painted 2/- 2/3 2/9 per foot.

IMPROVED VENTILATING SASH.

90.

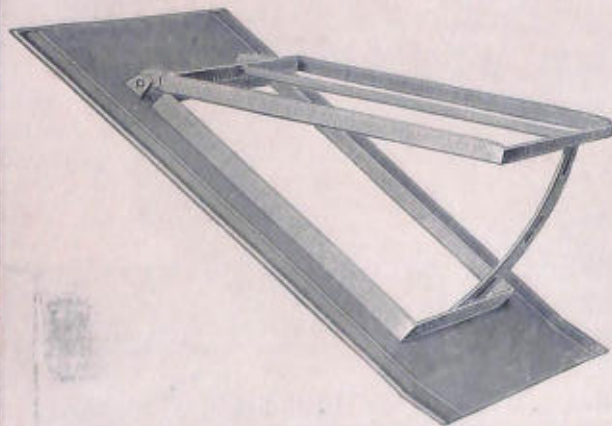
For Stables, &c.

Size of Opening,
 3 ft. $\times$ 1 ft. 8 inch.

Unglazed,
 22/- each.

SKYLIGHTS AND DEADLIGHTS.

95.



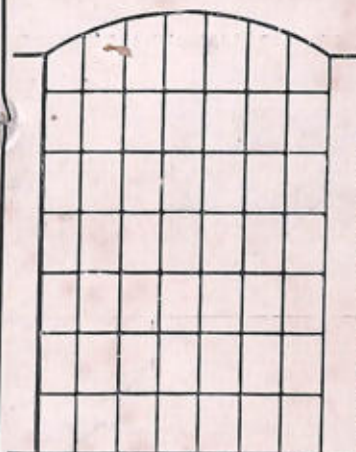
	Daylight	...	9 $\times$ 12	10 $\times$ 14	12 $\times$ 16	13 $\times$ 18	14 $\times$ 20	16 $\times$ 24	16 $\times$ 27	16 $\times$ 30 inch.
To open	...	...	3/9	4/3	5/-	5/6	5/9	6/3	7/-	7/9 each
Dead ...	...	...	2/3	2/6	3/-	3/6	3/9	4/6	4/9	5/- "
	Daylight	...	18 $\times$ 24	18 $\times$ 27	18 $\times$ 30	18 $\times$ 36	20 $\times$ 30	20 $\times$ 36	24 $\times$ 36	24 $\times$ 42 inch.
To Open	...	...	7/9	8/-	8/6	9/-	9/3	10/-	11/6	13/- each.
Dead ...	...	...	5/-	5/3	5/9	6/3	6/6	6/9	7/9	8/6 "
	Daylight	...	30 $\times$ 36	30 $\times$ 42	36 $\times$ 30	36 $\times$ 36	36 $\times$ 42	36 $\times$ 48		inch.
To Open	...	...	14/6	15/6	15/6	17/-	19/6	22/6		each.
Dead ...	...	...	9/9	10/9	10/9	11/6	13/-	15/6		"

Special Prices for quantities.

CAST IRON WINDOWS.

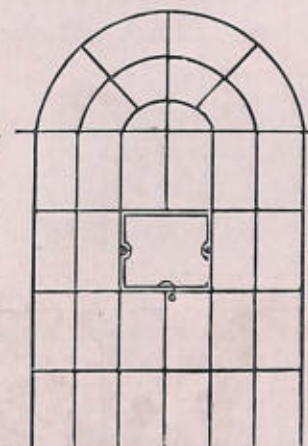
100.

Segment Head



Height.	Width.
2 ft. 1 in. x 1 ft. 6 in.	
2 " 9 " x 1 " 6 "	
3 " 0 " x 2 " 0 "	
3 " 9 " x 2 " 0 "	
3 " 6 " x 2 " 6 "	
3 " 2 " x 2 " 6 "	
3 " 10 " x 2 " 6 "	
3 " 0 " x 3 " 0 "	
3 " 9 " x 3 " 0 "	
4 " 6 " x 3 " 0 "	
5 " 3 " x 3 " 0 "	
6 " 0 " x 3 " 0 "	
3 " 6 " x 3 " 6 "	
4 " 4 1/2 " x 3 " 6 "	
5 " 3 " x 3 " 6 "	

Height.	Width.
6 ft. 1 1/2 in. x 3 ft. 6 in.	
4 " 0 " x 4 " 0 "	
4 " 6 " x 4 " 0 "	
5 " 0 " x 4 " 0 "	
6 " 0 " x 4 " 0 "	
7 " 0 " x 4 " 0 "	
8 " 0 " x 4 " 0 "	
4 " 0 " x 4 " 6 "	
5 " 0 " x 4 " 6 "	
6 " 0 " x 4 " 6 "	
7 " 0 " x 4 " 6 "	
4 " 0 " x 5 " 0 "	
5 " 0 " x 5 " 0 "	
6 " 0 " x 5 " 0 "	



105.

Circular Head.

Height.	Width.
2 ft. 8 in. x 1 ft. 6 in.	
3 " 3 " x 1 " 6 "	
4 " 6 " x 3 " 0 "	
5 " 6 " x 3 " 0 "	
4 " 4 1/2 " x 3 " 6 "	
5 " 3 " x 3 " 6 "	
6 " 1 1/2 " x 3 " 6 "	
5 " 0 " x 4 " 0 "	
6 " 0 " x 4 " 0 "	
7 " 0 " x 4 " 0 "	

100 & 105.

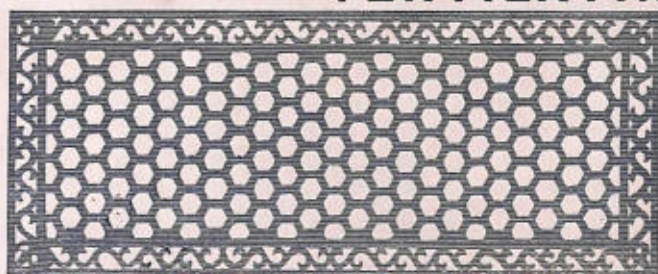
1/- per foot.

All windows have portion to open either at top or as shown in engraving of circular head.

Any size can be made to order.

Prices on application.

VENTILATING GRATINGS.



150.

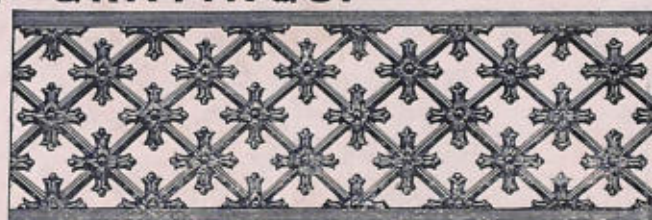
Border all round. 3/4 inch thick.

Approximate weight, 8 lbs. per superficial foot

6 x 6 inch.	8 x 24 inch.	10 x 10 inch.	12 x 30 inch.	18 x 18 inch.
6 x 9 "	9 x 9 "	12 x 12 "	14 x 18 "	18 x 24 "
6 x 24 "	9 x 12 "	12 x 15 "	14 x 24 "	18 x 30 "
8 x 8 "	9 x 18 "	12 x 18 "	14 x 36 "	18 x 36 "
8 x 12 "	9 x 24 "	12 x 24 "	14 x 48 "	26 x 32 "

22/- per cwt.

Other sizes and strengths, also without border at ends.
Other designs on application.



155.

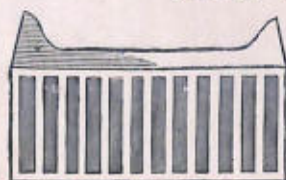
3/4 inch thick. Approximate weight 5 1/2 lbs. per superficial foot.
48 x 4 1/2 inch. 48 x 6 inch. 48 x 7 1/4 inch. 48 x 8 1/2 inch.
32/- per cwt.



156.

35 1/2 x 5 x 1/4 inch, 6 1/2 lbs. 42 x 7 x 1/4 inch, 9 1/2 lbs.
31/- per cwt.

AIR BRICKS.



160.

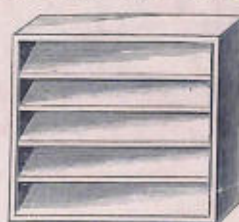


161.

		9 x 3	9 x 6	12 x 6	9 x 9	12 x 12 inch.
160. Plain	...	3/-	5/3	10/-	12/6	23/6 dozen.
161. Ornamental	...	3/-	5/3	...	...	...
162. Plain Sliding	...	7/6	10/6	20/-	...	...

Lighter and Cheaper, as 160 and 161, can be supplied.

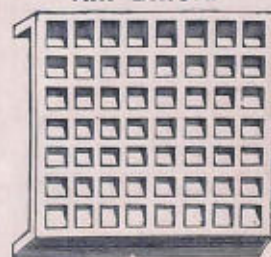
LOUVRE AIR BRICK.



165.

9 x 6	9 x 9	12 x 9 inch
20/-	27/-	40/- dozen.

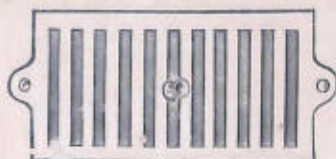
SCHOOL BOARD AIR BRICK.



166.

9 x 3	9 x 6	9 x 9 inch.
5/-	8/9	13/6 dozen.
12 x 6	12 x 9	12 x 12 inch.
13/6	17/-	22/6 dozen.

SLIDING VENTILATOR.

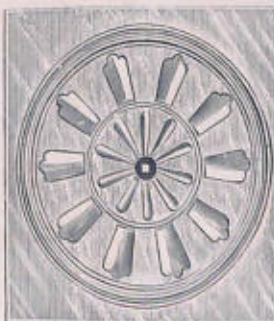


170.

5 x 6	...	15 x 6 1/2	18 x 7 1/2 inch.
1/3	1/8	2/2	2/6 each.

SQUARE VENTILATOR, WITH KEY.

175.

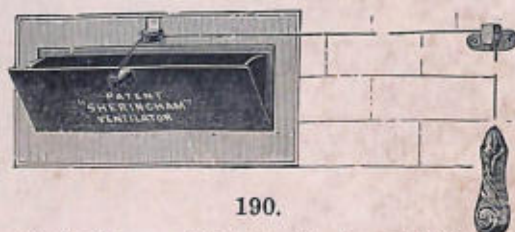


6	7	8	9 inch
1/3	1/6	1/8	1/10 each.
10	11	12	15 inch.
2/3	2/6	2/9	3/9 each.

VENTILATORS.**IMPROVED MICA FLAP VENTILATORS.**

180.

Size of Front ...	11 x 5	11 x 7	11 x 9	11 x 11	16 x 11	14 x 20 inch.
Size of Box ...	9 x 3	9 x 5 1/4	9 x 7 3/4	9 x 9 1/2	13 1/2 x 9 1/2	12 x 18 ..
Plain Iron ...	2/6	3/9	5/9	7/-	10/-	28/- each.
Japanned Bronzed ...	3/3	4/6	6/6	8/-	11/3	32/- ..
Galvanized Iron ...	3/9	5/-	7/3	9/6	12/6	34/- ..
Brass Trellis Front ...	4/6	6/6	8/9	11/6	15/9	

SHERINGHAM'S VENTILATORS.

190.

With Balance Weight, Cord and Pulley.

Size of Front ...	11 1/2 x 5 1/2	11 x 8 1/2	16 x 8 1/2	19 x 14 inch.
Size of Box ...	9 x 3	9 x 6	13 1/2 x 6	15 x 10 ..
Plain Iron ...	4/-	5/6	7/-	23/6 each.

IMPROVED LOUVRE VENTILATORS.

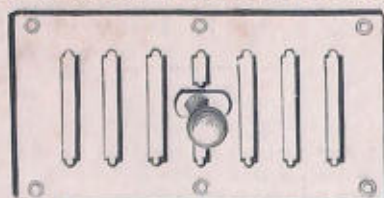
200.



Size of Front...	10 x 8	12 x 10	14 x 12 inch
Japanned ...	5/6	7/6	10/6 each.
Gold Bronzed...	7/6	10/6	14/- ..

205. CHEAPER.

Size of Front...	10 x 8 inch.
Varnished ...	4/- each.
Bronzed...	4/6 ..

SLIDING VENTILATORS.

3355.

With Knob or Sunk Slide.

Malleable Iron, Berlin Black.

6 x 2 1/2	6 x 6	9 x 3	9 x 6	12 x 6	14 x 6 inch.
1/3	1/9	1/8	2/6	3/6	3/9 each.

VENTILATOR, WITHOUT SLIDE.

4506.

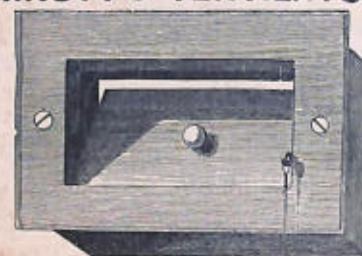
Malleable Iron, Berlin Black.

8 x 2 1/2	9 x 3	9 x 6 inch.
8d.	10d.	1/3 each.

NOISELESS SILK FLAP VENTILATORS.

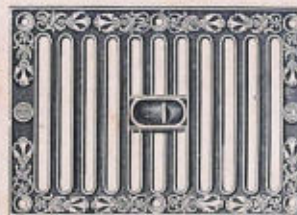
185.

Size of Front ...	11 1/2 x 5 1/2	11 x 8 1/2	11 x 11 1/2	15 1/2 x 11 1/2 inch
Size of Box ...	9 x 3	9 x 6	9 x 9	13 1/2 x 9 ..
Plain Iron ...	3/9	6/6	7/9	9/6 each.
Japanned Bronzed	4/3	7/6	9/6	12/- ..
Brass Front ...	8/6	15/-	22/6	33/6 ..

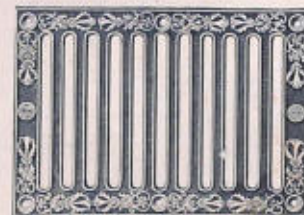
ARNOTT'S VENTILATORS.

195.

Size of Front ...	11 x 8 inch.	16 x 9 1/2 inch.
Size of Box ...	9 x 6 ..	13 3/4 x 8 ..
Plain Iron ...	6/- each.	10/- each.

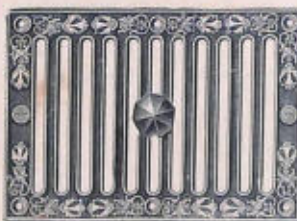
SLIDING VENTILATORS.

210. Sunk Slide.

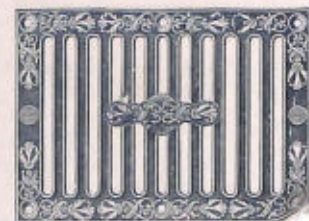


211. Without Slide.

210. Relieved Varnish,	6d.	9d.	1/3	1/9	each.
211. " " "	4d.	6d.	9d.	1/-	"

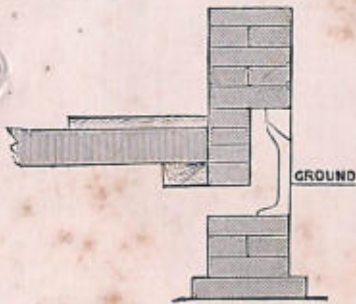


212. With Knob.



213. With Lever for Cord.

212. Relieved Varnish,	9d.	1/-	1/9	2/3	each.
213. " " "	9d.	1/-	1/9	2/3	"

GOWER'S IMPROVED VENTILATING TILE.SECTION SHEWING
VENTILATING TILE FIXED.

DESIGNED TO SUPERSEDE THE ORDINARY AIR BRICK, AND HAS
THE FOLLOWING ADVANTAGES:—

The inlet being higher off the ground, a drier and purer air is obtained to circulate beneath the floor.

It obviates the necessity of forming a pit for air inlet, where the damp course is low.

In cavity walls it allows the air to pass under floors below damp course, also into cavity above damp course.



225.

12 × 4½ inch.
15/6 dozen.

Size, 12 × 4½ inch.

LEAD MELTING POTS.

230.

4¼	5½	6¾	8	10 inch.
7d.	10d.	1/3	2/-	3/- each.

MALLEABLE IRON MELTING POTS.

231.

With Handle.

4¾	5½	6½	8½ inch.
1/9	2/3	3/-	4/9 each.

WROUGHT IRON LADLES.

235. LIGHT.

No. 1	2	3	4	5	6
7/6	8/6	10/-	11/3	12/6	15/6 dozen.

236. WEIGHTY.

7½d. per lb.

237. SOCKET.

7½d. per lb.

THREE-LEG MELTING POTS.

232.

Half gallon. One gallon and upwards.
19/- 15/- cwt.

BRAZIER.

240.

About 20 inch.

21/- each.

TINMAN'S STOVES.

245.

3/6 each.

LARGE SIZE,

6/- each.

PLUMBER'S STOVES.

250.

Wrought Iron.

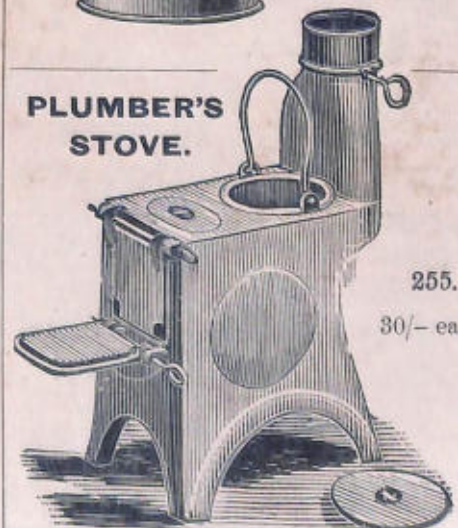
9 inch...	8/6 each.
10 " ...	10/- "
11 " ...	12/6 "
12 " ...	15/- "

PLUMBER'S STOVES.

251.

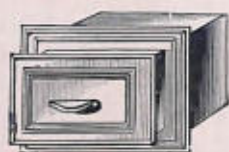
Wrought Iron.

10 inch ...	19/- each.
11 " ...	20/- "
12 " ...	22/- "

PLUMBER'S STOVE.

255.

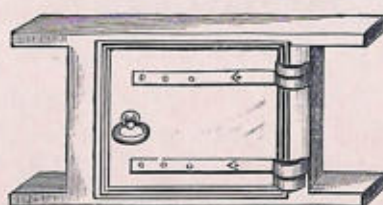
30/- each.

SOOT BOXES.

260.

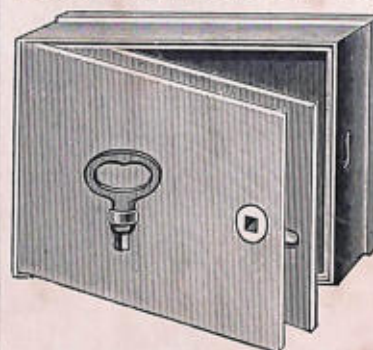
Measured outside Box.

6 × 4	9 × 6 inch.
2/6	3/9 each.

SOOT DOORS.

265.

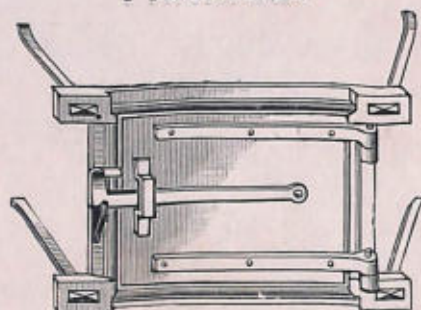
No. 1	2	3	4	5	6
1/10	2/6	2/9	3/-	3/6	3/9 each.

DOUBLE SOOT DOORS.

267.

12 × 9
inch,
7/6 each.

14 × 12
inch,
10/- each.

COPPER DOORS AND FRAMES.

Wrought Fitted.

270.—LIGHT.

No. 1	2	3
10d.	1/-	1/4 each.

271.—MEDIUM.

No. 1	2	3	4
1/3	1/6	1/10	2/6 each.

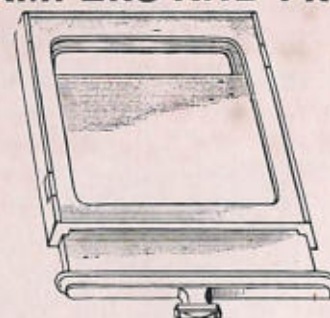
272.—STRONG.

No. 1	2	3	4	5	6
2/3	2/6	3/6	4/4	5/3	7/- each.

GALVANIZED FURNACE DAMPERS AND FRAMES.

275.

6 to 20	25 to 30	35 to 50	60 to 100 gallons.
6½d.	7d.	8½d.	11d. gallon.
Diameter at Top Inside.			
6 gallon, 15½ inch.	30 gallon, 26½ inch.		
8	16½	35	27½
10	18½	40	28½
12	19½	50	29½
14	20½	60	30
16	21	70	32½
18	21½	80	35½
20	22½	90	37½
25	24½	100	38½



280.

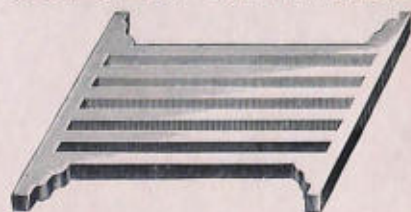
14/6
per cwt.

SAND BACKS.

SAND
BACK

285.

Any size made to order.
11/6 per cwt.

COPPER GRATINGS.

286.

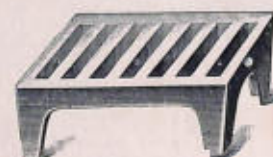
11/6 per cwt.

FURNACE BARS.

290.—9/- per cwt.

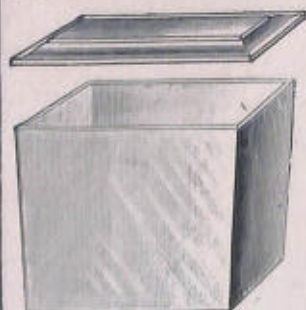


291.—9/- per cwt.

FALSE BOTTOMS.

295.

12/6 per cwt.

CAST IRON SUPPLY CISTERNS AND COVERS

300.

H.	W.	D.
12 × 6	× 9 inch	
3/6 each.		
15 × 6½	× 12 inch	
5/6 each.		
18 × 7	× 12 inch	
10/- each.		

CAST IRON SKID PANS.

305.

1½	1¾	2	2¼	2½	2¾	3	3½	4 inch,
10/- per cwt.								

CAST IRON SASH WEIGHTS.

• 310.

Round Weights up to 19 lbs.

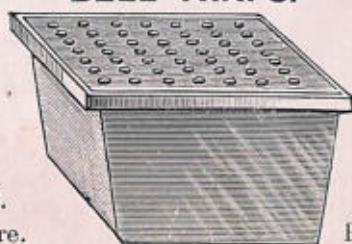
Square Weights, 20 lbs. and upwards.

Prices on Application.

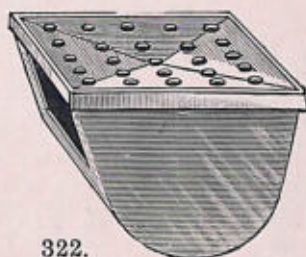
311.

LEAD SASH WEIGHTS
Made to order.

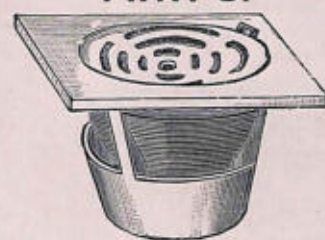


SQUARE OR ROUND BELL TRAPS.

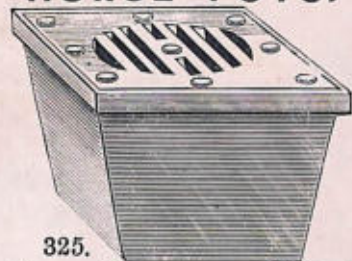
320. Square.
3 4 5 6 7 8 9 10 12 inch.
Traps ... 24/- 19/- per cwt.
Tops only 26/6 21/6 ..

"D" TRAPS.

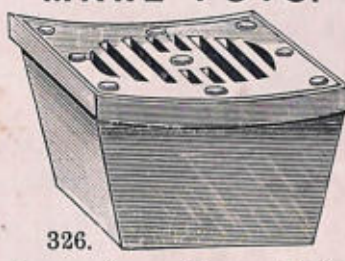
322.
3 4 5 6 7 8 9 inch.
Traps ... 24/- 19/- per cwt.
Tops only 26/6 21/6 ..

LIVERPOOL PATTERN TRAPS.

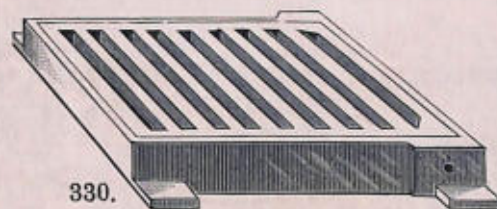
323.
6 7 8 9 10 inch.
1/10 2/6 2/9 3/6 4/6 each.

HORSE POTS.

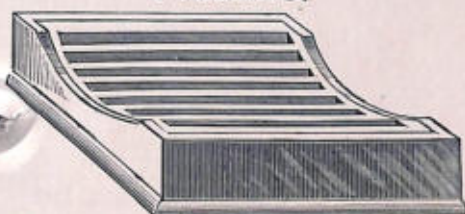
325.
8 9 10 12 inch.
3/2 3/9 5/- 6/6 each.
Tops only, Inside Drainers,
15/- 17/6 per cwt.

MARE POTS.

326.
8 9 10 12 inch.
3/2 3/9 5/- 6/6 each.
Tops only, Inside Drainers,
15/- 17/6 per cwt.

HINGED STABLE GRATES AND FRAMES.

330.
9 10 12 14 inch.
3/2 4/- 5/- 6/6 each.

CHANNEL GRATES AND FRAMES.

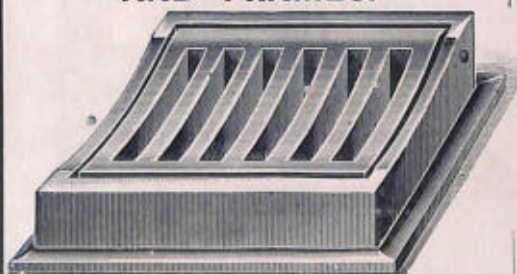
335.
8 10 12 inch.
3/2 4/- 5/- each.

GARDEN GRATES AND FRAMES.

340.
6 7 8 inch.
Hinged ... 1/9 2/- 2/3 each.
341.
6 7 8 9 10 12 inch.
Plain, not Hinged } 15/6 per cwt.

SQUARE AND ROUND WATER GRATES.

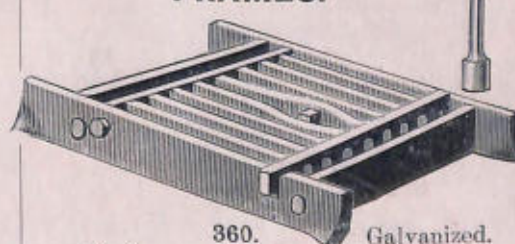
345. Square.
4 5 6 7 8 9 10 12 inch.
15/6 per cwt.
346. Round.
5 6 7 8 9 10 inch.
15/6 per cwt.

HEAVY GULLEY GRATES AND FRAMES.

350. 13 x 15 14 x 16 16 x 18 inch.
8/9 10/- 12/6 each.

CLOTHES POST SOCKET.

355.
3/6 each.

SCHOOL BOARD PATTERN LOCKING GRATES AND FRAMES.

360. Galvanized.
6 x 6 9 x 9 12 x 12 inch.
7/6 10/6 16/6 each.
Galvanized Keys 1/- each extra.

STOP COCK COVER.

Depth,
2 1/2 inch.

365. 2/6 each.

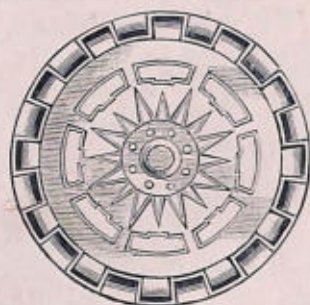
EARTH RAMMERS.

367.
15/- per cwt.

GRATES FOR EARTHENWARE TRAPS.

370.
4 5 6 7 8 inch.
15/6 per cwt.

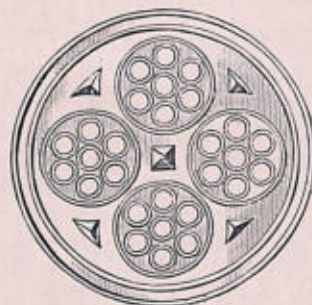
CAST IRON COAL PLATES.



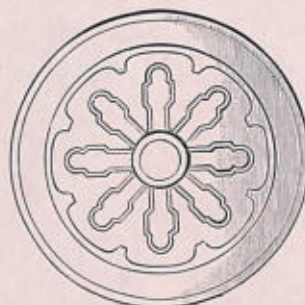
380.—AS ENGRAVED.
12 inch ... 2/2 each.

382.—LIGHTER.
12 inch ... 1/6 each.

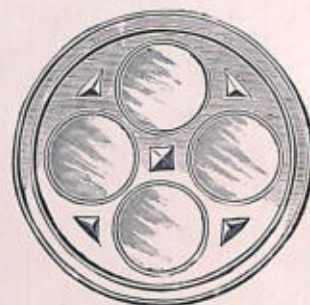
385.—SQUARE.
12 x 12 inch ... 2/2 each.
Solid or Ventilating.



387.
Solid or Ventilating.
12 14 inch.
2/3 3/2 each.



388.
Solid or Ventilating.
12 14 inch.
2/4 3/4 each.

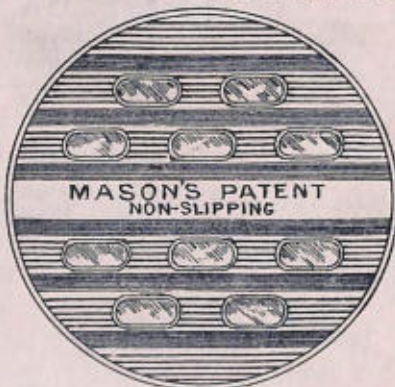


390.
Illuminating.
12 14 16 inch.
6/- 7/- 9/9 each.
Extra Lenses,
8d. each.

RINGS FOR COAL PLATES.

393.
12 14 inch.
1/6 2/2 each.

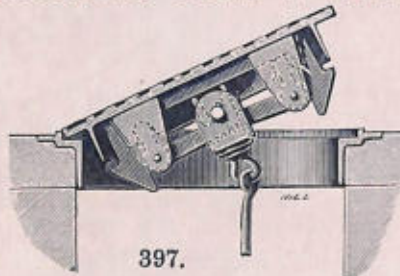
MASON'S PATENT NON-SLIPPING COAL PLATES.



395.
12 inch.
Solid,
6/9 each.
12 inch.
Ventilating,
7/6 each.
12 inch.
Illuminating,
11/6 each.

396.
Rings for
Asphalte,
3/3 each.

HAYWARD'S PATENT SELF-LOCKING COAL PLATES.



397.
Solid ... 12 14 inch.
Ventilating ... 7/6 8/9 each.
Illuminating ... 10/6 13/- "

CAST IRON WALL PLATES.



399.
6 7 8 9 10 12 inch.
11/9 per cwt.

CAST IRON TRUCK WHEELS.



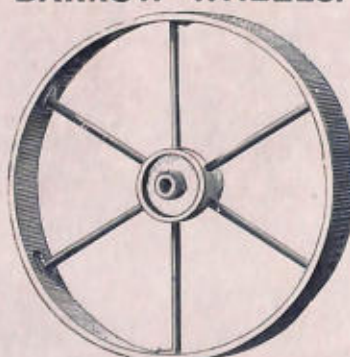
400.
5 6 7 8 10 12 inch.
19/- 18/- per cwt.

CAST IRON TRUCK WHEELS.



405.
With Square Groove and Tyred with
Best Half-round India Rubber.
4 5 6 7 8 10 12 inch.
2/9 3/6 4/- 5/6 7/- 11/3 18/9 each.

WROUGHT IRON BARROW WHEELS.



407.
With Spokes Flanged and
Rivetted on.

Diameter of Wheel.	Size of Tyre.	Size of Hole.	Price each.
12 in.	1 1/2 x 1/2 in.	1/2 in. round.	4/6
15 "	1 1/2 x 1/2 "	" "	5/-
18 "	1 1/2 x 1/2 "	" "	6/3
21 "	2 x 1/2 "	1 in. tapered to 1/2 in. round or 1 in. sq. re.	7/-
24 "	2 x 1/2 "	" "	8/-
27 "	2 1/2 x 1/2 "	1 1/2 in. tapered to 1 in. round or 1 1/2 in. sq. re.	12/9
30 "	2 1/2 x 1/2 "	" "	15/6

CAST IRON NAVVY BARROW WHEELS.



408.
16/3 per cwt.

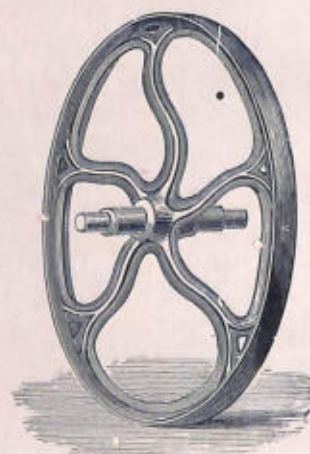
CAST IRON CROWDING BARROW WHEELS.

409.
16/3 per cwt.

BARROW BEARINGS.

412.
25/- per cwt.

HOMOGENEOUS STEEL BARROW WHEELS.



410.
With Axle.
Diameter of Wheel,
16 inch.
Size of Tyre, 1 1/2 inch,
7/- each.

JAPPANED IRON SCRAPERS.

420.

7 × 6½ inch.
8d. each.



421.

20 × 6½ inch.
9d. each.



422.

1/3 each.



423.

15 × 11 inch.
2/6 each.



424.

12 × 9½ inch.
1/6 each.



425.

13½ × 10 inch, 2/- each.



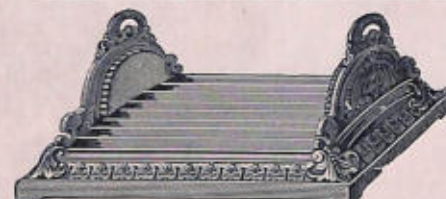
426.

For Stone.
7½ × 7½ inch, 10d. each.



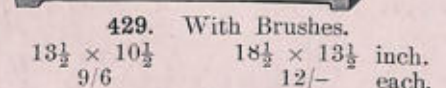
427.

3/- each.



428.

5/6 each.



429. With Brushes.

13½ × 10½
9/6

18½ × 13½ inch.
12/- each.

FOOT SCRAPERS.

435.

12 × 12
2/9

15 × 12 inch.
3/9 each.

GRAVEL SCRAPERS.

436.

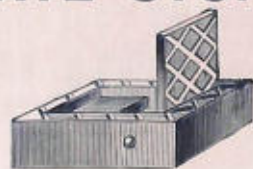
24 × 14
5/6

30 × 16
6/6

36 × 19
8/-

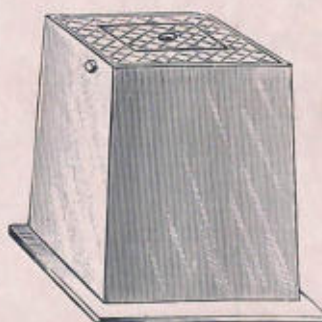
42 × 19
8/6

48 × 19 inch.
11/6 each.

GATE STOPS.

450.

Length ...	47/8	6½	75/8 inch.
Width ...	27/8	33/8	33/8 "
Depth ...	15/8	2	2 "
	1/3	1/9	2/- each.

GATE STOPS.

455.

Size at top,
6 × 5½ inch.
Height, 8 inch.
4/9 each.

Size at top,
7½ × 7½ inch.
Height, 10 inch.
7/6 each.

SELF-ACTING GATE STOPS.

460.

Size at top... 7 × 6 9¾ × 7½ inch.
Depth... 2½ 3
6/6 8/6 each.

GATE PROPS.

2761.

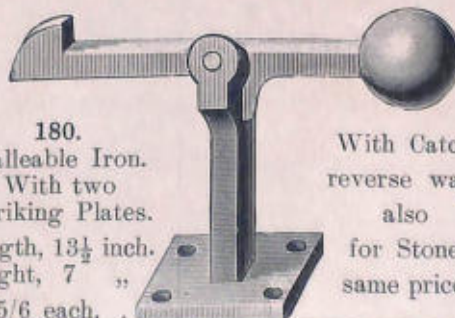
Malleable Iron.

12 × 14 inch.
2/3 2/9 per pair.

2768.

Wrought Iron, Square Spikes.

10 12 14 inch.
2/3 2/6 3/- per pair.

GATE STOPS.

180.

Malleable Iron.

With two
Striking Plates.

Length, 13½ inch.

Height, 7 "

5/6 each.

With Catch
reverse way,
also

for Stone,
same price.

GATE STOP.

2755.

Malleable Iron.

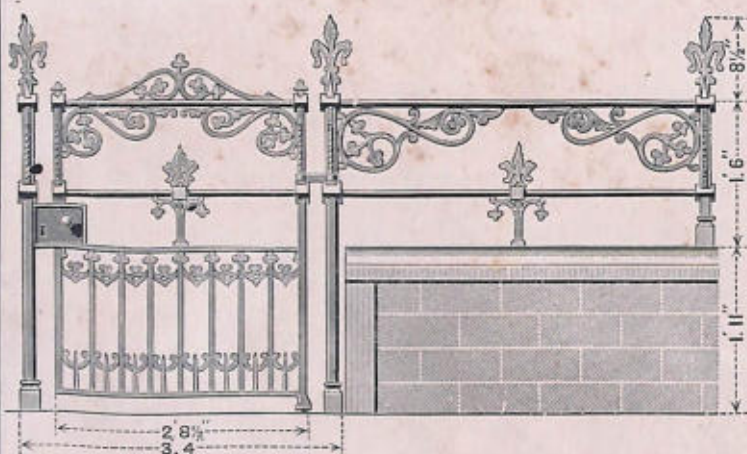
To bolt on to Wood Post.

With two Striking Plates.

11 inch.

2/6 each.

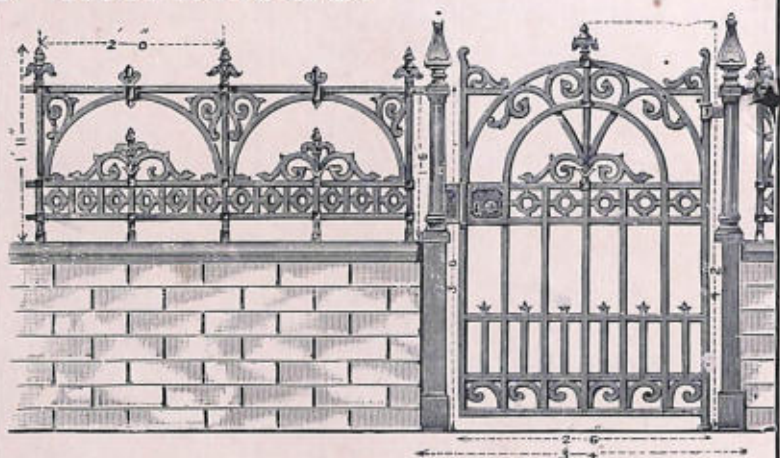
GATES AND RAILINGS.



500.

Gate, fitted with Latch	...	18/6 each.
Gate Standards, with Backstays	...	11/- per pair.
Pillasters	...	9/6 each.
Railing, $\frac{3}{4}$ inch square, Malleable Iron, Horizontal Rails.	}	7/9 per yard.
Unfitted Castings of the above	...	12/6 per cwt.

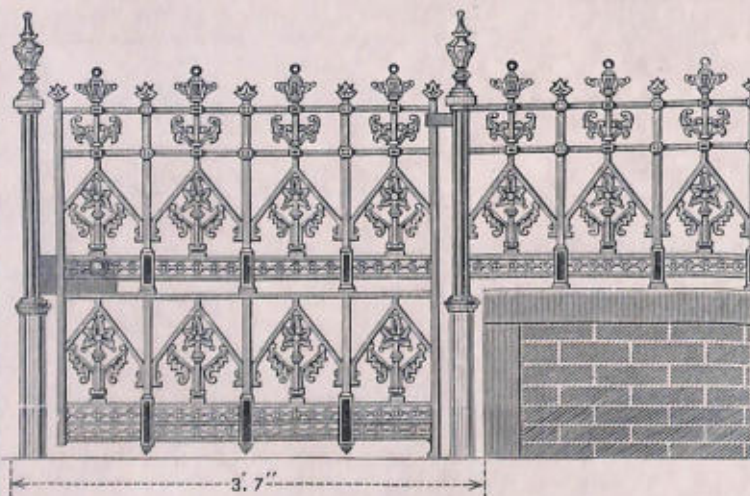
Special Prices given for the well known Butterfly and Star Patterns, on receipt of quantities required.



505.

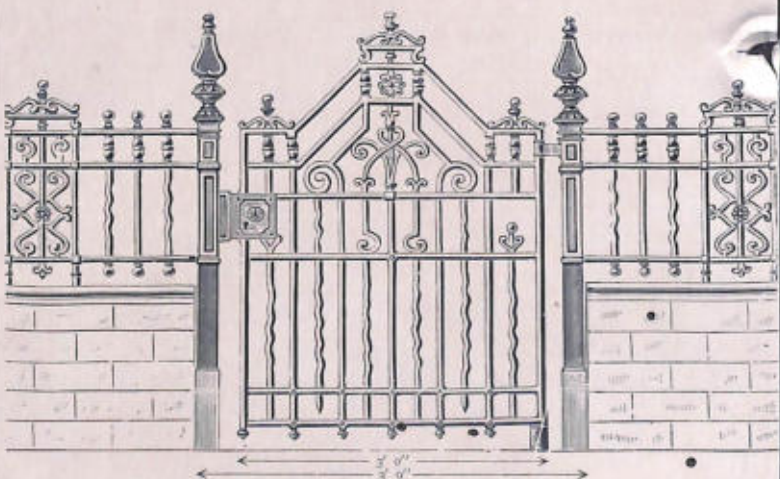
Gate, fitted with Latch	...	20/- each.
„ with Lock and Octagon Knobs	...	23/6 „
Gate Standards, with Wrought Backstays	...	18/6 per pair.
Railing	...	7/6 per yard.
O.G. Coping, $4\frac{1}{2}$ inch	...	2/9 „
„ 9 inch	...	3/9 „
Dwarf Standards, 2/9 each, Ramped Standards	...	3/8 each.
Coping Plates for Ramps	...	1/2 „

The above Prices include Fitting to Plan. Painting extra.



507.

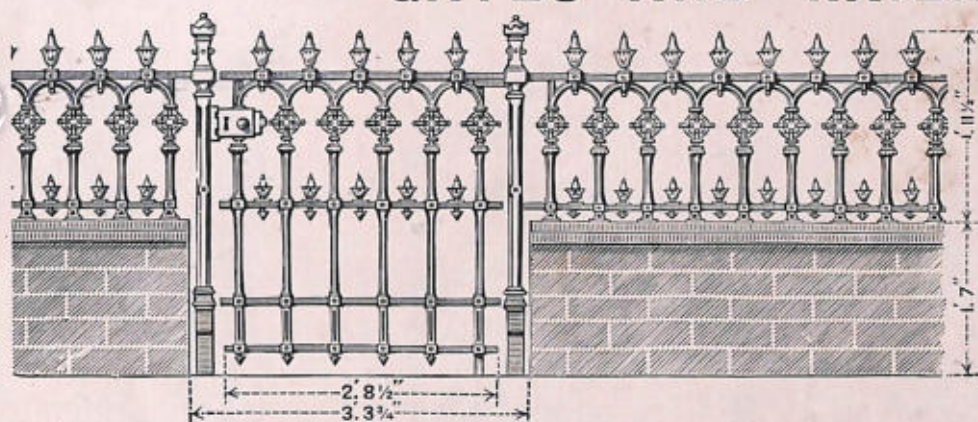
Height of Railing	...	2 ft. 3 $\frac{1}{2}$ inch.
„ Wall to Coping	...	1 „ 8 „
Width of Gate and Two Standards	...	3 „ 7 „
Gate, fitted with Latch	...	26/- each.
Gate Standards, with Backstays and Foot Scraper	}	14/- per pair.
Main Pillar	...	6/3 each.
Railing	...	7/6 per yard.



510.

Height of Railing	...	2 ft. 0 inch.
„ Gate Standards	...	4 ft. 5 „
Gate, fitted with Latch	...	18/6 each.
„ Lock and Octagon Knobs	...	22/- „
Gate Standards, with Backstay and Scraper	...	18/6 per pair.
Railing	...	6/9 per yard.
O.G. Coping, $4\frac{1}{2}$ inch	...	2/9 „
„ 9 inch	...	3/9 „
Pillaster between Standards, and one foot Coping with two stopped ends	}	5/-
Dwarf Standards, 2/9 each, Ramped Standards	...	3/8 each.
Coping Plate for Ramps	...	1/2 „

The above Prices include Fitting to Plan. Painting extra.

GATES AND RAILINGS.**512.**

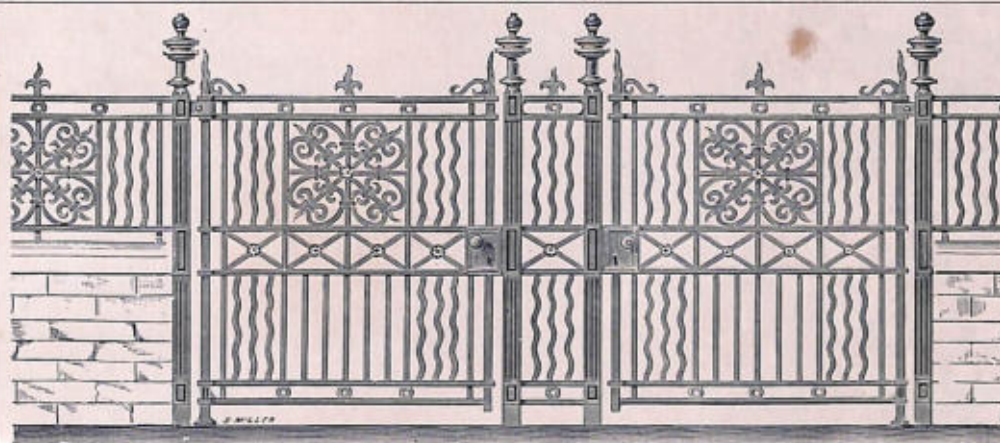
Railings prepared ready for fixing,
6/- yard.

Gate with Latch, Hanging and Locking
Standards and Stays, 30/- each.

Dwarf or Corner Standards, 4/6 each.

Railing average weight per yard,
1 qr. 5 lb.

Ramps, Circles and Locks extra.

**515.**

With Single or Double Gate.

Gate 47 inch high x 38 inch wide.

Panelling 23 inch high x 36 inch wide.

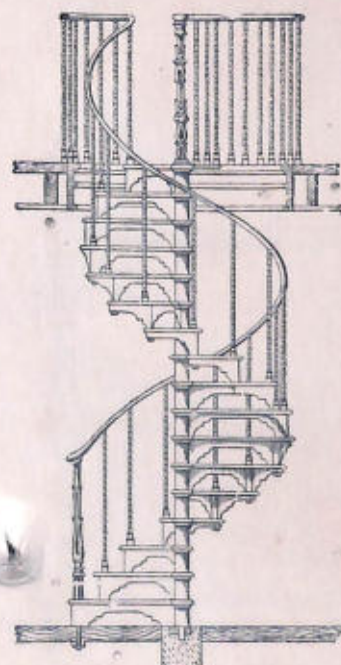
Single Standards, 55 inch high,
2 1/4 inch square.

Double Pillasters, 55 inch high,
12 inch wide.

	Cwt.	qrs.	lbs.
Gate unfitted ...	0	3	8
Panelling ...	0	1	12
Single Standards ...	0	2	20
Double Pillasters ...	1	2	18
Brace ...	0	0	8

Unfitted, 16/6 per cwt.

Prices for Fitted Gate and Panels cut to
plan, &c., on application.

**CIRCULAR
OR STRAIGHT
STAIRCASES.****520.**

Fitted complete
or in parts.

PRICES
ON APPLI-
CATION.

CAST IRON COLUMNS.**525.**

With Fast Base and Loose Cap.

3 inch diameter, 1/2 inch metal.

Cap and Base 7 inch square.

Length.	Approx. Weight.	Price.
	Cwt. qrs. lbs.	
8 ft. 0 in.	1 0 2	10/6 each.
8 " 6 "	1 0 8	11/- "
9 " 0 "	1 0 14	11/6 "
9 " 6 "	1 0 19	12/- "
10 " 0 "	1 0 25	12/6 "

4 inch diameter, 5/8 inch metal.

Cap and Base 9 inch square.

Length.	Approx. Weight.	Price.
	Cwt. qrs. lbs.	
8 ft. 0 in.	1 3 10	17/- each.
8 " 6 "	1 3 19	18/- "
9 " 0 "	2 0 1	19/- "
9 " 6 "	2 0 8	19/6 "
10 " 0 "	2 0 18	20/6 "
10 " 6 "	2 1 2	21/6 "
11 " 0 "	2 1 9	22/6 "

**526.****527.**

3 1/2 to 7 inch diameter.
PRICES ON APPLI-
CATION.

STAIRCASE, BALUSTER, BALCONY AND NEWEL BARS.



530.

30 inch, weighs 6½ lbs.,
1/2 each.
33 inch, weighs 7 lbs.,
1/4 each.
37 inch, weighs 7½ lbs.,
1/6 each.

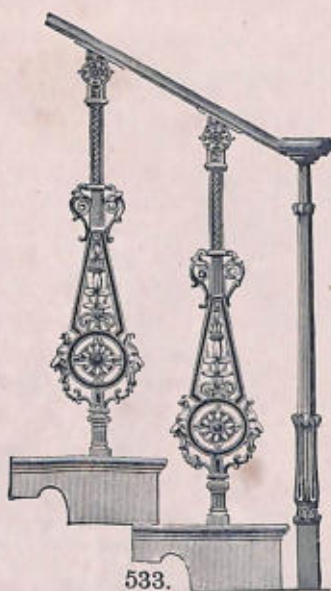
531.

34 inch, weighs 8 lbs., 1/5 each.
37 inch, weighs 8½ lbs., 1/9 "

532.

NEWEL.

30 inch, weighs 32 lbs., 7/- each.
33 inch, weighs 34 lbs., 7/6 "
36 inch, weighs 40 lbs., 8/- "



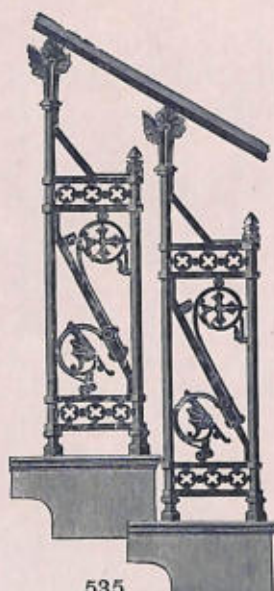
533.

30 inch, weighs 10½ lbs., 2/- each.
33 inch, weighs 11 lbs., 2/3 "
36 inch, weighs 11½ lbs., 2/6 "

534.

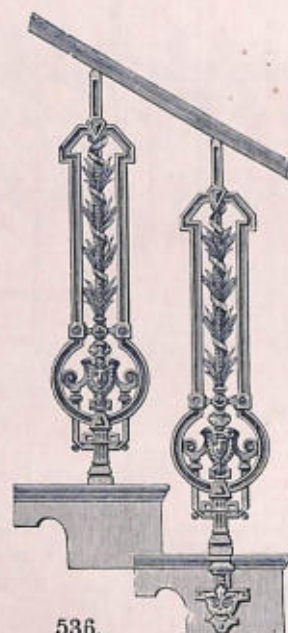
NEWEL.

30 inch, weighs 14 lbs., 3/- each.
33 inch, weighs 15 lbs., 3/3 "
36 inch, weighs 16 lbs., 3/9 "



535.

33 inch, weighs 17 lbs., 3/3 each.
36 inch, weighs 18 lbs., 3/9 "



536.

33 inch, weighs 13½ lbs., 2/6 each.
36 inch, weighs 14½ lbs., 2/9 "

537.

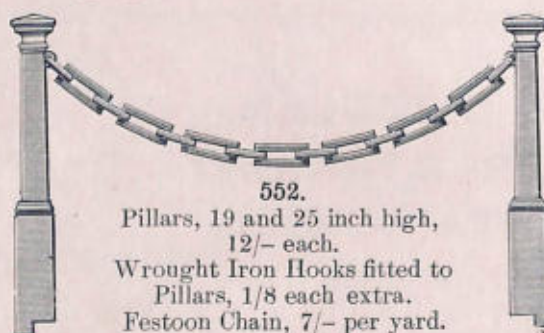
33 inch, weighs 17 lbs., 3/- each.
36 inch, weighs 18 lbs., 3/3 "

TOMB RAILINGS.



550.

Pillars, 26 inch high,
7/9 each.
Wrought Iron Hooks fitted to
Pillars, 1/8 each extra.
Festoon Chain, 7/- per yard.



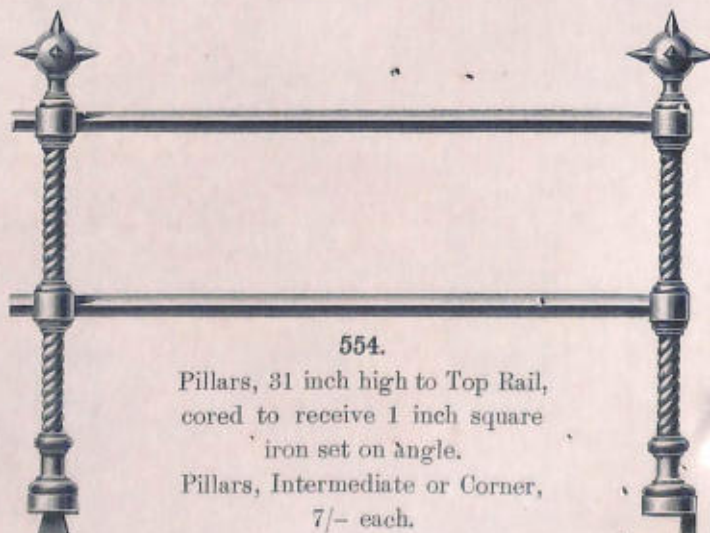
552.

Pillars, 19 and 25 inch high,
12/- each.
Wrought Iron Hooks fitted to
Pillars, 1/8 each extra.
Festoon Chain, 7/- per yard.



553.

Pillars, Intermediate or Corner.
25½ inch high, 18/6 each.
37 " " 22/- "
Wrought Iron Hooks fitted to
Pillars, 1/8 each extra.
Festoon Chain, 7/- per yard.



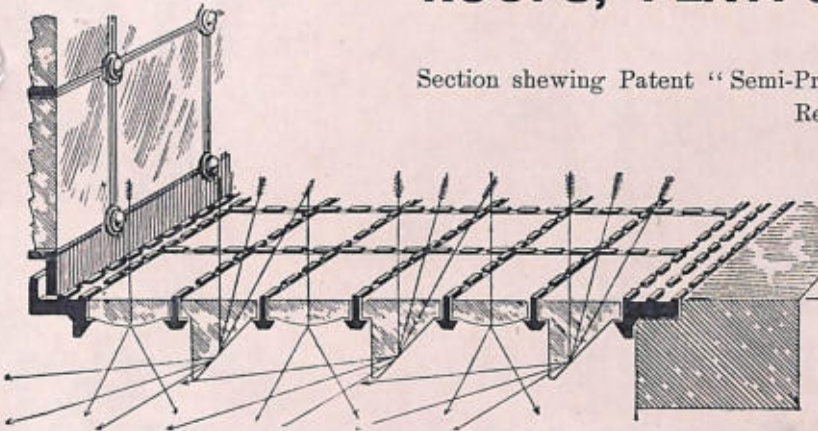
554.

Pillars, 31 inch high to Top Rail,
cored to receive 1 inch square
iron set on angle.
Pillars, Intermediate or Corner,
7/- each.

HAYWARD'S LIGHTS FOR PAVEMENTS, AREAS, FLOORS, ROOFS, PLATFORMS, &c.

560.

Section shewing Patent "Semi-Prism" Light (Patent No. 2014-71), with Water Bar and Reflecting Stallboard Light.

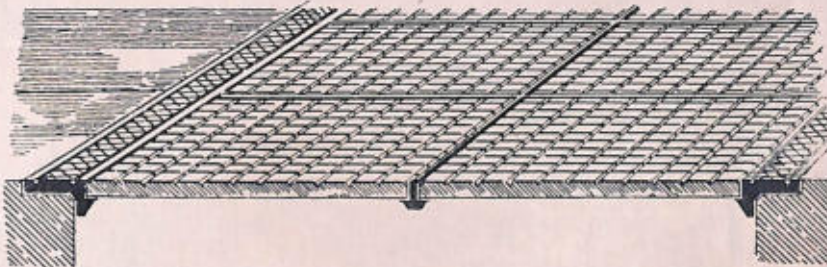


These Lights are the best for directing daylight into Basements, and at the same time giving a good vertical and distributed light.

It will be seen from the Illustration that the Reflecting Lenses throw the daylight in the direction indicated by the arrows, and distribute it over the back portion of the apartment, while the Convex Lenses diffuse the light.

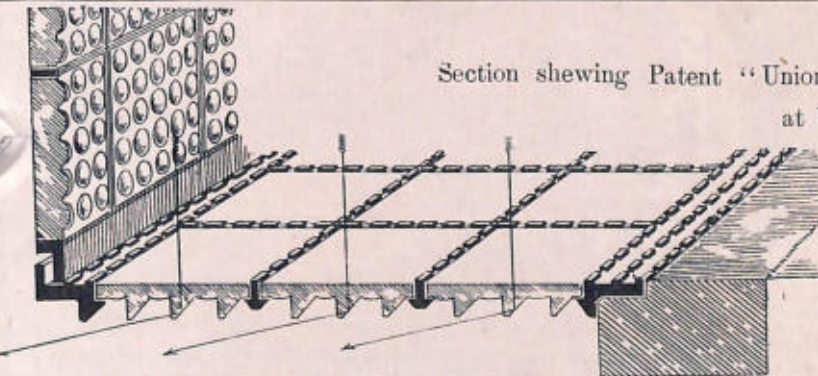
561.

Section shewing Checkered Lens Light.



562.

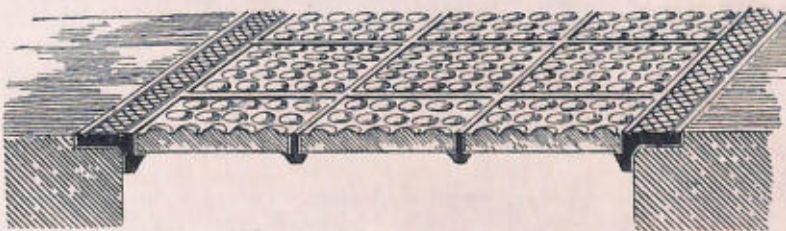
Section shewing Patent "Union" Lens Light (Patent No. 2014-71), with Water Bar at back, and Stallboard Light.



These Lights direct the light to one side, and give a good distributed light.

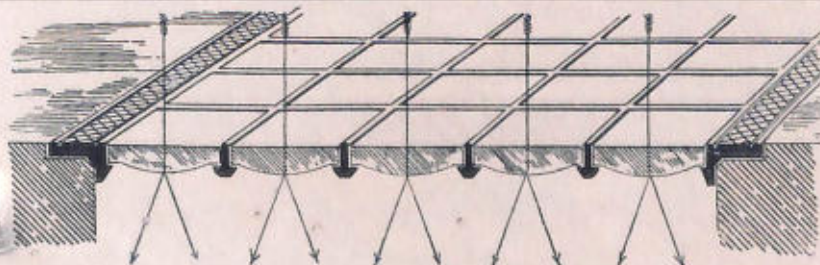
563.

Section shewing Button Lens Light.



564.

Section shewing Convex Lens Light.



PRICES AND PARTICULARS ON APPLICATION.

FINIALS.

570.
Height,
35½ inch.
Weight,
20 lbs.
As
engraved,
4 ways,
13/6 each.



572.
Height,
46½ inch.
Weight,
27 lbs.
14/- each.

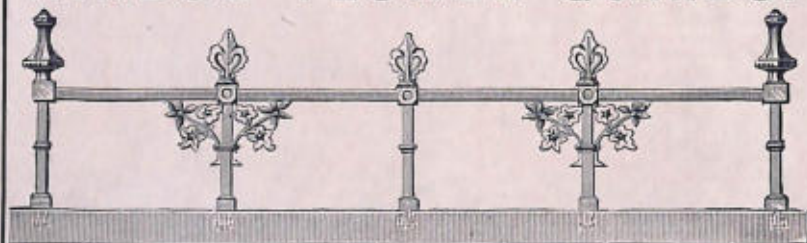
571.
Height,
35½ inch.
Weight,
14 lbs.
2 ways,
7/- each.

SEAT STANDARD.

580.
Height, 17 inch.
Width, 12 ,,
2/6 each.

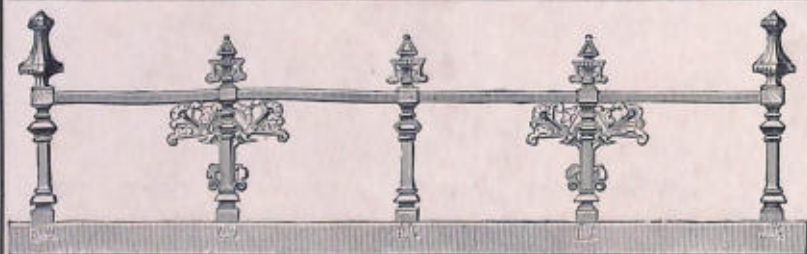
TABLE STANDARD.

582.
Height, 27 in. Width, 16½ in.
3/9 each.

WINDOW FLOWER GUARDS.

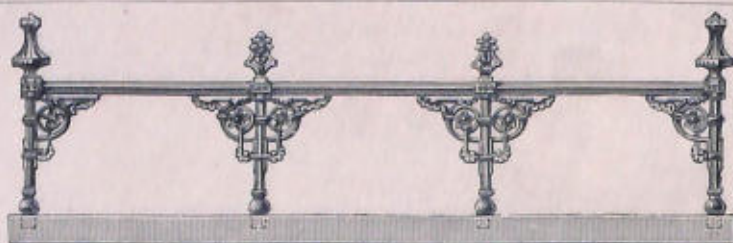
590. 591. 592.

Height to Top of Horizontal Rod, 10 inch.
Prices of Standards, cored to receive ¾ inch round iron.
590. 591. 592.
Centre, 1/- Intermediate, 1/4 End or Corner, 1/8 each.



593. 594. 595.

Height to Top of Horizontal Rod, 10½ inch.
Prices of Standards, cored to receive ¾ inch square iron, set square.
593. 594. 595.
Centre, 1/- Intermediate, 1/8 End or Corner, 1/10 each.



596. 597.

Height to Top of Horizontal Rod, 11½ inch.
Prices of Standards, cored to receive ¾ inch square iron, set on angle.
596. 597. 598.
Intermediate, 1/10 End, 1/10 Corner, 2/8 each.

CRESTINGS.

600.
36 × 3½ inch.
2/- per length.



601.
24 × 6 inch.
2/- per length.



602.
29½ × 5¾ inch.
2/6 per length.

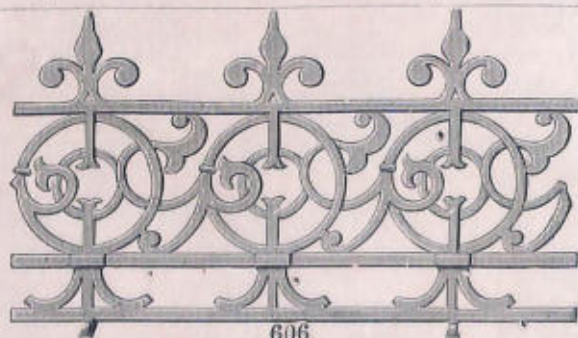


603.
25½ × 8½ inch.
4/6 per length.

DWARF PANELS OR CRESTINGS.

605.

Height, 14¾ inch.
Panels in Lengths of 35 inch. Standards separate Castings.
Panels, 3/6 each. Standards, 4/- each.



606.

Length, 44 inch. Height, 27 inch. Weight, 48 lbs.
11/- each.

DESK AND SEAT STANDARDS.

610.
3/6 each.



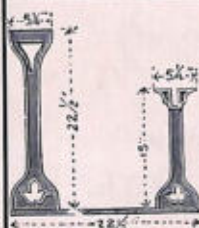
611.
2/9 each.



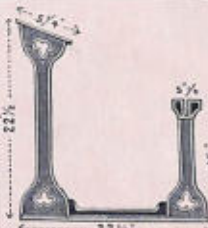
612.
Total Height,
28 29 30 inch.
Height to Seat,
14 15 16 inch.
Width, 14 inch.
2/9 each.



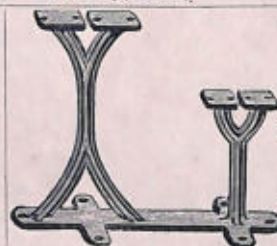
613.
Reversible.
4/- each.



614.
Height to Desk,
17 22 1/2 22 1/2 inch.
Height to Seat,
12 15 16 inch.
Width, 22 1/2 inch.
3/6 4/- 4/- each.



615.
Height to Desk,
20 22 24 26 inch.
Height to Seat,
11 12 14 16 inch.
Width, 22 1/2 inch.
3/6 4/- 4/6 5/-
each.



616.
Height to Desk,
26 in. 4/9 each.
27 1/2, 5/-
29, 5/6



617.
6 inch wide at top.
10 inch high, 1/6 each.
12, 1/8
14, 1/10
16, 2/-

W.C. SEAT BRACKETS.

Measurement Projection when fixed.



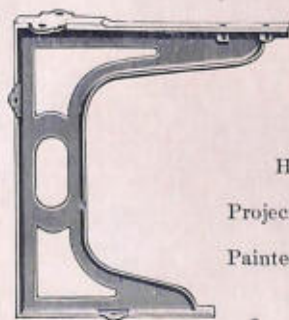
630.
15 x 6 1/2 inch.
Painted .. 2/- per pair.
Galvanized .. 4/-



631.
15 1/2 x 10 1/4
20 x 10 1/4 inch.
Painted ... 2/3 4/- per pair.
Galvanized, 4/6 7/6



632.
16 x 12 inch.
Strong Pattern.
Painted ... 5/- per pair.
Galvanized ... 8/6

W.C. SEAT PEDESTALS.

634.
Height, 16 3/4 inch.
Projection at Top, 16 inch.
Painted ... 4/3 per pair.



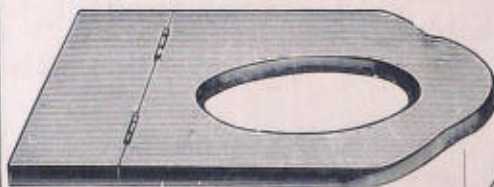
635.
Height,
15 1/2 16 16 1/2 17 inch.
Projection at Top,
17 1/2 inch.
Painted ... 5/6 per pair.

636.—STRONGER.
Similar Pattern.
Height ... 17 1/4 inch.
Projection at Top } 17 1/2
Painted ... 6/3 per pair.



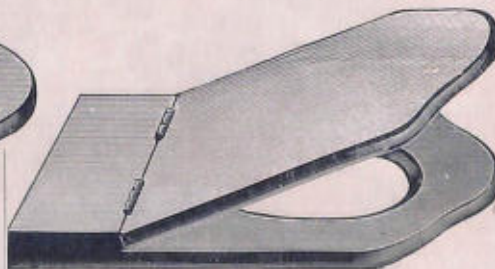
637.
Strong Pattern.
Height, 17 inch.
Projection at Top, 16 1/2 inch.
Painted ... 8/6 per pair.

638.—STRONGER.
Similar Pattern.
Height ... 17 inch.
Projection at Top, 16 1/2
Painted ... 10/- per pair.

"STANDARD" PATTERN W.C. SEATS.

650.
Fitted with Brass Butts

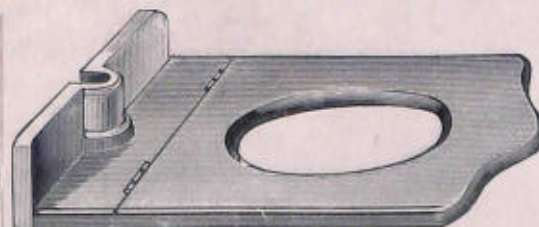
1 1/4 inch	Plain Deal	...	7/- each.
1 1/4 "	Stained and Polished do.	...	8/6 "
1 1/4 "	Plain, Birch or Pitch Pine	...	8/6 "
1 1/4 "	Stained and Polished do.	...	9/- "
1 1/4 "	Polished Mahogany	...	9/- "
1 1/4 "	"	...	10/6 "



651.

With Hinged Cover.

1 1/4 inch	Plain Deal	...	14/- each.
1 1/4 "	Stained and Polished do.	...	16/- "
1 1/4 "	Polished Mahogany	...	21/- "



With Skirting and Circle for Pipe, if fitted to Nos. 650 and 651.

Extra to each Seat.

Deal, Birch, or Pitch Pine	...	...	1/6
Mahogany	...	...	2/6

PEDESTAL, WASH-DOWN AND WASH-OUT CLOSETS.

In ordering, please state whether required with "S," "P" or "Q" Trap, or with Vent Pipe.

Three Patterns for L.C.C. requirements.

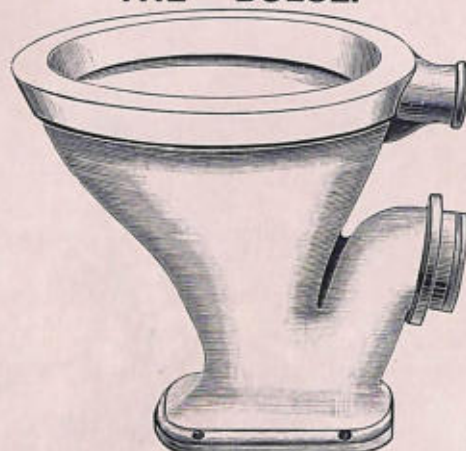
THE "DULCE."

1000.

Straight Back, Wash-Down. In two pieces.

Cane and White ... 5/- each.

Cane and Printed ... 6/6 "



1001.

New Wash-Down. In one piece, "S" or "P" Trap.

Cane and White ... 14/6 each.

All White ... 17/6 "

White and Printed ... 22/- "

THE "CLIMAX."

1002.

Wash-Down Pedestal.

Height ... 16½ in.

Size at top ... 15½ x 13¾ in.

Outlet ... 4½ in.

"S," "P" or Through Trap.

Cane and White ... 21/- each.

All White ... 26/- "

White and Printed ... 31/- "

PEDESTAL WASH-DOWN CLOSET BASINS, WITH "S" OR "P" TRAPS.

ZONE.



1005.

Plain, Fire Clay, White inside... 20/- each.

" All White or Ivory ... 23/6 "

" Printed, Blue, Brown, &c. 27/6 "

Raised Ornamentation, as engraved, 27/6 "

White or Ivory ... 27/6 "

ZONE L.



1006.

Fire Clay ... 21/- each.

All White or Ivory... 25/- "

Printed, Blue, Brown, &c. 30/- "

Raised Ornamentation, White } 30/- "

or Ivory ... }

THE "TRIDENT" WASH-DOWN. With Improved Flush.

1007.

Fire Clay, White inside ... 22/- each.

All White or Ivory ... 28/- "

Printed, Blue, Brown, &c. ... 35/- "

Raised Ornamentation, White or } 33/- "

Ivory ... }

THE "IDEAL" NEW PEDESTAL WASH-DOWN.

With "S" or "P" Trap.

Height from floor, 16½ in.

Size at top, 15½ x 14½ in.

Size of outlet, 4½ in.

1008.

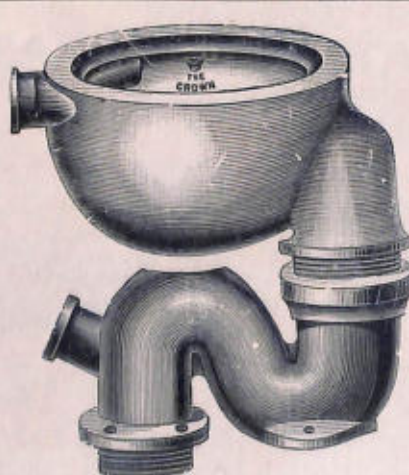
Cane and White 24/6 each.

All White ... 28/6 "

White and Printed

33/6 "

May also be had Ivory,
Printed any color or
Embossed, with or with-
out vent.

**THE "CROWN" WASH-OUT.**

With Afterflush, in two pieces.

Height with Trap, 16 in.

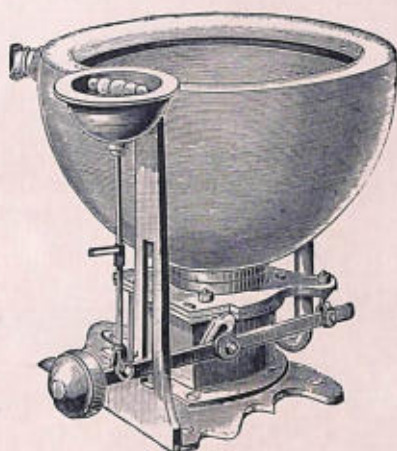
Basin, 14 in. diameter.

1009.

Complete, Cane and White,
15/- each.

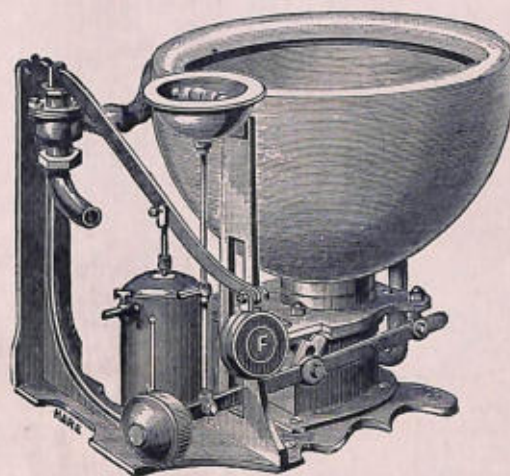
Basin only, 12/- each.

PAN CLOSETS.



1020.

With Improved Seatings, Half-frame Elastic Valve Closet, with Brass Dish and Porcelain Handle, complete with Rim Basin,
40/- each.

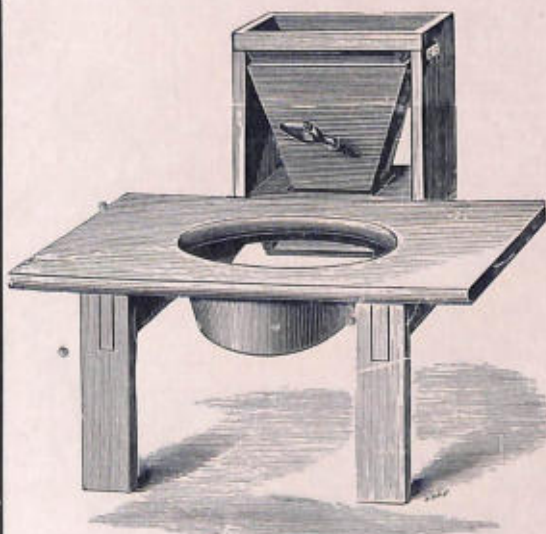


1022.

With Improved Seatings, Full-frame Elastic Valve Closet, with Valve and Bellows Regulator, Brass Dish and Porcelain Handle, complete with Rim Basin,
57/- each.

MOULE'S PATENT "EARTH SYSTEM" CLOSETS,

AS SUPPLIED TO THE WAR OFFICE, ADMIRALTY, &c.



1025.

"Pull-out" Apparatus, with Seat 3 feet long, on Bearers ready for fixing.

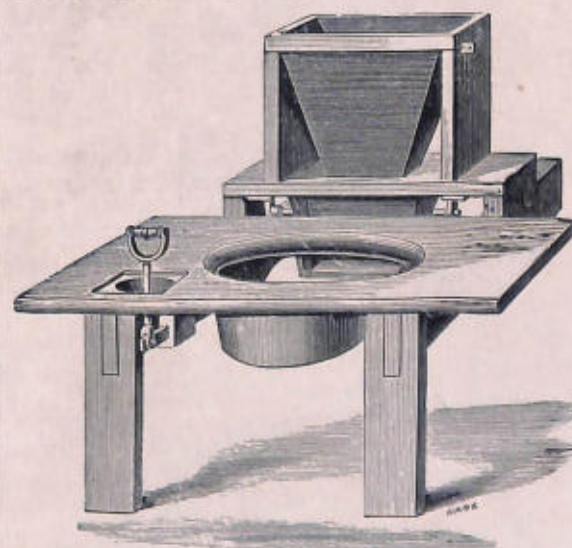
This Apparatus has Handle at the Back, which by pulling out throws one and half pints of earth.

41/- each.



1026.

Galvanized Pail for either Apparatus,
7/6 each.



1027.

New Patent "Pull-out" Apparatus, with Seat 3 feet long, on Bearers ready for fixing. This Apparatus has Handle fixed in the Seat; by pulling up Handle a new patent arrangement throws one and half pints of earth.

58/- each.

LAVATORY BASINS.

In ordering please state if Tap Holes are required, otherwise they will be sent without.

PLUG BASINS.



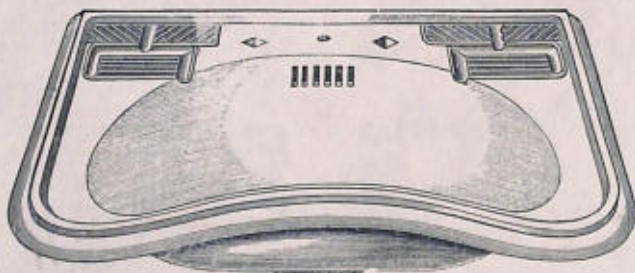
1030.—(Without Lion Head Supply.)

	10	11	12	13	14	15	16	17	18	19	20	inch.
Plain White ...	1/3	1/6	1/8	1/10	2/6	3/-	3/9	5/6	7/-	8/6	11/9	each.
Marbled ...	1/8	1/10	2/3	2/6	3/6	4/-	5/-	7/-	8/6	10/6	15/-	..
Plain White, } with Overflow }	1/8	1/10	2/3	2/6	3/-	3/6	4/6	6/3	7/9	9/3	12/6	..
Marbled, } with Overflow }	2/3	2/6	2/9	3/-	3/9	4/6	5/6	8/-	9/6	11/6	16/-	..

Lion Head supply, as engraved, 10 to 14 inch, 10d. extra;

15 to 20 inch, 1/3 extra.

PATENT RECESSED FRONT BASINS.



Designed to overcome the objections to ordinary straight front Basins, enabling the user to approach very close to the Basin proper.

1035.

As engraved.

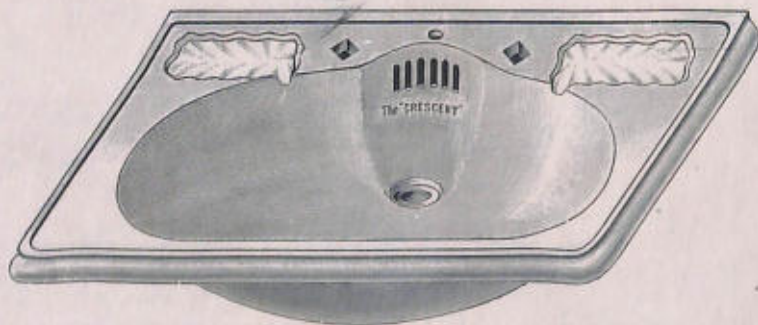
25 x 19 in., Basin, 19 1/2 x 17 1/2 in., 27/- each.	25 x 19 in., Basin, 19 1/2 x 12 1/2 in., 32/- each.
27 x 23 in., .. 21 x 14 1/2 in., 37/- ..	27 x 23 in., .. 21 x 14 1/2 in., 45/- ..

1036.

With Skirting at Back and Sides.

25 x 19 in., Basin, 19 1/2 x 12 1/2 in., 32/- each.	27 x 23 in., .. 21 x 14 1/2 in., 45/- ..
---	--

"CRESCENT" BASINS, WITH RECESSED BACK TO RECEIVE CHAIN AND PLUG.



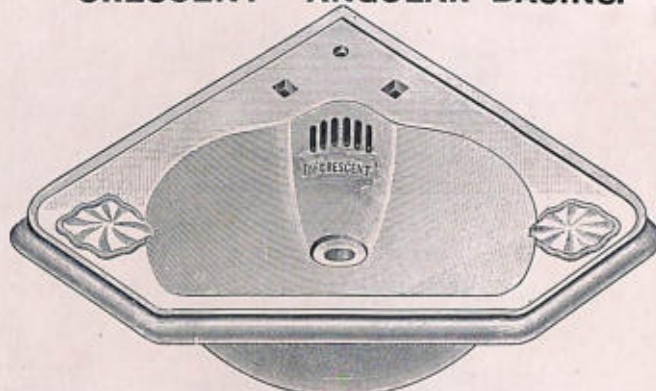
1037.

22 x 17 in., Basin, 17 x 12 in., 27/- each.	22 x 17 in., Basin, 17 x 12 in., 31/- each.
25 x 18 in., .. 19 1/2 x 13 in., 32/- ..	25 x 18 in., .. 19 1/2 x 13 in., 36/6 ..
26 1/2 x 20 1/2 in., .. 21 x 15 in., 36/- ..	26 1/2 x 20 1/2 in., .. 21 x 15 in., 41/- ..
27 x 19 in., .. 21 x 14 in., 36/- ..	27 x 19 in., .. 21 x 14 in., 41/- ..

1038.

With Skirting at Back and Sides.

"CRESCENT" ANGULAR BASINS.



With Recessed Back to receive Plug and Chain, Overflow, and Drained Soap Tray.

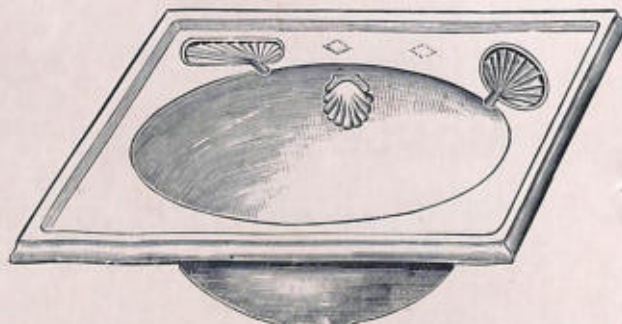
1039.

27 x 20 inch, Basin, 16 x 12 inch ...	26/6 each.
30 x 22 .., .. 18 x 14 1/2 ..	39/- ..

1040. With Skirting.

27 x 20 inch, Basin, 16 x 12 inch ...	31/6 each.
30 x 22 .., .. 18 x 14 1/2 ..	45/- ..

OBLONG BASINS.

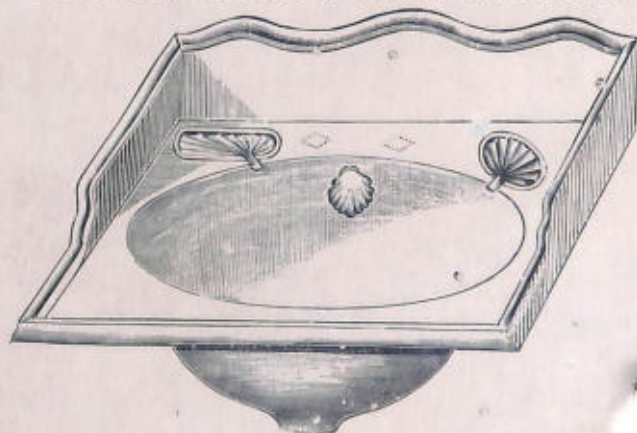


1041.

Soap and Brush Tray, drained.

25 x 18 inch, Basin, 20 x 13 1/2 inch.	
White ... 24/-	Marbled ... 27/6 each.

OBLONG BASINS, WITH SKIRTING.

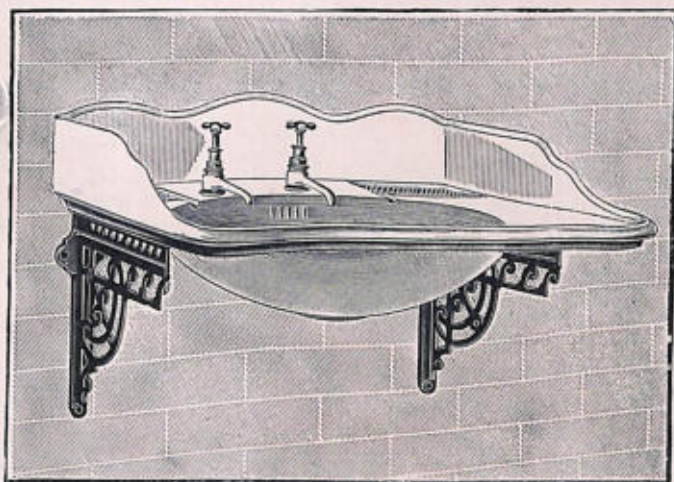


1042.

Soap and Brush Tray, drained.

25 x 18 inch, Basin, 20 x 13 1/2 inch.	
White ... 28/6	Marbled ... 32/6 each.

LAVATORIES.



1050.

With Patent Recessed Fronted Basin, with "Hot" and "Cold" Taps, Plug and Waste, with Union, complete as engraved

Size of Basins.

25 x 19	27 x 23 inch.
75/-	97/- each.

1051.

Ditto, without Skirting to Basin

67/-	84/-	„
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1060.

With "Hot" and "Cold" Taps, Plug and Waste with Union, complete as engraved

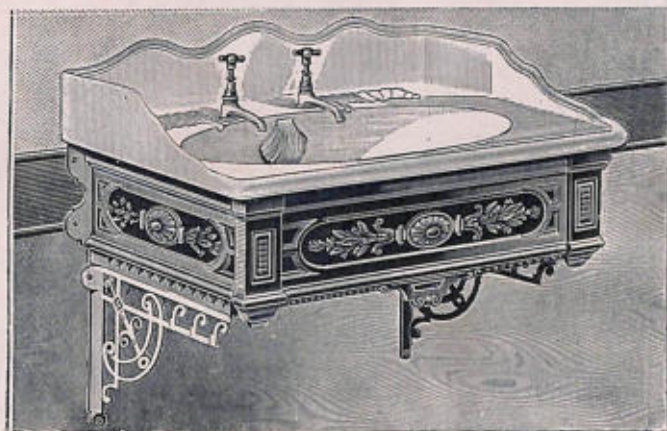
Size of Basins.

20 x 16	22 x 16	25 x 17	27 x 19 inch.
66/-	69/-	72/-	75/- each.

1061.

Ditto, without Skirting to Basin

61/-	64/-	67/-	70/-	„
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1052.

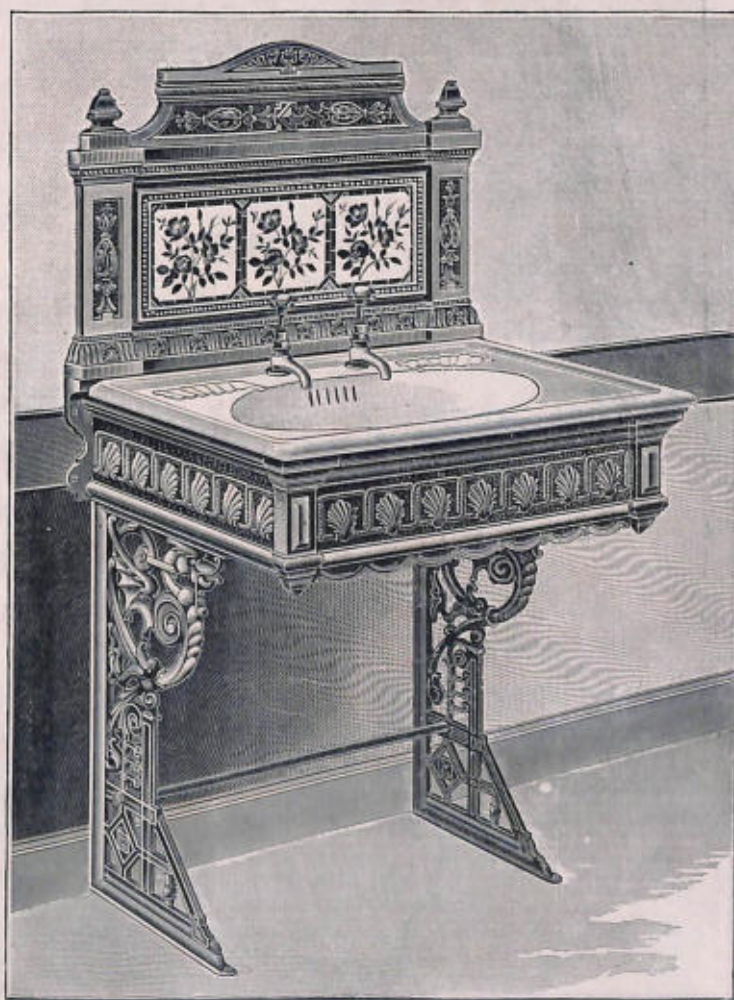
With "Hot" and "Cold" Taps, Plug and Waste with Union, complete as engraved

Size of Basins.

20 x 16	22 x 16	25 x 17	27 x 19 inch.
60/-	63/-	65/-	70/- each.

1053.

Ditto, with Skirting to Basin... 55/- 58/- 60/- 65/- „

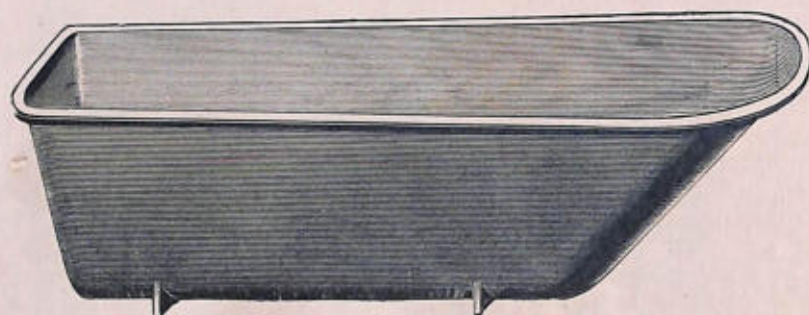


1062.

With "Hot" and "Cold" Taps, Plug and Waste, with Union, complete as engraved

Size of Basins.

22 x 16	25 x 17	27 x 19 inch.
73/-	76/-	80/- each.

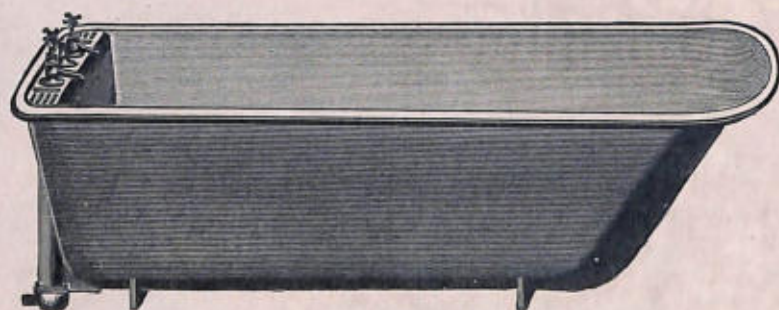
CAST IRON BATHS.

1070.

1070.

FLAT EDGE BATH.

SIZE.		INSIDE MEASURE.				Japanned Sienna.	Finished.	Best Finish.		
		Extreme								
		Length.	Width.	Depth.						
ft.	in.	ft.	in.	ft.	in.					
5	0	4	11	2	0½	1	5½	31/-	47/6	55/- each.
5	6	5	4½	2	2	1	8	32/6	51/-	61/- „
6	0	5	10	2	2	1	9½	42/6	62/6	72/6 „



1071.

1071.

FLAT EDGE COMBINATION BATH.

Fitted with Hot and Cold Supply Taps, Waste Tap, and Porcelain Enamelled Soap Tray.

SIZE.	INSIDE MEASURE.				Japanned Sienna.	Finished.	Best Finish.
	Extreme						
	Length.	Width.	Depth.				
ft. in.	ft. in.	ft. in.	ft. in.				
5 0	4 11	2 0½	1 5½	66/-	86/-	95/- each.	
5 6	5 4½	2 2	1 8	68/6	88/6	99/6 „	
6 0	5 10	2 2	1 9½	76/-	96/-	108/- „	



1072.

1072.

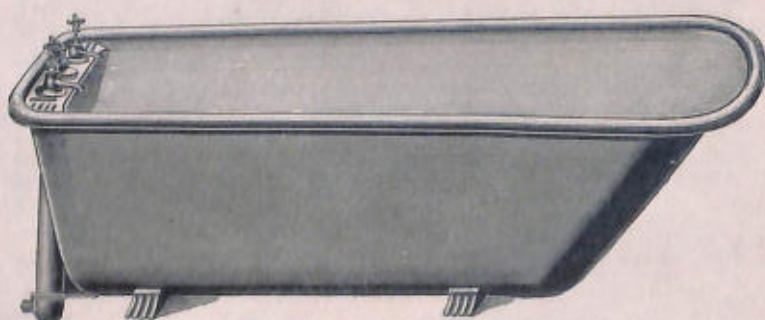
ROLLED EDGE BATH.

To stand without Casing.

SIZE.	INSIDE MEASURE.			Japanned Sienna.	Finished.	Best Finish.
	Extreme					
	Length.	Width.	Depth.			
ft. in.	ft. in.	ft. in.	ft. in.			
5 0	4 11	2 0½	1 5	39/6	57/6	67/6 each.
5 6	5 4½	2 1	1 7½	42/6	62/6	75/- „

Extra for Green Marbled or Grained Oak outside.

Finished, 6/- each. - Best Finish, 7/6 each.



1073.

1073.

ROLLED EDGE COMBINATION BATH.

Fitted with Hot and Cold Supply Taps, Waste Tap, and Porcelain Enamelled Soap Tray; Green Marbled outside, to stand without Casing.

SIZE.	INSIDE MEASURE.				Japanned Sienna.	Finished.	Best Finish.
	Extreme						
	Length.	Width.	Depth.				
ft. in.	ft. in.	ft. in.	ft. in.				
5 0	4 11	2 0½	1 5*	72/6	96/-	105/- each.	
5 6	5 4½	2 1	1 7½	77/6	100/-	111/- "	

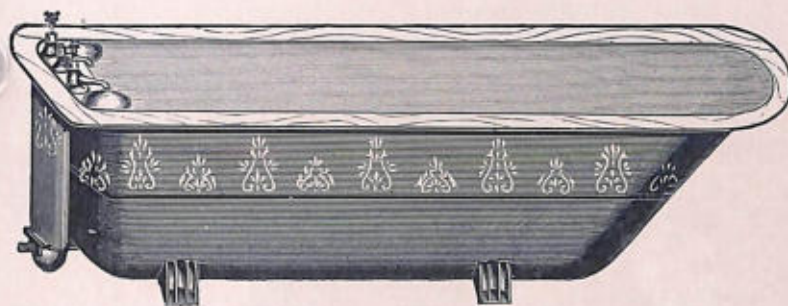
Nickel Plated Taps 5/- extra.

CAST IRON BATHS.

1074.

COMBINATION BATH.

Fitted and Finished in very best style, finished inside in Sienna, Sea Green, or Pure White, Stencilled outside as engraved, Grained Oak or Green Marbled, on High Legs, with best Mahogany Top-roll, best Hot and Cold Supply Taps, Waste Tap and Overflow, Trapped above floor.



1074.

Size.	INSIDE MEASURE.						Japan'd Sienna.	Finished	Best Finish.
	Extreme								
	Length.		Width.		Depth.				
ft. in. 5 6	ft. in. 5 4½	ft. in. 2 2	ft. in. 1 8				125/-	150/-	160/- each.

Nickel Plated Taps, 5/- extra.

1075.

COMBINATION BATH.

Fitted with Hot and Cold Supply Taps, Waste Tap and Overflow, Trapped above floor, Enamelled Soap Tray, Large Rolled Edge, Green Marbled outside.



1075.

Size.	INSIDE MEASURE.						Japan'd Sienna.	Finished	Best Finish.	
	Extreme									
	Length.		Width.		Depth.					
ft.	in.	ft.	in.	ft.	in.	ft.	in.			
5	6	5	5	2	3	1	9	97/6	127/-	140/- each.

Nickel Plated Taps, 5/- extra.

1076.

BATH, WITHOUT FITTINGS OR WASTE PIPE.

Japanned Sienna.	Finished.	Best Finish.
60/-	82/6	95/- each.

WATER HEATERS.**"THE CHAMPION."**

Constructed to give the best possible results with the least cost.

This Geyser is made throughout of hardened Copper, and tinned on the inside. All the fittings and interior can be readily taken apart for cleaning. The water, however, not being sealed from contact with the gas fumes, is not quite so suitable for domestic purposes as in the "Lightning."

This Apparatus will deliver from ½ to 4 gallons of water per minute, raised to 40 degrees, as under:—

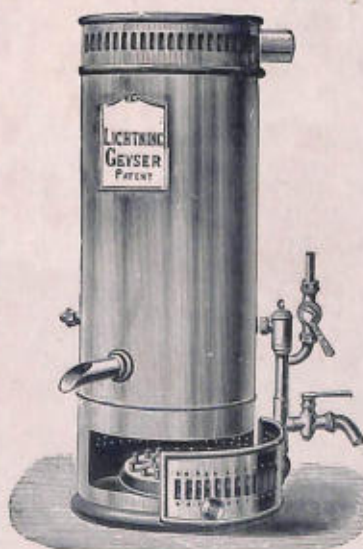
1090.

22 in. high, 2 quarts, 56/- each. | 27 in. high, 2 gallons, 90/- each.
24 " " 1 gallon, 73/- " | 30 " " 3 " 118/- "
35 inch high, 4 gallons, 152/- each.

"THE LIGHTNING GEYSER."

For the immediate supply of Hot Water. Made entirely of Copper. With Improved Gas and Water Taps. Very reliable Apparatus, giving good results without risks of explosion.

This Apparatus delivers water of increased temperature, or quite boiling as desired, suitable for all domestic purposes.



1092.

Produces Hot Water at the rate of

½ gallon per minute, 78/6 each. | 2 gallons per minute, 157/6 each.
1½ " " 112/6 " | 3 " " 222/6 "
4 gallons per minute, 247/6 each.

THE "CALDA" INSTANTANEOUS WATER HEATERS.

NO SMOKE OR SMELL, NO RISK OF EXPLOSION.



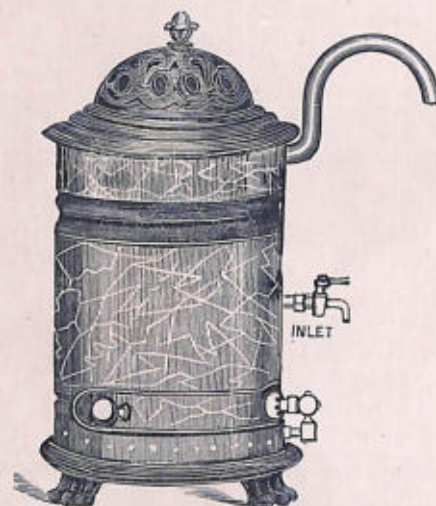
1093.

Japanned Green Marble.
Right or Left Hand.
Full Way Gas Tap, Union and Patent
Swing-out Burner.
Will give warm bath in 30 minutes.
67/6 each.

The water having no contact with the gas fumes, is delivered quite pure when heated.

The outlet for hot water being at the top, the "Calda" is always full. There is therefore no risk of injury if the gas is lighted before the water is turned on.

The "Caldas" are made of tinned copper, are very durable, and so constructed that no loss of heat takes place.

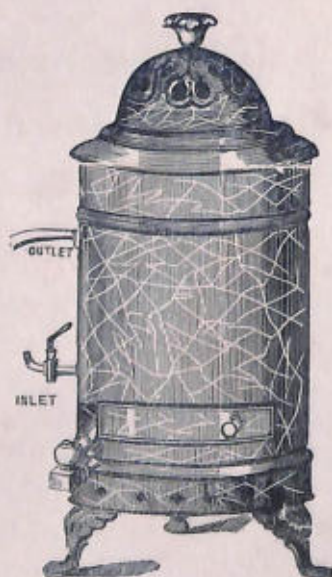


1094.

Outer case, Japanned Green Marble.
Right or Left Hand.
Will give warm bath, 20 to 25
gallons, in 20 minutes.
100/- each.

"ORNAMENTAL CALDA."

Made of Tinned Copper, with outer Case Japanned Green
Marble and Gold.



1095.

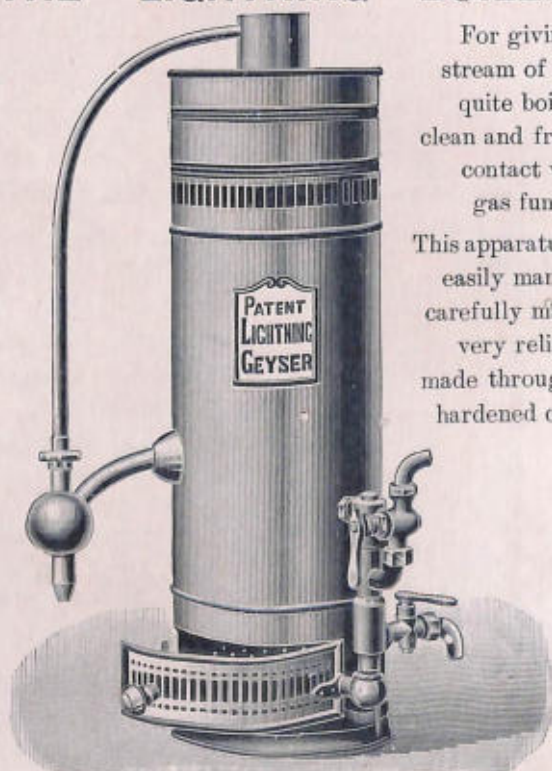
Will give warm
bath, 20 to 25
gallons, in
15 minutes.
145/- each.

Right or Left
Hand.

1096.

Large Size "Calda," as above, but to give warm bath,
20 to 25 gallons, in 10 minutes.
190/- each.

THE "LIGHTNING" BOILER.



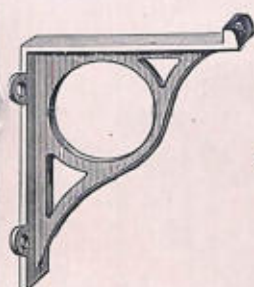
1097.

For giving a
stream of water
quite boiling,
clean and free from
contact with
gas fumes.

This apparatus is very
easily managed,
carefully made and
very reliable,
made throughout of
hardened copper.

1 pint boiling water per minute	...	...	...	90/- each.
3 pints	..	..	..	180/-
1 gallon	..	..	..	270/-

CISTERN BRACKETS.



900.
Projection, 8 inch.
7/6 dozen.



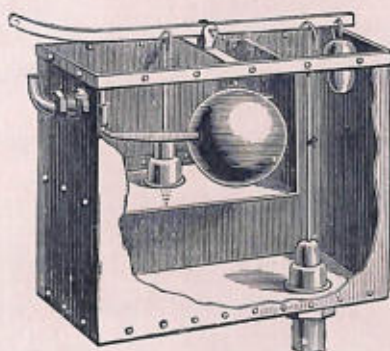
901.
For Cisterns, 6 $\frac{3}{4}$ inch at bottom,
Projection, 9 $\frac{3}{4}$ in., 8/6 dozen.
For Cisterns, 8 $\frac{3}{4}$ inch at bottom,
Projection, 11 $\frac{1}{2}$ in., 10/- dozen.



902.
Projection, 7 8 9 $\frac{1}{4}$ inch.
11/6 dozen.
Projection, 10 10 $\frac{1}{2}$ 12 inch.
14/- dozen.

DOUBLE ACTION FLUSHING CISTERN.

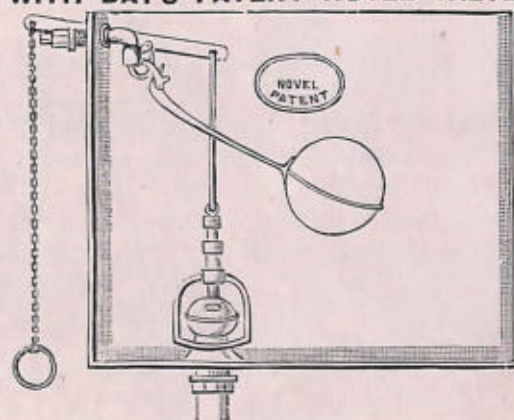
MATHEW'S PATENT.



20.
Galvanized Wrought Iron.
2 gallons 8/- each.

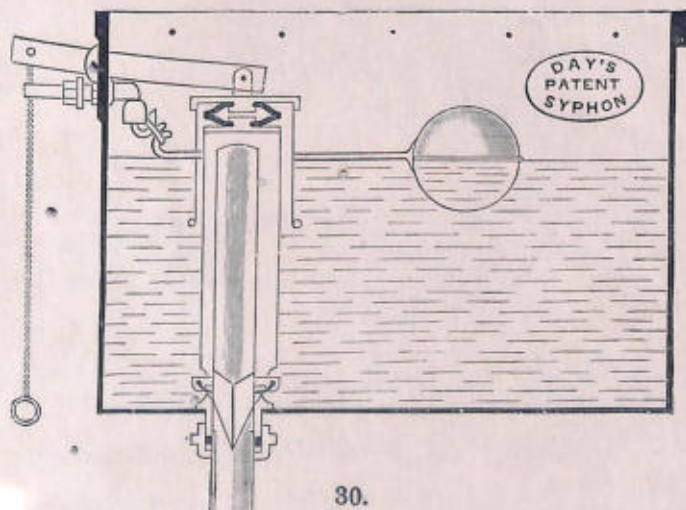
SINGLE ACTION FLUSHING CISTERN,

WITH DAY'S PATENT NOVEL VALVE.



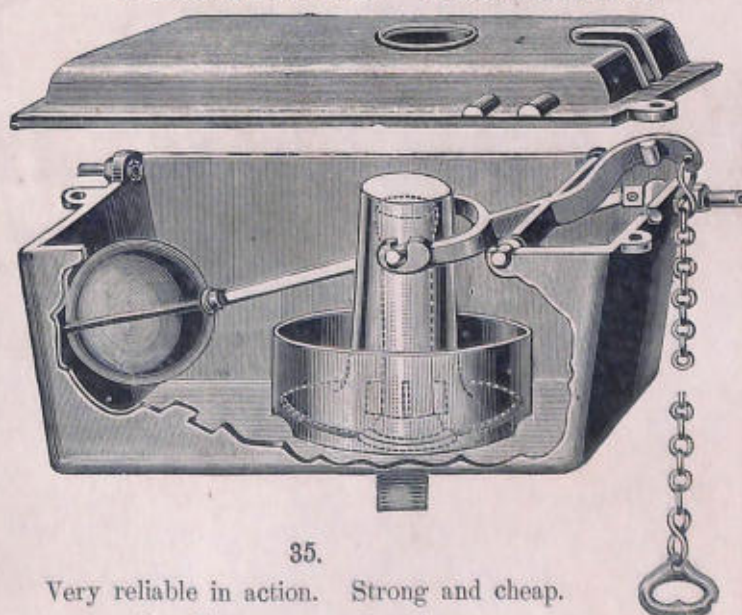
25.
Galvanized Wrought Iron.
2 gallons, Zinc Ball 7/- each.
2 " Copper Ball 7/6 "

DAY'S PATENT COMBINATION SYPHON FLUSHING CISTERN.

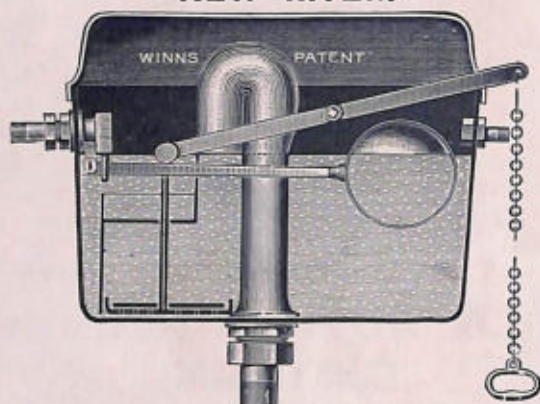


30.
Galvanized Wrought Iron, well fitted and reliable.
2 gallons, without Cover, 10/6. With Cover, 12/6 each.
3 " " " 12/6. " " 14/6 "
31.
Cast Iron Cistern.
2 gallons, with Cover, 16/6. 3 Gallons, with Cover, 20/- each.

CAST IRON SYPHON FLUSHING CISTERN.



35.
Very reliable in action. Strong and cheap.
2 gallons. 3 gallons.
13/3 18/6 each.

FLUSHING CISTERNS.**"NEW RIVER."**

40.

Winn's Patent "New River" Syphon Cistern.

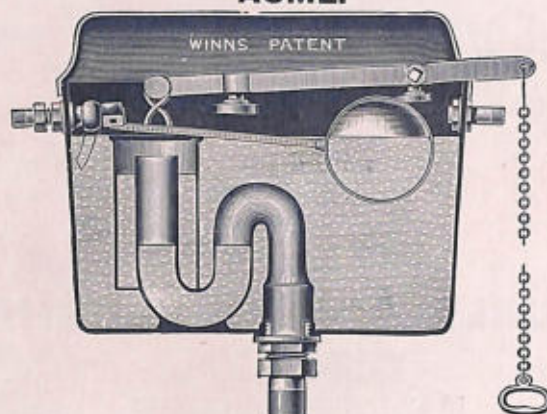
Similar to Patent "Acme," but with Syphon carried above top, to meet Water Company's requirements.

This Cistern starts easily, and gives a rapid, powerful, flush, as in the "Acme" pattern. Is entirely without Valves, Leather or Rubber Joints

2 gallons, Cast Iron, painted, }
with galvanized Chain and Handle ... } 21/- Galvanized ... 29/- each.

3 " " " " ... 24/- " ... 32/- "

Stamping extra.

"ACME."

45.

Winn's Patent "Acme" Syphon Cistern.

1 gallon, Cast Iron, painted, with } 20/- Galvanized 28/- each.
galvanized Chain and Handle }

1½ " " " " 20/- " 28/- "

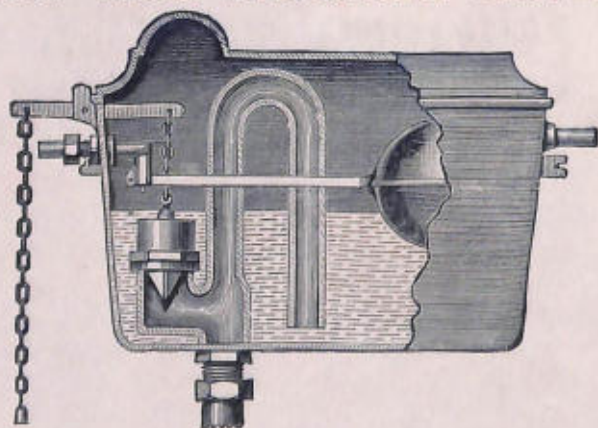
2 " " " " 20/- " 28/- "

2½ " " " " 23/- " 31/- "

3 " " " " 23/- " 31/- "

4 " " " " 28/- " 38/- "

Stamping extra.

CAST IRON FLUSHING CISTERN.

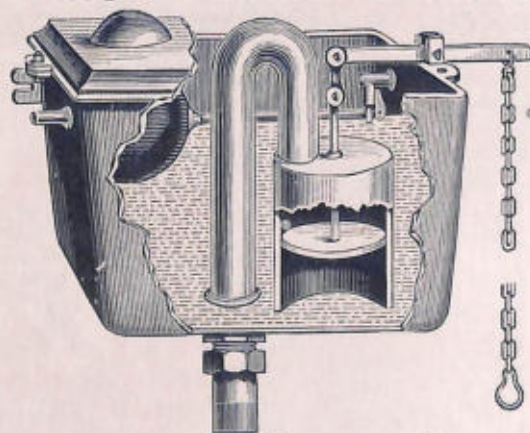
50.

With Crane Neck Syphon.

2 gallons, painted ... 12/- each.

3 " " " " ... 17/6 "

Galvanizing and Stamping extra.

CAST IRON FLUSHING CISTERN.

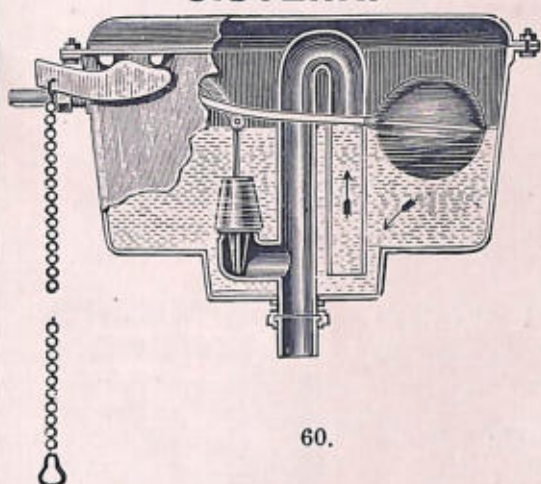
55.

With Cylinder Syphon, very reliable action, with discharge in centre.

2 gallons, painted ... 17/6 each.

3 " " " " ... 22/6 "

Galvanizing and Stamping extra.

CAST IRON FLUSHING CISTERN.

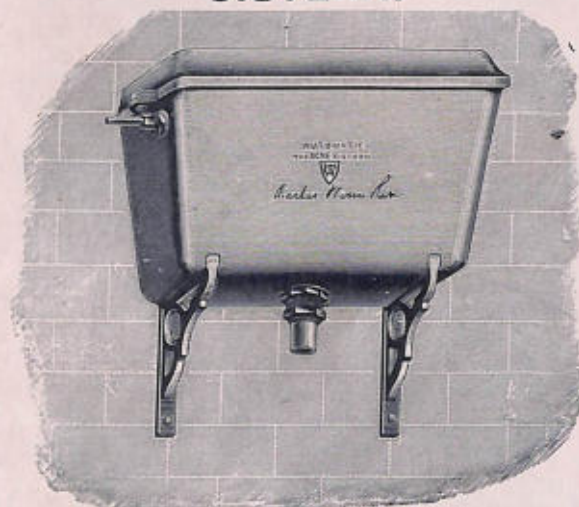
60.

Well Bottom, Syphon Cistern.

2 gallons	...	...	11/9 each.
3 "	...	...	16/9 "

CISTERN PULL.

859.

China
Handle,Brass Chain.
9/3 dozen.**AUTOMATIC FLUSHING CISTERN.**

65.

WINN'S PATENT, FOR URINALS.

Similar to the ordinary Flushing Cisterns, but arranged to start themselves automatically, by the water dropping from an independent time tap.

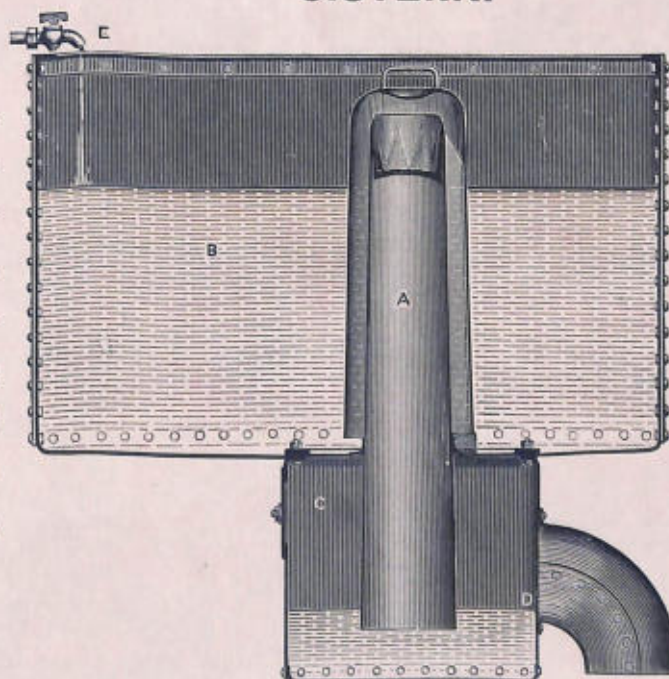
PAINTED.

2 gallons, 25/- 3 gallons, 29/- 5 gallons, 38/- each.
Brackets extra.

STONE & CO.'S NEW PATENT "FIELD" SELF-ACTING FLUSHING CISTERN.

70.

With latest improvements, with Taper Discharge Leg having Corrugated Lip. For automatically flushing Drains, Water Closets, Urinals, etc. Discharges the contents of Flushing Cistern with great velocity, and the action is rendered absolutely certain even with a drop by drop supply, even when fixed out of vertical position.



To discharge	£	s.	d.
2½ gallons	2	1	0
5 "	2	6	0
10 "	3	1	0
20 "	3	12	0
30 "	5	2	0

To discharge	£	s.	d.
40 gallons	5	15	0
50 "	7	19	0
60 "	8	14	0
80 "	9	15	0
100 "	10	15	0

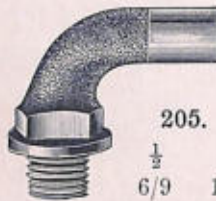
75.

FLUSHING SYPHON.

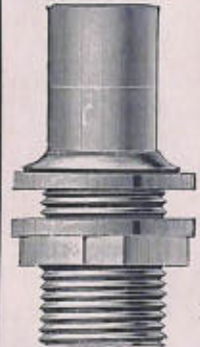
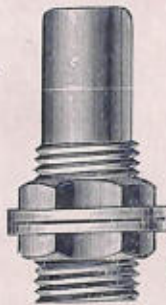
Syphon only, ready to build into Brick or Concrete Flushing Chamber instead of Galvanized Cistern.

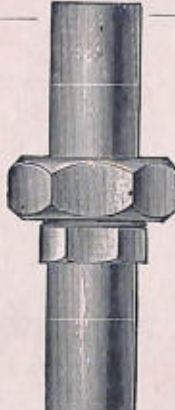
To Flush Drains.	Length of Discharge Leg.	£	s.	d.
6 inch.	2 ft. 11 inch.	3	11	6
9 "	3 " 4½ "	4	16	6
12 "	4 " 0 "	6	17	6
15 "	4 " 6 "	10	18	0
18 "	5 " 0 "	13	12	0
21 "	5 " 6 "	18	12	0

SPINDLE VALVES. SPINDLE VALVE. CAP AND LINING. BENT FERRULE.

 200. $\frac{1}{2}$ inch 12/3 $\frac{3}{4}$ inch 14/6 1 inch 20/- dozen. 201. For Lead. $\frac{1}{2}$ inch 8/9 $\frac{3}{4}$ inch 11/- 1 inch 14/6 dozen. $1\frac{1}{4}$ inch 20/- dozen.	 202. 1 in. 12/6 doz. $1\frac{1}{4}$ " 16/- " $1\frac{1}{2}$ " 19/6 " 2 " 23/6 "	 204. $\frac{3}{8}$ inch 2/6 dozen. $\frac{1}{2}$ " 4/3 " $\frac{5}{8}$ " 6/3 " $\frac{3}{4}$ " 7/6 " 1 " 9/9 " $1\frac{1}{4}$ " 13/6 "	 205. $\frac{1}{2}$ inch 6/9 $\frac{3}{4}$ inch 11/- dozen. 1 $1\frac{1}{4}$ inch 17/6 24/6 dozen.
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BOILER SCREW. BOILER SCREW.

 207. $\frac{1}{2}$ inch 6/9 dozen. $\frac{5}{8}$ " 7/6 " $\frac{3}{4}$ " 8/6 " 1 " 12/6 " $1\frac{1}{4}$ " 22/- "	 208. With 2 Nuts. $\frac{1}{2}$ inch 8/- dozen. $\frac{5}{8}$ " 10/6 " $\frac{3}{4}$ " 12/3 " 1 " 15/6 "
---	--

TINNED UNION.


210.

$\frac{1}{2}$ in. 8/9 doz.

$\frac{5}{8}$ " 11/- "

$\frac{3}{4}$ " 13/6 "

1 " 17/6 "

$1\frac{1}{4}$ " 26/- "

$1\frac{1}{2}$ " 40/- "

PLUMBER'S UNIONS.


211.

Male End.

$\frac{1}{2}$ inch 13/6 dozen.

$\frac{3}{4}$ " 18/6 "

1 " 25/- "

212.

Female End.

$\frac{1}{2}$ inch 14/6 dozen.

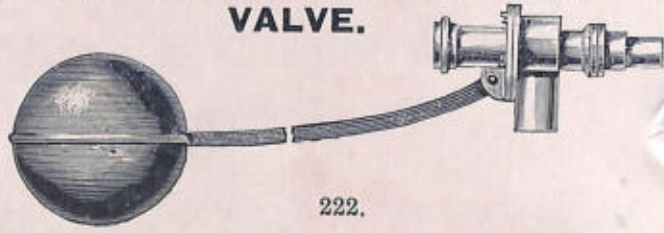
$\frac{3}{4}$ " 20/- "

1 " 27/- "

EQUILIBRIUM BALL VALVE.


220.

Screw Boss	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
Copper Ball	...	30/-	33/6	45/-	50/-	90/- dozen.

UNDERHAY'S PATTERNS BALL VALVE.


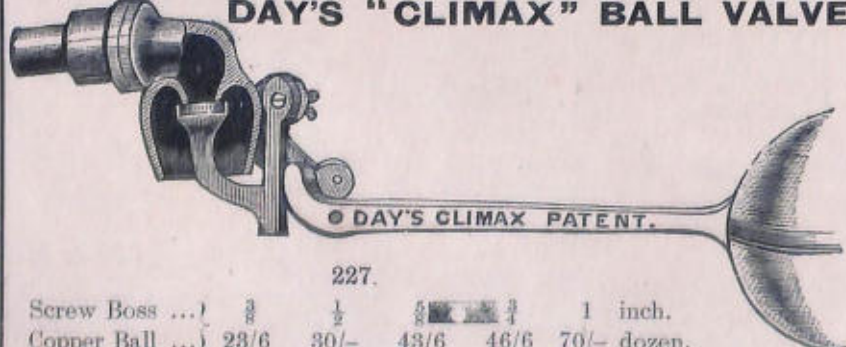
222.

Screw Boss	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$ inch.
Copper Ball	...	43/6	60/-	80/-	140/- dozen.	27/6 each.

CROYDON BALL VALVE.


225.

Screw Boss	)	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
Copper Ball	)	22/6	24/6	35/-	40/-	60/- dozen.

DAY'S "CLIMAX" BALL VALVE.


227.

Screw Boss	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
Copper Ball	...	23/6	30/-	43/6	46/6	70/- dozen.

DAY'S NOVEL VALVE.

230.

To Solder into Lead

or Zinc Cisterns.

33/- dozen.

Long Unions

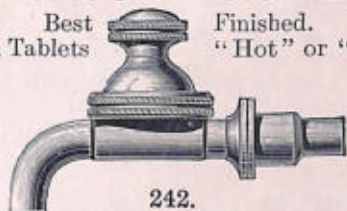
for Slate Cisterns,

extra.

LAVATORY COCKS.Best
With TabletsFinished.
"Hot" or "Cold."

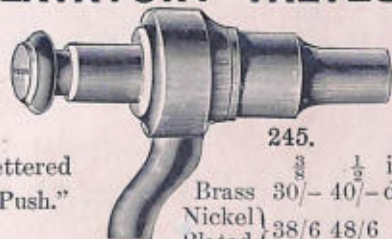
240.

Brass	4/-	5/-	5/6	3/4	inch.
White Metal	6/-	7/-	8/6	10/6	..

**DIAPHRAGM
LAVATORY VALVES.**Best
With TabletsFinished.
"Hot" or "Cold."

242.

Brass	5/-	6/-	7/6	3/4	inch.
Electro Plated	7/-	8/-	10/-	12/6	..

**SELF-CLOSING SPRING
LAVATORY VALVES.**

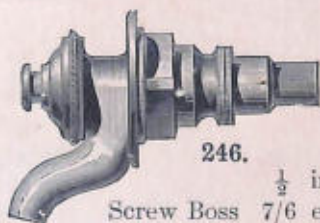
245.

Lettered
"Push."

Brass	30/-	40/-	dozen.
Nickel Plated	38/6	48/6	..

**SCHOOL BOARD PATTERN
SELF-CLOSING BIB VALVE.**

Square Shank & Back Plate for screwing on.



246.

Screw Boss	1/2	inch.
	7/6	each.

**SCHOOL BOARD
PATTERN PLUG
AND WASHER.**

260.

Plug cannot
be removed.

3/4	1	1 1/4	inch.
4/6	5/9	8/3	each.

LAVATORY COCKS.Best Finished.
With Tablets lettered "Hot"
or "Cold."

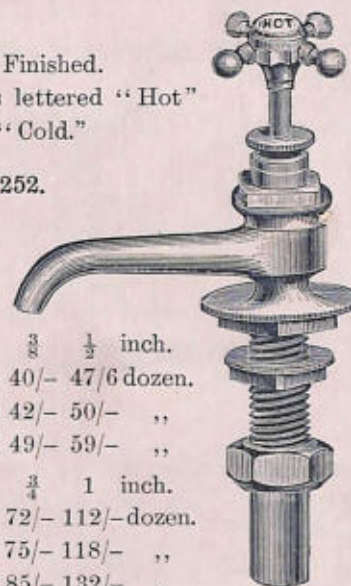
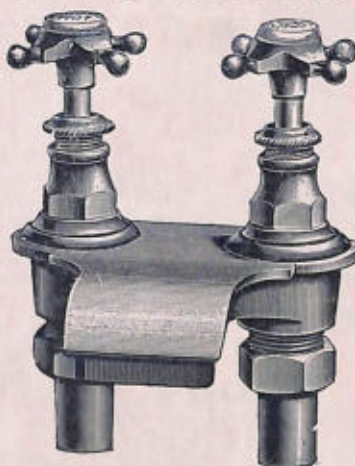
250.

	3/8	1/2	inch.
Brass	39/6	47/-	dozen.
Gun Metal	40/-	49/-	..
Nickel Plated	47/-	57/-	..
	3/4	1	inch.
Brass	65/-	110/-	dozen.
Gun Metal	70/-	114/-	..
Nickel Plated	84/-	129/-	..

LAVATORY COCKS.Best Finished.
With Tablets lettered "Hot"
or "Cold."

252.

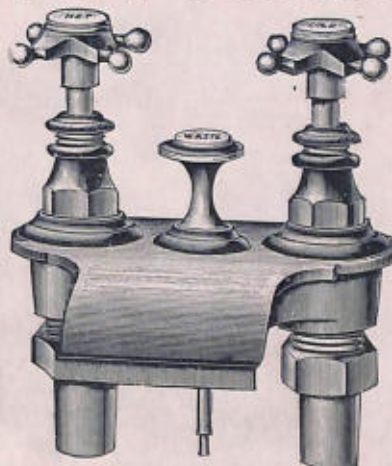
	3/8	1/2	inch.
Brass	40/-	47/6	dozen.
Gun Metal	42/-	50/-	..
Nickel Plated	49/-	59/-	..
	3/4	1	inch.
Brass	72/-	112/-	dozen.
Gun Metal	75/-	118/-	..
Nickel Plated	85/-	132/-	..

**BATH COCKS.**

255.

With Tablets lettered "Hot" and "Cold."
Ground-in Unions, Gun Metal Plugs,
Best Finished.

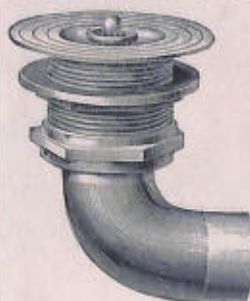
	3/4	1	inch.
Brass	10/-	12/6	each.
Gun Metal	11/9	14/9	..
Nickel Plated	12/6	15/6	..

BATH COCKS.

256.

With Tablets lettered "Hot," "Cold" and
"Waste."
Ground-in Unions, Gun Metal Plugs,
Best Finished.

	3/4	1	inch.
Brass	16/9	20/-	each.
Gun Metal	18/6	22/6	..
Nickel Plated	20/-	25/-	..

BATH PLUG & WASHER.

263.

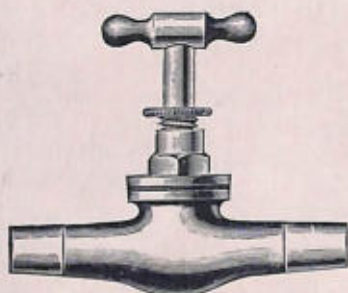
With Fly Nut
and Bent Union.

1 1/4	inch.
Brass	34/-
Gun Metal	40/-
Dozen.	

BATH OVERFLOWS.

264.

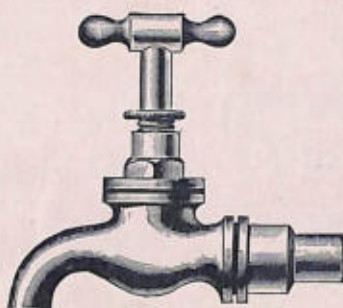
1 1/4	inch.
Brass	15/-
Dozen.	20/-
Gun Metal	18/6
Dozen.	23/6

TESTED WATER FITTINGS.**SCREW DOWN STOP COCKS.**

- 270.—Tinned Ends, $\frac{3}{8}$ 16/- $\frac{1}{2}$ 17/6 $\frac{5}{8}$ 23/- $\frac{3}{4}$ 29/6 1 inch. 52/- doz.
 271.—Male Ends, 18/6 20/- 25/- 32/- 62/- „

STRONGER.

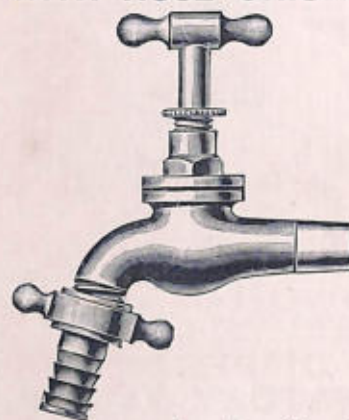
- 274.—Tinned Ends, 19/- 21/- 28/6 35/- 57/- „
 275.—Male Ends, 24/- 26/- 35/- 43/- 67/- „

SCREW DOWN BIB COCKS, WITH SCREW BOSS'S.**280.**

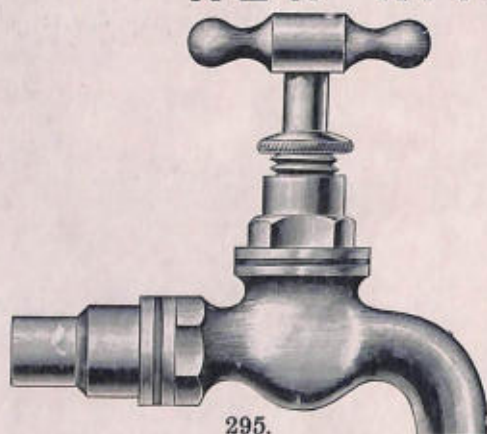
- $\frac{3}{8}$ 17/6 $\frac{1}{2}$ 18/6 $\frac{5}{8}$ 28/6 $\frac{3}{4}$ 33/6 1 inch. 63/- doz.

285.—STRONGER.

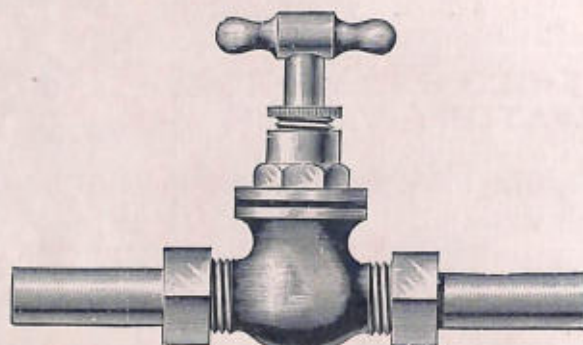
- 22/6 23/6 33/6 40/- 65/- „

SCREW DOWN BIB COCKS, WITH HOSE UNIONS.

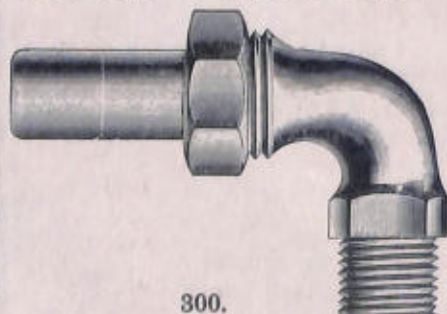
- 290.—Tinned Ends, $\frac{1}{2}$ 29/6 $\frac{5}{8}$ 41/- $\frac{3}{4}$ 51/- 1 inch. 80/- doz.
 291.—Screw Boss, 32/6 46/- 56/- 87/- „
LIGHTER.
 292.—Screw Boss, 28/6 38/6 47/- 72/- „

NEW RIVER WATER COCKS.**295.**

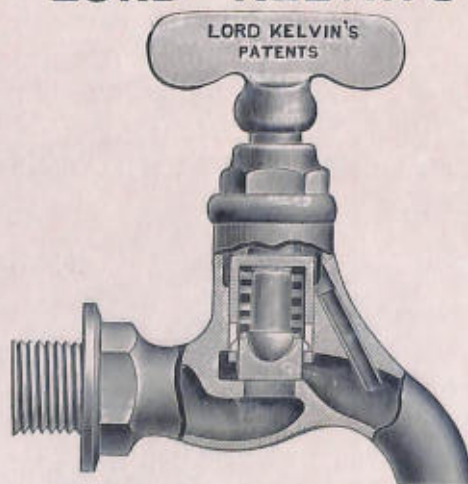
- Screw Boss ... $\frac{1}{2}$ 31/- $\frac{5}{8}$ 41/- $\frac{3}{4}$ 48/6 1 inch. 93/- dozen.
 Stamping extra.

**297.**

- Male Ends, with Unions ... $\frac{1}{2}$ 39/6 $\frac{5}{8}$ 48/- $\frac{3}{4}$ 60/- 1 1/4 inch. 96/- 200/- dozen.
 Stamping extra.

NEW RIVER MAIN FERRULE.**300.**

- $\frac{1}{2}$ 16/- $\frac{3}{4}$ 24/6 1 inch. 32/6 dozen.
 Stamping extra.

LORD KELVIN'S PATENT COCKS.**305.****BIB COCK, WITH SCREW BOSS.**

- $\frac{3}{8}$ 5/3 $\frac{1}{2}$ 6/- $\frac{5}{8}$ 7/9 $\frac{3}{4}$ 8/9 1 inch. 13/- each.

306.**BIB COCK, WITH EBONY HANDLE.**

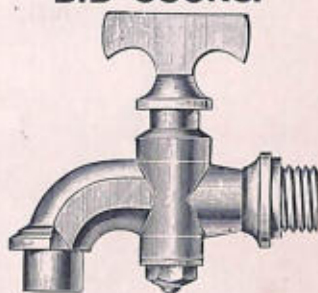
- $\frac{1}{2}$ 8/6 $\frac{3}{4}$ 11/6 each.

307.**TOILET BIB COCK.**

- $\frac{1}{2}$ 8/- $\frac{3}{4}$ 10/- each.

308.**STOP COCK, TINNED ENDS.**

- $\frac{1}{2}$ 5/3 $\frac{3}{4}$ 7/6 1 inch. 11/- each.

TESTED WATER FITTINGS.**BIB COCKS.****315.—TINNED ENDS.**

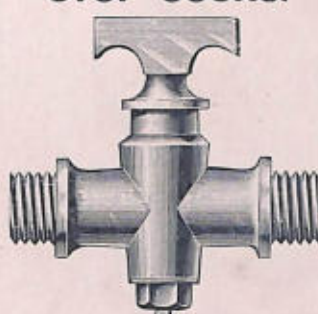
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
16/6	18/6	22/6	27/6	48/6 dozen.

316.—MALE ENDS.

18/6	21/-	27/6	32/-	54/6	„
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317.—SCREW BOSS.

21/6	24/6	32/-	37/-	62/-	„
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STOP COCKS.**320.—TINNED ENDS.**

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
16/6	18/6	22/6	27/6	48/6 dozen.

321.—MALE ENDS.

22/-	25/-	33/6	38/6	64/6	„
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GALVANIZED IRON BIB AND BUTT COCKS.**325.****326.**

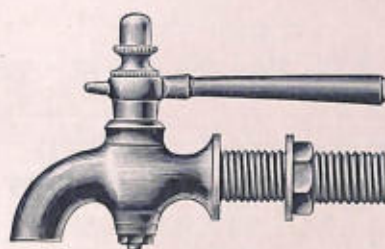
With Brass Encased Plugs.

325.—BIB COCKS.

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
2/8	—	3/3	6/- each.

326.—BUTT COCKS.

2/6	2/9	3/3	5/6	„
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RANGE COCKS.**330.—BRASS,**With $2\frac{1}{2}$ inch Tails.

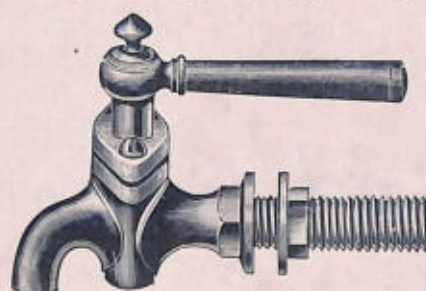
$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
23/6	32/-	36/-	67/- dozen.

331.—LIGHTER,With $2\frac{1}{4}$ inch Tails.

20/-	—	—	„
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335.—STRONG,Gun Metal, Shield Pattern, with $2\frac{1}{2}$ inch Tails.

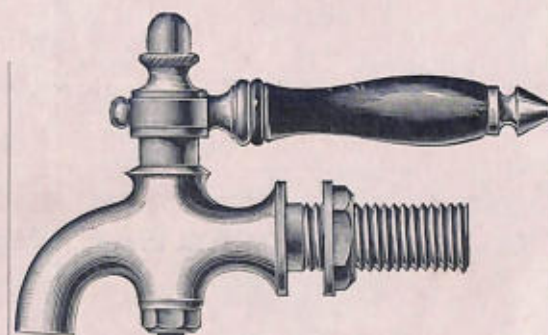
40/-	50/-	60/-	90/-	„
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**340.—BRASS.**STRONG GLAND COCKS,
With $2\frac{1}{2}$ inch Tails.

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
67/-	85/-	94/-	142/- dozen.

345.—GUN METAL,With $2\frac{1}{2}$ inch Tails.

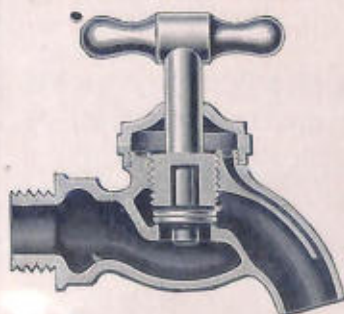
69/-	89/-	99/-	147/-	„
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**350.—BRASS.**STRONG,
With Ebony Handles and $2\frac{1}{2}$ inch Tails.

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1 inch.
25/-	34/-	39/-	70/- dozen.

357.—GUN METAL,Shield Pattern, with $2\frac{1}{2}$ inch Tails.

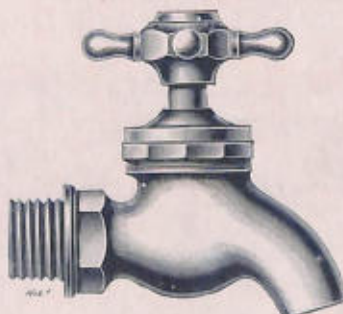
48/-	59/-	69/-	97/-	„
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BECK'S PATENT "LP" BIB COCKS.**360.—MALE ENDS.**

$\frac{1}{2}$	$\frac{3}{4}$	1 inch.
4/3	6/-	9/6 each.

361.—SCREW BOSS.

4/6	6/6	10/- each.
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**364.—MALE END.**

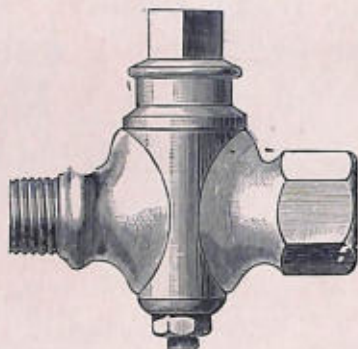
$\frac{1}{2}$	$\frac{3}{4}$	1 inch.
4/9	6/9	10/6 each.

365.—SCREW BOSS.

5/-	7/3	11/3 each.
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BRASS SOIL PIPE CONNECTIONS.**80.****85.**

PRICES ON APPLICATION.

**GUN METAL
LONDON PATTERN STEAM
COCKS.**


370.

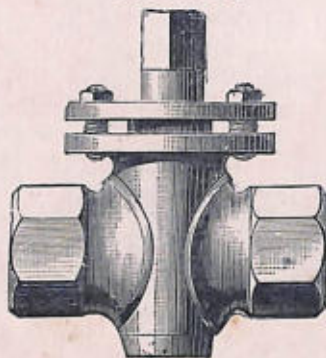
 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 inch.
2/6 3/3 5/6 8/- 11/- 14/6 24/- each.

372.

POLISHED.

 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 inch.
2/9 3/6 6/- 9/- 12/3 16/- 27/6 each.

Two Female Ends same price.

**GUN METAL GLAND STEAM
COCKS.**


375. STRONG.

 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 inch.
2/3 3/9 5/6 9/6 13/6 18/6 30/- 53/- 71/- each.

376. LIGHTER.

2/2 3/3 4/9 8/6 12/- 16/- 23/6 — — each.

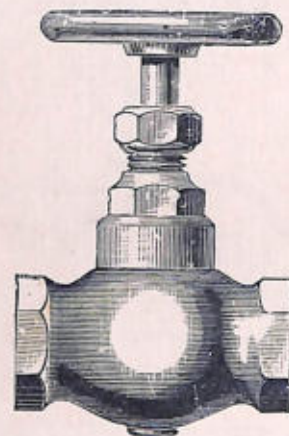
**FLANGED GLAND STEAM
COCKS.**

377. STRONG.

 $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 inch.
6/6 9/3 13/- 19/- 24/6 40/- 66/- 96/- each.

378. LIGHTER.

5/6 7/- 11/9 16/6 19/6 34/- — — each.

GUN METAL WHEEL VALVES.


380.

 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 inch.
2/6 3/- 4/3 6/9 8/3 11/6 20/- each.

382.

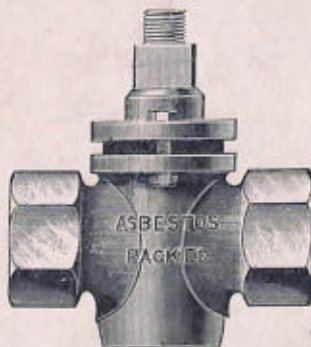
FLANGED ENDS.

— 5/9 7/- 10/- 13/9 17/6 29/- each.

**PEET'S GUN METAL STOP
VALVE, FULL ROUND WAY.**


385.

Two Female Ends, Two Male Ends,
or Male and Female Ends,
 $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ inch.
4/6 5/9 7/9 10/- 12/6 18/- 40/- each.

**ASBESTOS PACKED
GUN METAL GLAND STEAM
COCK.**


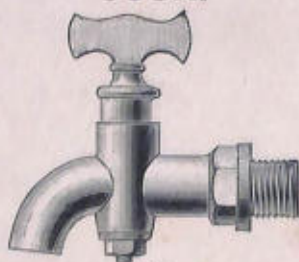
390.

 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 inch.
4/9 6/9 9/- 14/- 24/- 30/- 48/- each.

**ASBESTOS PACKED
GUN METAL FLANGED
GLAND STEAM COCK.**


395.

 $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ inch.
11/6 20/- 32/- 40/- 60/- 100/- each.

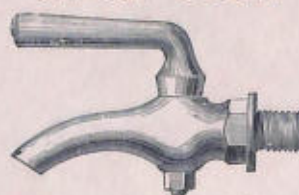
**GUN METAL BIB
COCK.**


400.

 $\frac{1}{2}$ $\frac{3}{4}$ 1 inch.
2/6 3/9 6/- each.

**GUN METAL PET
COCKS.**

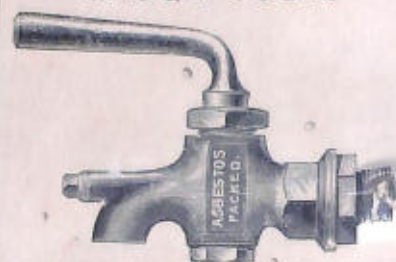

405.

 $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ inch.
22/- 31/- 44/- 59/- dozen.
406. WITH CRUTCH HANDLE.
17/6 23/6 32/- — dozen.
**GUN METAL
GAUGE COCK.**


407.

Strong.

 $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ inch.
26/- 33/6 48/6 64/6 87/- dozen.

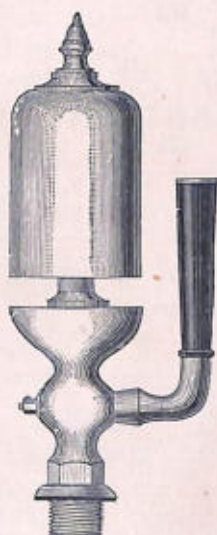
**ASBESTOS PACKED
GAUGE COCK.**


408.

 $\frac{1}{2}$ $\frac{3}{4}$ 1 inch.
8/6 10/6 14/- each.

LOCOMOTIVE WHISTLE.

With Tap.

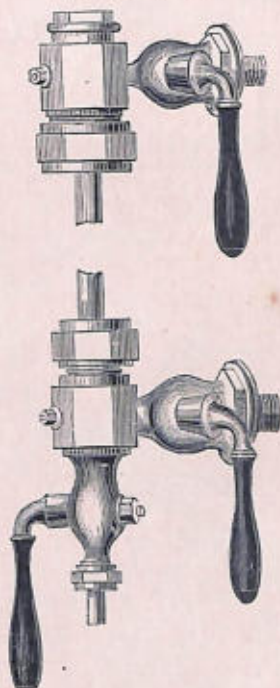


415.

1 1 1/4 1 1/2 inch.
5/9 6/6 7/9 each.

2 2 1/2 3 inch.
11/9 15/6 20/- each.

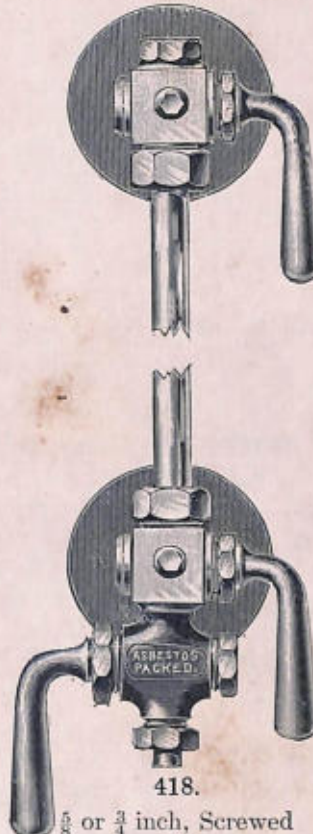
GUN METAL WATER GAUGES.



417.

2 1/2 1/2 5/8 3/4 inch.
13/6 17/- 21/6 26/- set.

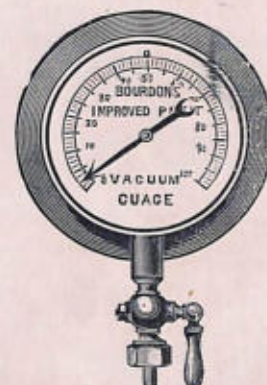
ASBESTOS PACKED WATER GAUGES.



418.

5/8 or 3/4 inch, Screwed
1" Iron.
As engraved ... 54/- set.
Without Flanges 47/6 "

IMPROVED BOURDON'S STEAM PRESSURE GAUGES.

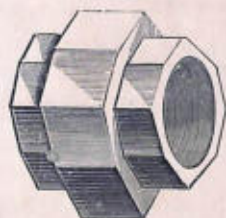


420.

Diam. of Dial.	Gauges without Fittings.	Fitted with Coupling & Syphon.	Fitted with Cock and Syphon.
3 in.	15/-	16/6	18/6 each.
4 "	15/6	17/-	20/- "
5 "	18/-	20/-	22/6 "
6 "	21/-	23/-	26/- "
7 "	25/-	27/-	29/6 "
8 "	44/-	46/-	52/- "

In Solid Brass Cases, with or without Flanges, same price, closed dials to 250 lbs. pressure.

GUN METAL STEAM UNION.



425.

1/4 3/8 1/2 3/4 inch.
8d. 1/- 1/8 2/2 each.
1 1 1/4 1 1/2 2 inch.
3/6 5/9 6/6 12/3 each.

IMPROVED FLANGES OF BEST MALLEABLE IRON, SCREWED TO STANDARD SIZES.



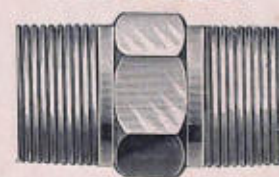
427.



428.

1/2 3/4 1 1 1/4 1 1/2 2 2 1/2 3 inch.
427. With 2 Bolts 1/2 1/4 1/9 2/- 2/4 2/6 per pair.
428. " 3 " 1/4 1/6 1/10 2/3 2/8 2/10 5/3 7/9 "

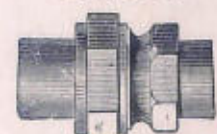
IMPROVED HEXAGON STUD NIPPLES.



429.

1/2 3/4 1 1 1/4 inch.
2/6 3/- 3/9 4/9 dozen.
1 1 1/2 2 2 1/2 3 inch.
7/6 10/- 27/6 32/6 dozen.

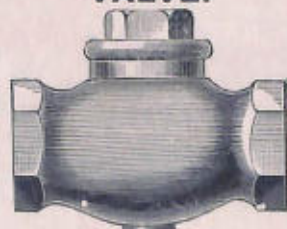
GUN METAL STEAM UNION.



430.

1/4 3/8 1/2 3/4 inch.
8d. 11d. 1/7 2/- each.
1 1 1/4 1 1/2 2 inch.
3/3 5/9 6/9 12/- each.

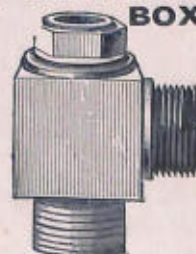
GUN METAL CHECK VALVE.



435.

2 1/2 3/8 1/2 1 inch.
2/6 3/- 4/- 7/- each.
1 1/4 1 1/2 2 inch.
9/6 12/ 18/6 each.

GUN METAL VALVE BOX.



436. With Wing Valve.

1/2 3/4 1 1 1/4 1 1/2 2 inch.
4/6 6/- 9/6 13/6 18/6 26/- each.
437. With Ball Valve.
5/- 6/9 11/3 14/9 20/- 28/6 "

GUN METAL SYPHON OIL CUP.

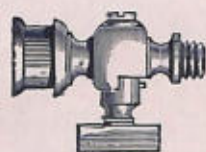


440.

1 1 1/4 1 1/2 inch.
9/6 14/3 19/6 dozen.
1 1/2 2 2 1/2 inch.
26/- 35/6 50/- dozen.

BRASS GAS FITTINGS,

Screwed for Iron.

**NOSE COCKS.**

450.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
4/9	5/6	6/3	7/9 dozen.

ELBOW LANTERN COCKS.

451.

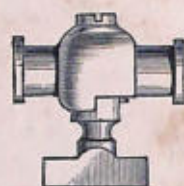


$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
7/6	9/6	11/6 dozen.

STRAIGHT LANTERN COCKS.

452.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
6/9	8/3	10/- dozen.

**STOP COCKS.**

453.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
4/9	6/-	8/9	15/- dozen.

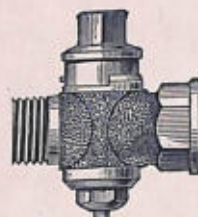
STOP COCKS, TINNED ENDS.

454.

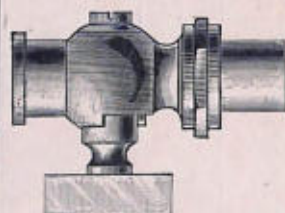
$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
4/9	5/3	6/6 dozen.

GAS MAIN COCKS.

455.



$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1 inch.
8/6	9/6	11/-	17/6	32/- dozen.
$1\frac{1}{4}$	$1\frac{1}{2}$	2 inch.		
5/9	7/9	16/6 each.		

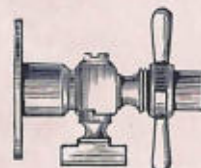
**UNION COCKS, FOR BRASS.**

456.

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch.
6/6	8/6	12/6	20/- dozen.

FLEXIBLE TUBE BACKS, FOR BRASS.

457.

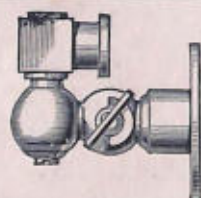


$\frac{3}{8}$ inch, 11/6 dozen.	$\frac{1}{2}$ inch, 12/6 dozen.
---------------------------------	---------------------------------

458.

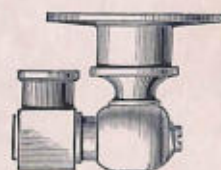
Ditto, with Corrugated Outlets.

$\frac{3}{8}$ inch, 12/6 dozen.	$\frac{1}{2}$ inch, 14/- dozen.
---------------------------------	---------------------------------

**BRACKET BACKS.**

465.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ inch.
15/-	22/6	32/6	51/- dozen.

**PENDANT TOPS.**

466.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ inch.
12/-	17/6	24/-	35/- dozen.

**CEILING PLATES.**

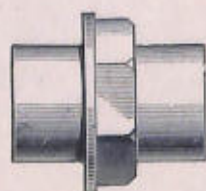
467.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ inch.
4/6	5/3	6/6	10/6 dozen.

**CUP AND BALL JOINTS.**

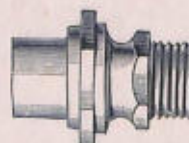
468.

$\frac{1}{2} \times \frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4} \times \frac{1}{2}$	$\frac{3}{4}$ inch.
17/6	18/6	26/-	30/- dozen.

**BARREL UNIONS.**

470.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ inch.
3/-	3/6	5/-	7/6	11/- dozen.
1	$1\frac{1}{4}$	$1\frac{1}{2}$	2 inch.	
19/6	26/-	39/-	70/- dozen.	

**NIPPLE UNIONS.**

471.

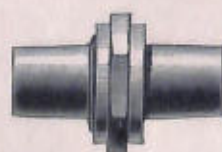
Male and Female.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
3/6	4/-	5/6	9/- dozen.

472.

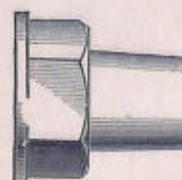
Male and Tinned.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
3/6	4/-	5/6	9/- dozen.

**UNION JOINTS, TINNED ENDS.**

473.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch.
2/3	2/9	3/6	5/-	6/3 dozen.

**CAPS AND LININGS.**

480.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ inch.
1/3	1/4	1/9	2/6	3/9 dozen.
1	$1\frac{1}{4}$	$1\frac{1}{2}$	2 inch.	
6/6	9/6	13/-	22/- dozen.	

BRASS GAS FITTINGS.

Screwed for Iron.

**SINGLE SWIVELS.**

485.

$\frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2}$ inch.
6/6 7/6 8/6 10/6 14/- dozen.

**HEAVY SINGLE SWIVELS.**

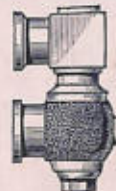
436.

$\frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2}$ inch.
9/- 10/6 12/- 13/- 17/- dozen.

**DOUBLE SWIVELS.**

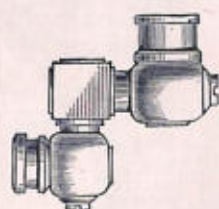
487.

$\frac{1}{4} \times \frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2}$ inch.
7/- 8/- 9/- 11/- 15/- 18/6 dozen.

**HEAVY DOUBLE SWIVELS.**

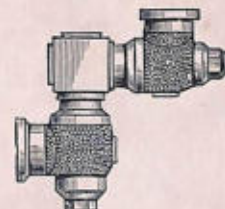
488.

$\frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2}$ inch.
11/6 13/6 14/6 18/- 20/- dozen.

**UNIVERSAL SWIVELS.**

489.

$\frac{1}{4} \times \frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2}$ inch.
11/- 12/6 14/- 15/- 22/6 25/- dozen.

**HEAVY UNIVERSAL SWIVELS.**

490.

$\frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2}$ inch.
19/6 21/- 23/- 28/- 32/- dozen.

**PLAIN BURNER ELBOWS.**

495.

For Brass.

 $\frac{3}{8}$ inch 2/- dozen.

For Iron.

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ inch.
2/6 3/9 5/6 dozen.

**PLAIN KNEE SOCKETS.**

496.

For Brass.

 $\frac{3}{8}$ inch.

1/10 dozen.

**PLAIN STRAIGHT BURNER SOCKETS.**

497.

For Brass.

 $\frac{3}{8}$ inch 1/6 dozen.

For Iron.

 $\frac{1}{4}$ inch 2/- dozen.**STRAIGHT SOCKETS.**

498.

Screwed for Galleries.

For Brass.

 $\frac{3}{8}$ inch.

Lacquered 1/8 dozen.

**ELBOW SOCKETS.**

499.

Screwed for Galleries.

For Brass.

 $\frac{3}{8}$ inch.

Lacquered 2/6 dozen.

**NOSE PIECES.**

500.

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ inch.
1/6 2/3 3/3 dozen.

TUBE NOSE PIECES.

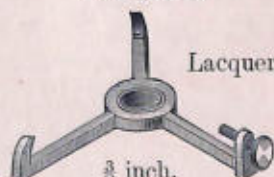
501. STRAIGHT.

 $\frac{3}{8}$ inch 7d. $\frac{1}{2}$ inch 10d. dozen.

502. ELBOW.

 $\frac{3}{8}$ inch 1/6. $\frac{1}{2}$ inch 2/- dozen.**GALLERIES.**

For Brass.



Lacquered.

 $\frac{3}{8}$ inch.

505. Cast ... 2/6 dozen.

506. Stamped ... 1/3 ..

507. Cast Ring... 3/9 ..

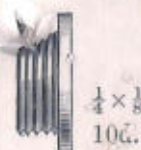
GAS BLOCKS.

Imitation Mahogany.

510.

3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 inch.
1/4 1/6 1/8 1/10 2/6 3/6 dozen

Grooved 2d. dozen extra.

**DIMINISHERS.**

515.

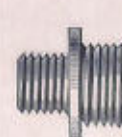
MALE AND FEMALE.

$\frac{1}{4} \times \frac{1}{8}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{4}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{3}{4} \times \frac{1}{2}$ inch.
10d. 1/3 2/- 2/6 2/9 dozen.

STOP CAPS.

516.

$\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ inch.
9d. 1/3 2/- dozen.

**MALE NIPPLES.**

517.

$\frac{1}{4} \times \frac{1}{8}$ $\frac{3}{8} \times \frac{1}{8}$ inch.
1/2 1/8 dozen.

COUPLERS.

518.

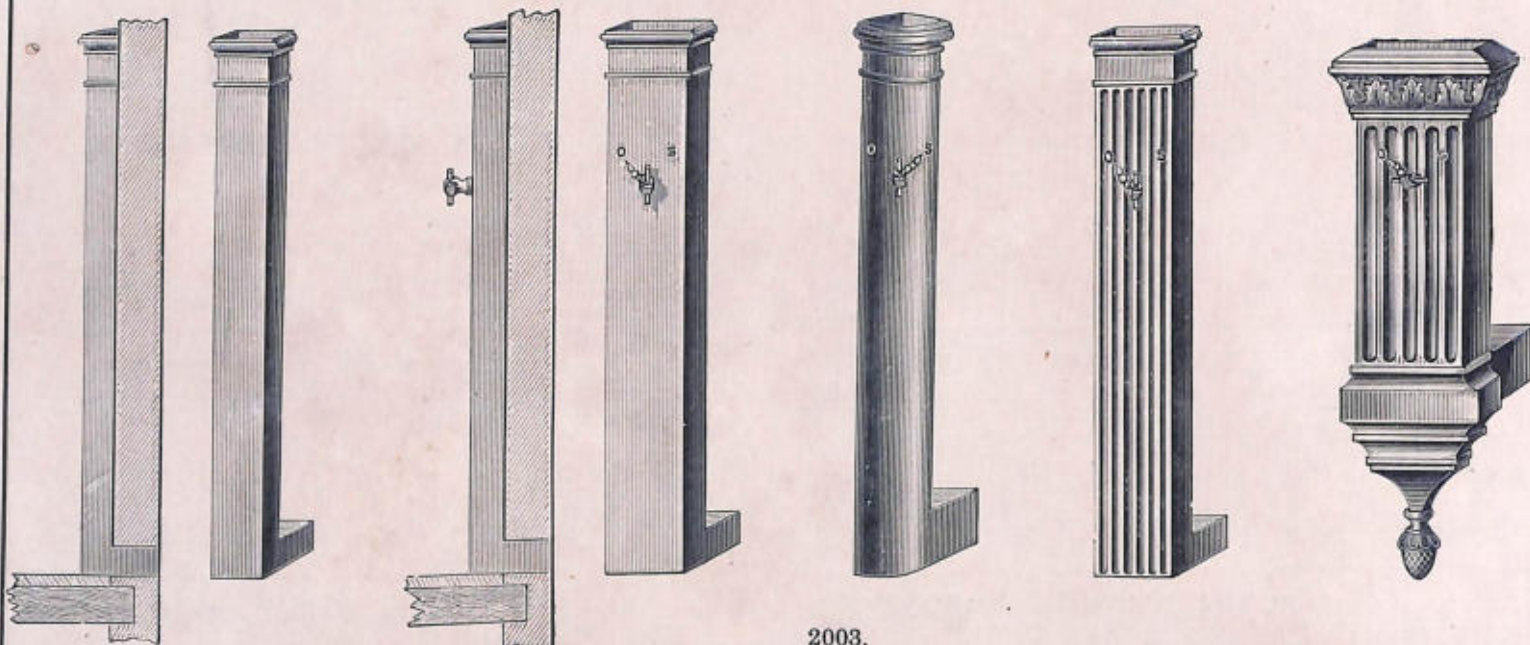
For Brass.

$\frac{3}{8}$ $\frac{1}{2}$ inch.
1/2 1/6 dozen.

VERTICAL INLET TUBES.

FOR THE CONSTANT SUPPLY OF FRESH AIR INTO ROOMS, HALLS, &c.

WITH OR WITHOUT REGULATING VALVE.



	2000.	2001.	2002.	2003.	2004.	2005.
2000.	Plain Inlet Tube, with return piece into wall	...	...	...	5 ft. 6 long × 6 × 3 inch	11/6 each.
2001.	"	"	with Valve and Brass Fist Handle	"	" 9 × 4	13/9 "
2002.	Corner Inlet Tube,	"	"	"	" 6 × 3	21/- "
2003.	"	"	"	"	" 9 × 4	23/6 "
2004.	Ornamental Inlet Tube	"	"	"	" 6 × 6	16/- "
2005.	Ornamental Inlet Tube with Fluted Front, Moulding round Top	"	"	"	" 8 × 8	18/6 "
	and Base, and return piece into wall	"	"	"	" 6 × 6	22/6 "
		"	"	"	" 8 × 8	25/6 "
		"	"	"	" 7 × 3	24/6 "
		"	"	"	" 9 × 4	29/- "
		"	"	"	" 7 × 3 inch	34/6
		"	"	"	" 3 ft. 6 in.	37/-
		"	"	"	" 4 ft. 6 in.	39/6
		"	"	"	" 5 ft. 6 in.	42/6 each.

CROSSE'S FLUSH INLET VENTILATOR AND DISINFECTOR.



**FLUSH INLET
VENTILATOR.**

**SECTION OF
FLUSH INLET
WHEN FIXED
IN WALL.**



2010.

Fixed at a height of 8 to 10 feet above the level of the ground delivers the Fresh Air into the room about 5 to 6 feet high, and always in an upward direction. At the bottom of the Ventilator is a well or receptacle in which can be placed one* of the various disinfectants now so extensively used.

Flush Inlet, Plain Cast Iron, for walls	9 inch or more in thickness	...	...	23/- each
"	" Galvanized	...	...	29/- "
"	" Japanned Bronze	...	...	28/- "
"	" Japanned, White and Gold	...	...	31/- "

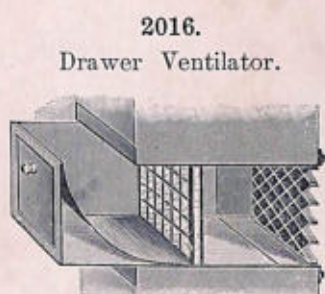
FLUSH WALL AIR INLET VENTILATORS.

Can be entirely closed or regulated. An improvement on the ordinary Tubes or Brackets, which project into the room.

**2015.**

With Air Filter Valve and
Brass Fist Handle.

16 × 8 × 3 inch,	18/6 each.
18 × 9 × 3½ "	21/- "
20 × 10 × 4 "	24/6 "
22 × 11 × 4½ "	26/6 "
24 × 12 × 5 "	31/- "

**2016.**

Drawer Ventilator.

2016 and 2017.
Drawer and Quadrant
Ventilator, either pattern
same price.

16 × 8 × 3 inch,	15/9 each.
18 × 9 × 3½ "	18/- "
20 × 10 × 4 "	21/- "
22 × 11 × 4½ "	24/- "
24 × 12 × 5 "	27/- "

**2017.**

Quadrant Ventilator.

PATENT SELF-ACTING EXHAUST VENTILATORS, FOR TURRETS AND ROOFS.**2020.****2021.****2022.****2023.**

This Ventilator, by the introduction of Wheeler's Fan or Revolving Apparatus in combination with Wind Blades, is both Automatic and Mechanical, having great power of suction, producing a continuous up draught, making it the most powerful and reliable Ventilator in the market, and thoroughly impervious to rain or snow. Are well made, and will compare favorably in price with that of any other makers. A distinct advantage is that they can be easily taken apart for painting or repairing—Ventilators as a rule being neglected.

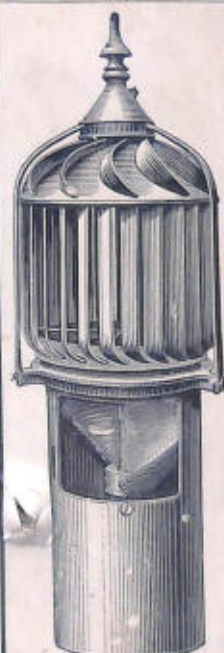
Size of Tube.	2020.	2021.	2022.	2023.	Size of Tube.	2020.	2021.	2022.	2023.
10 inch.	£7 5 0	£9 0 0	£11 5 0	£16 15 0	21 inch.	£16 5 0	£19 15 0	£23 10 0	£33 10 0
12 "	8 12 6	11 5 0	13 10 0	21 15 0	24 "	18 10 0	25 0 0	29 10 0	38 0 0
15 "	10 0 0	13 10 0	16 5 0	23 10 0	30 "	26 10 0	31 10 0	38 10 0	44 10 0
18 "	12 17 6	16 10 0	19 10 0	28 0 0	36 "	32 0 0	41 0 0	47 0 0	56 0 0

**HOWORTH'S REVOLVING
ARCHIMEDEAN
SCREW VENTILATOR.****2025.**

With Round Bottom to fit on Round Tube.
Painted Stone Colour.

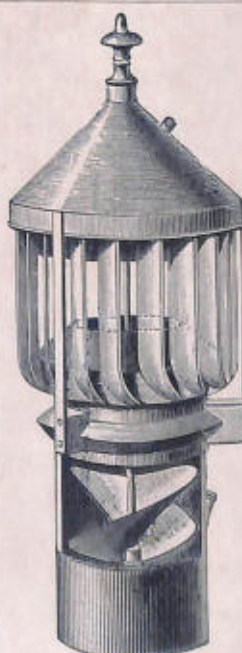
6 inch diameter	...	...	31/6 each.
7 "	"	"	33/6 "
8 "	"	"	34/6 "
9 "	"	"	37/6 "
10 "	"	"	44/- "
11 "	"	"	50/- "
12 "	"	"	56/6 "
14 "	"	"	69/- "
16 "	"	"	94/- "
18 "	"	"	110/- "

Can also be supplied with Square Base
at extra cost.

**THE
"EMPRESS" VENTILATOR.****2030.**

Made with Round Bottom, to fit
on Round Tube.

	Diameter of Pipe.	Diameter of Fans.	Zinc.	Tinned Iron, Japanned
For Drain Pipes, Water Closets, etc.	2 inch.	4 inch.	14/6	26/-
	2½ "	5½ "	15/9	27/6
	3 "	5½ "	17/-	28/6
	4 "	6 "	19/6	29/6
For Dwelling Rooms, Work Shops, etc.	5 "	7½ "	24/6	30/6
	6 "	9 "	26/6	32/6
	8 "	11 "	36/-	36/-
	10 "	14 "	46/-	46/-
For Public Halls, Churches, Theatres, etc.	12 "	17 "	58/-	59/-
	15 "	20 "	79/-	87/-
	18 "	23 "	102/-	116/-
	21 "	26 "	158/-	185/-
	24 "	30 "	200/-	232/-



**KITE'S REGISTERED
DRAIN VENTILATORS.**

2035.

Exhaust
Ventilator.

2036.

Downcast
Ventilator.

Dia- meter of Pipe.	Price.
2 inch, 13/- each.	
2½ " 16/6 "	
3 " 18/6 "	
3½ " 21/6 "	
4 " 25/- "	
6 " 31/6 "	

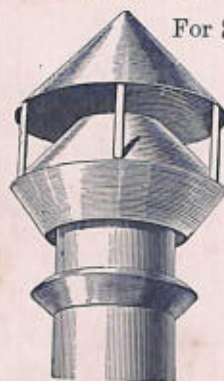
SOIL PIPE VENTILATOR.
2040.

2 inch ...	5/3 each.
3 " ...	8/6 "
4 " ...	10/3 "
6 " ...	17/6 "
8 " ...	25/- "
10 " ...	34/- "
12 " ...	47/- "
15 " ...	59/- "
18 " ...	80/- "

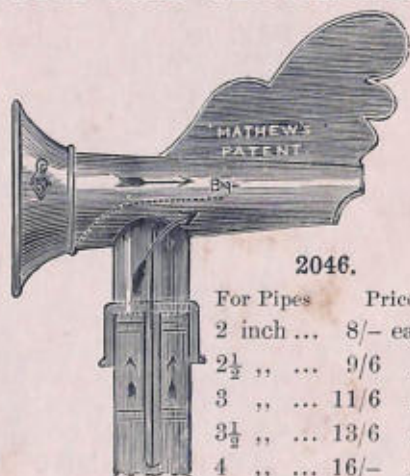
**KERSHAW'S PATENT
PNEUMATIC VENTILATOR.**

For Sewers and Soil Pipes.

2045.



2 inch ...	7/6 each.
3 " ...	10/- "
4 " ...	13/6 "
5 " ...	16/- "
6 " ...	20/- "
7 " ...	25/- "
8 " ...	29/- "
9 " ...	33/- "
10 " ...	40/- "

Made of Best Galvanized Iron, Rivetted
throughout, and Enamel Painted.**MATHEW'S PATENT
SOIL PIPE VENTILATOR.**

2046.

For Pipes	Price.
2 inch ...	8/- each.
2½ " ...	9/6 "
3 " ...	11/6 "
3½ " ...	13/6 "
4 " ...	16/- "

**"PREMIER"
VENTILATOR.**

2047.



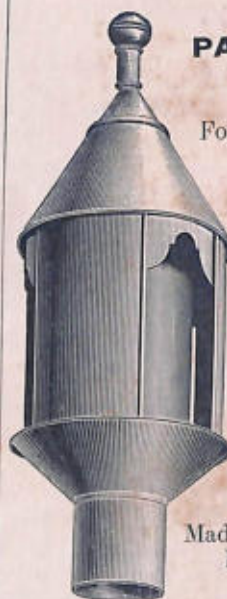
Diameter of Tube.	Price.
3 inch, 3/3 each.	
3½ " 3/6 "	
4 " 3/9 "	
6 " 5/3 "	
8 " 7/6 "	
10 " 10/6 "	
12 " 14/- "	
14 " 19/6 "	
16 " 27/6 "	
18 " 33/6 "	
20 " 55/- "	

**KERSHAW'S
PATENT PNEUMATIC
VENTILATOR.**

For Sewers and Soil Pipes.

Most powerful, thoroughly
reliable, and free from
down-draught.

2048.



Dia- meter of Head.	For Pipes	Price.
6 in. ...	2 to 3 in.,	12/- each.
8 " ...	2½ to 4 " ,	17/- "
9 " ...	3 to 4½ " ,	20/- "
10 " ...	3½ to 5 " ,	23/- "
12 " ...	4 to 6 " ,	30/- "
14 " ...	4½ to 7 " ,	40/- "
15 " ...	5 to 7½ " ,	50/- "

Made of Best Galvanized Iron,
Rivetted throughout, and
Enamel Painted.**BANNER'S EXHAUST AND DOWNCAST VENTILATORS.**For the Ventilating of Buildings,
Sewers, Soil Pipes, &c.

2051.

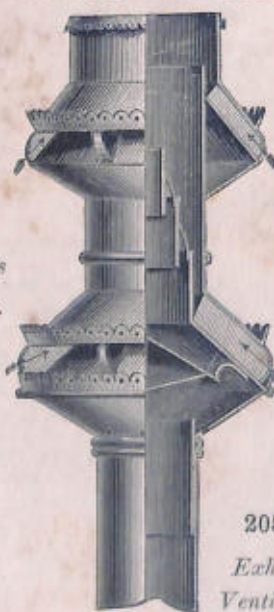
2 inch ...	17/6 each.
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2050, 2051 & 2052.

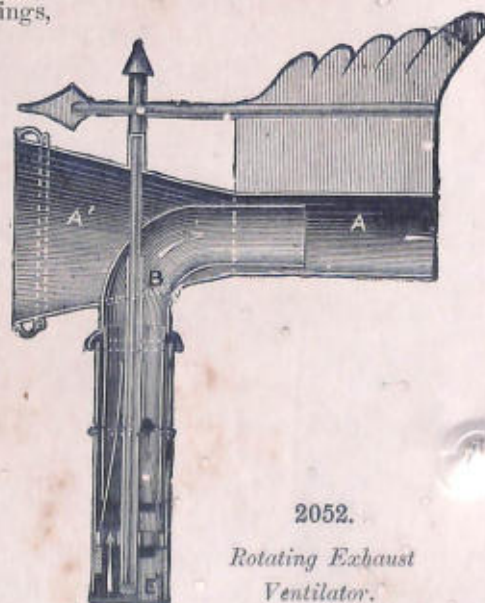
2½ inch ...	23/6 each
3 " ...	29/6 "
4 " ...	36/- "
6 " ...	53/- "
8 " ...	83/- "
10 " ...	105/- "
12 " ...	142/- "



2050.

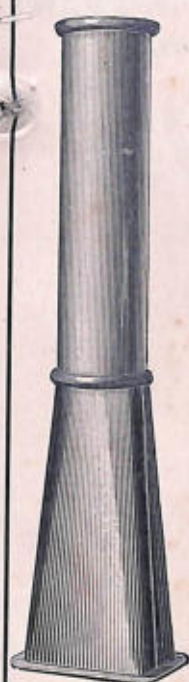
Down-draught
Ventilator.

2051.

Exhaust
Ventilator.

2052.

Rotating Exhaust
Ventilator.

ZINC TALLBOYS. ZINC ELBOW TALLBOYS. KERSHAW'S PATENT PNEUMATIC CHIMNEY COWLS.

2060.

Diameter of Shaft 10 inch.
Base 14 x 9 inch.

	10	12 Gauge.
4 feet	7/6	9/- each.
5 "	9/-	11/- "
6 "	10/6	13/- "
7 "	12/6	15/- "
8 "	14/6	17/6 "

2061.

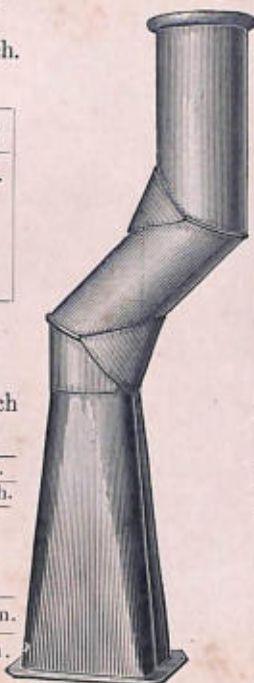
EXTRA STRONG.
Diameter of Shaft 11½ inch
Base 14 x 12 inch.

4 ft.	5 ft.	6 ft.	7 ft.	8 feet.
12/6	15/6	18/6	22/6	24/- each.

2062.

Galvanized Iron.

	9 in.	10 in. diam.
6 feet...	12/6	13/6 each.
„ Stronger	16/-	17/6 „



2063.

Diameter of Shaft 10 inch.
Base 14 x 9 inch.

	13	15 Gauge.
4 feet	17/6	22/- each.
5 "	19/6	24/- "
6 "	22/-	26/- "
7 "	24/-	28/- "
8 "	25/-	30/- "

2064.

EXTRA STRONG.
Diameter of Shaft 11½ inch
Base 14 x 12 inch.

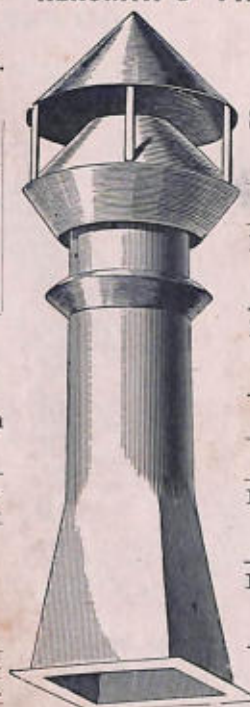
4 ft.	5 ft.	6 ft.	7 ft.	8 feet.
27/-	29/-	32/-	35/-	38/- each.

2065.

Galvanized Iron.

Base 14 x 9 inch.

	9 inch.	10 in. diam.
6 feet ...	17/6	18/6 each.

**CHIMNEY COWLS.**

2070.

Strong Galvanized Iron,
Rivetted throughout.

Height 5 feet.

Diameter of Head.	16	18	20 inch.
-------------------	----	----	----------

Diameter of Shaft.	9	10	11 inch.
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37/6 44/- 50/- each.

Height 6 feet.

Diameter of Head.	16	18	20 inch.
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Diameter of Shaft.	9	10	11 inch.
--------------------	---	----	----------

41/- 47/- 54/- each.

"UNIVERSAL" TALLBOYS AND TERMINALS.

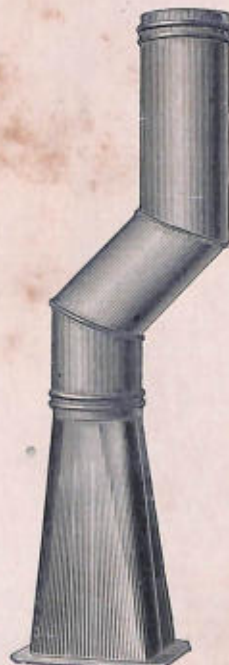
Tallboys, with double bead and screws to receive Terminals, made of Steel and Galvanized after manufacture. The Tallboy being once fixed either Terminal can be used, suitable to effect a cure for Smoky Chimneys.



2075.

Diameter of Shaft 9¾ inch.
Base 14 x 9 inch.
(Flange extra.)

3	4	5 feet.
7/6	9/-	11/6 each.
6	7	8 feet.
13/-	15/-	17/- each.



2076.

Diameter of Shaft 9¾ inch.
Base 14 x 9 inch.
(Flange extra.)

5	6 feet.
16/-	19/- each.
7	8 feet.
22/-	26/- each.

CONICAL.

2080.

6/6 each.

ARNOTT'S.

2081.

11/6 each.

LOUVRE.

2082.

9/6 each.

REVOLVING.

2083.

12/- each.

DAY'S WIND-GUARD.

2084.

13/- each.

LOBSTER COWL.

2085.

11/- each.

KITE'S ALBERT CHIMNEY CAPS.

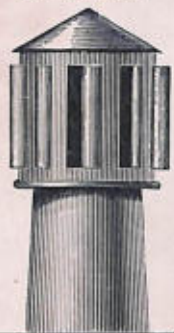
2090.

Height, 30 36 40 inch.

Base, 10 x 10 14 x 9 { 14 x 9
or
14 x 14 "Zinc, 27/- 33/- 43/- each
Gal'd Steel } 30/- 37/- 47/- "**MALTHOUSE COWLS.**

2091.

Zinc.

Diameter of Base. } 10 11 12 inch.
6/6 7/6 8/6 each.**GRINDER COWLS.**

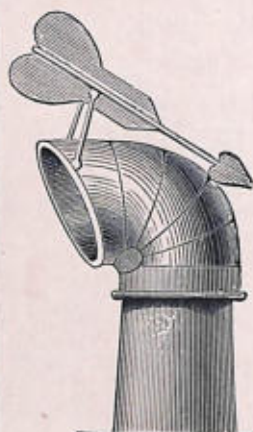
2092.

Zinc.

For Ventilator.

Diameter of Shaft } 3 4 5 inch.
4/6 5/- 5/6 each.

For Chimney Pot.

Diameter of Base. } 10 11 12 inch.
6/6 7/6 8/6 each.**LOBSTER COWLS.**

2093.

Zinc.

Diameter of Base. } 6 9 10 11 12 inch.
7/- 7/6 8/- 9/- 10/- each.**WHEELER'S REVOLVING FAN COWLS.**

2094.

Diameter of Shaft. } 9 10 12 inch.
33/- 37/- 42/- each.

The above Cowls are made to fit on Earthenware Chimney Pots, &c.

WHEELER'S PATENT NOISELESS CHIMNEY COWLS.

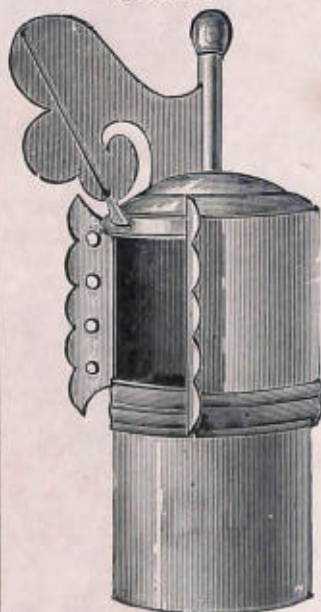
Constructed on entirely new principles, without complicated internal fittings, have proved very successful in all cases of smoky chimneys.

2100.

Height. Diameter of Shaft. Price.
5 ft. 3 in. 10 in. 56/- each.
5 ft. 6 in. 12 in. 64/- "

2101.

CHEAPER.

Height. Diameter of Shaft. Price.
5 ft. 3 in. 9 in. 42/- each.
5 ft. 6 in. 10 in. 45/- "
5 ft. 6 in. 12 in. 50/- "**WILSON'S SELF-CLEANSING COWLS.**

Very sensitive to the wind, and works well in exposed positions, revolves on hard glass centre.

2102.

Diameter of Shaft. Price.
8 inch ... 14/6 each.
9, 10, 11 " ... 16/- "
12 " ... 17/6 "

2103.

On Square Base.

Diameter of Shaft. Price.
9, 10, 11 inch ... 28/- each.
12 " ... 32/- "**MILBURN'S PATENT REVOLVING NOISELESS CHIMNEY COWL.**

TRADE MARK

2104.

In all cases prevents wind blowing down chimneys.

Is very well and carefully made.

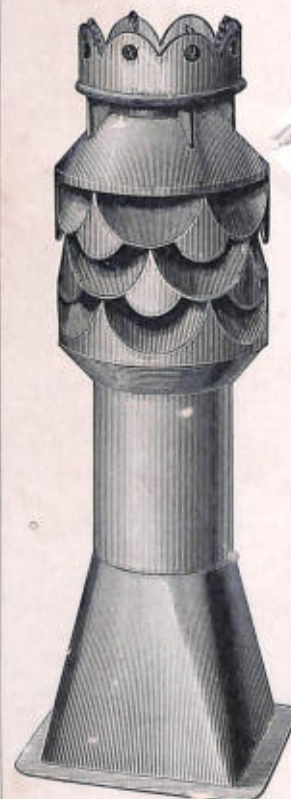
The internal fittings entirely of Brass and Copper. The shaft is free from obstruction, and can be easily swept.

Galvanized Iron, with Copper Oil Box.
£4 7s. 6d.**BERRY'S IMPROVED WINDGUARD.**

2105.

Has proved very successful in curing smoky chimneys.

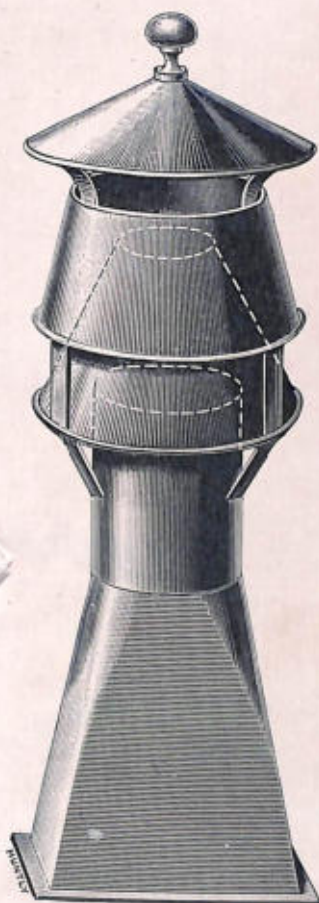
Is strong and well-made. Height, 5 feet 9 inch.

Zinc.
48/- each.Strong Galvanized Rivetted Steel,
58/- each.**STANDARD SMOKE CURE.**

2106.

Height. Base.
5 ft. 14 x 9 in.
36/- each.

WHEELER'S IMPROVED STATIONARY COWL AND SMOKE CURE.

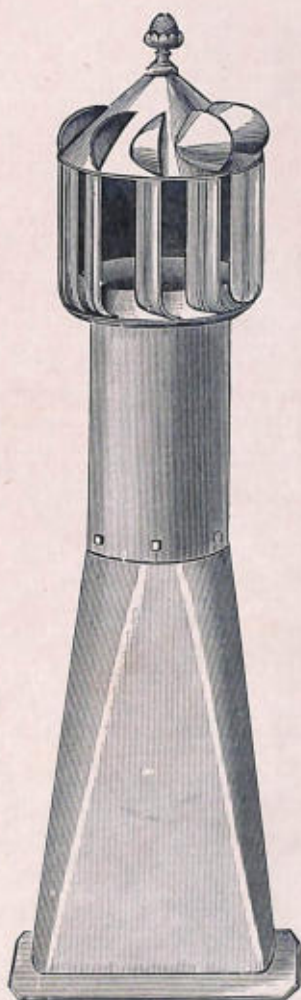


2107.

Very useful in exposed positions, or cross winds producing strong up current. Is strongly made without revolving or moveable parts, and can be easily swept.

Diameter of Shaft.	Price.
9 inch ...	40/- each.
10 " ...	45/- "
11 " ...	52/- "

THE "KING" CHIMNEY COWL.

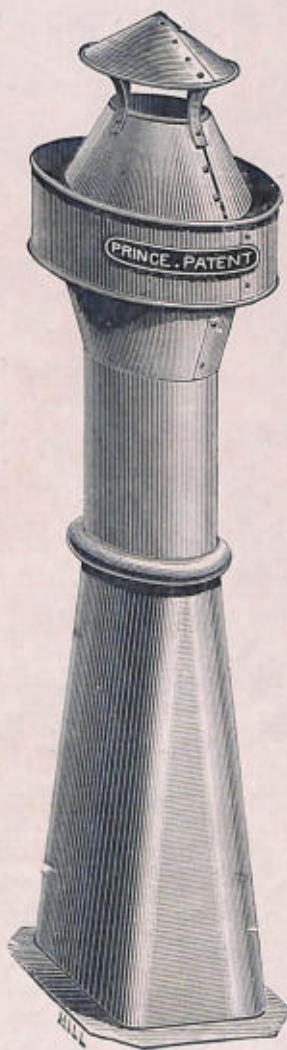


2108.

Revolving Chimney Cowl. Very well made and noiseless; works easily. A simple and reliable cure for smoky Chimneys.

37/- each.

THE "PRINCE" CHIMNEY POT.



2109.

An arrangement of Cones to prevent blow down, quite clear of obstruction for sweeping; made oval to give utmost space for smoke to escape and to stand side by side on the stack.

Height 5 ft., Base 14 x 9 in., 36/- each.

THE "EMPRESS" SMOKE CURE.



2110.

Well known and very successful Revolving Cowl, carefully made on Centres of Hard Steel and strong Galvanized Framework.

Small size for Gas Fires, Height 2 ft. 6 in., Diameter of Shaft 4 in., 26/- each.

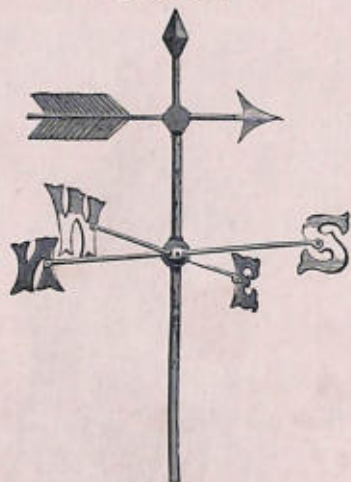
Height 5 ft., Diameter of Shaft 6 in., Base 9 x 9 in., 40/- each.

For ordinary Chimneys, Height 6 ft., Diameter of Shaft 10 in., Base 14 x 9 in., 56/- each.

For Kitchen Chimneys, Height 7 ft., Diameter of Shaft 12 in., Base 14 x 12 in., 68/- each.

WEATHER VANES.

ARROW.



2120.

Height, 31 inch
50/- each.

COCK.



2121.

Height, 19 inch,
56/- each.
Ditto, suitable for Churches,
37 inch to order.

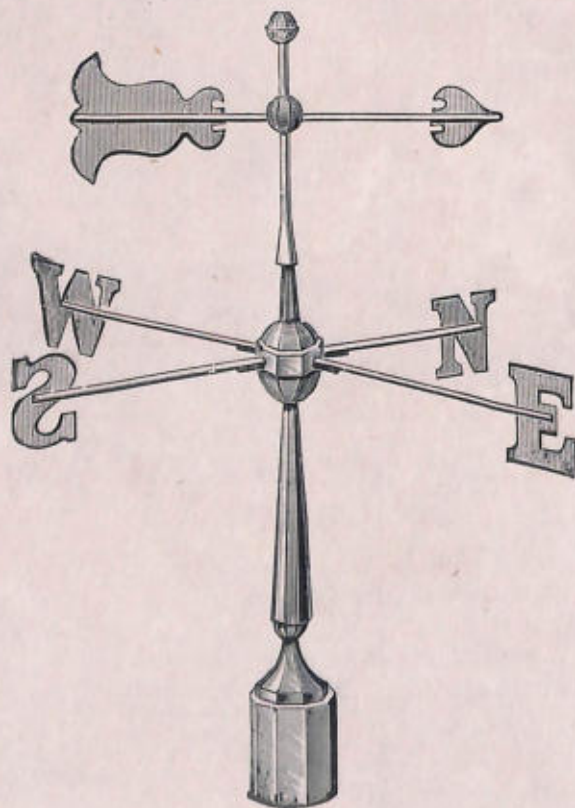
GALLOPING HORSE.



2122.

Height, 32 inch,
62/- each.

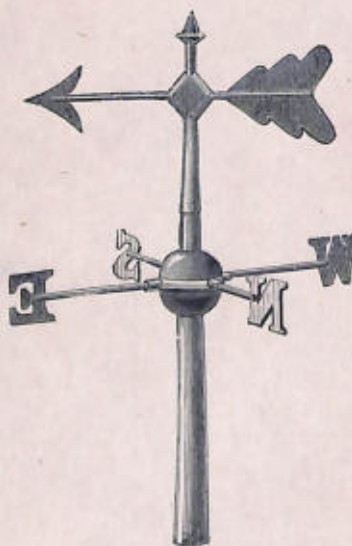
THE ABOVE ARE PAINTED IN OIL COLOURS WITH GILT LETTERS AND BALL.
VANES, WITH DOG, FOX, PEACOCK, ETC., AND ANY OTHER DESIGNS MADE TO ORDER.



2130.

Height, 4 feet.

Self Color ... 24/- each
Japanned Blue ... 27/- ,,



2131.

Japanned, any Color.
2 feet 3 inch high,
20/- each.
3 feet 6 inch high,
32/- each.
5 feet high,
58/- each.



2132.

Height,
5 feet 6 inch.
Zinc,
Self Color,
70/- each.
Japanned,
Blue or
Yellow,
80/- each.

Copper,
97/- each.
Copper,
Japanned,
Maroon or
Yellow,
110/- each.

GALVANIZED SANITARY DUST BINS.**10.**

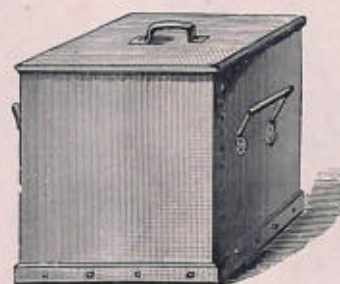
Diameter.	Height.	
16 inch	× 20 inch	... 6/3 each.
17 "	× 22 "	... 7/3 "
18 "	× 24 "	... 8/3 "
19 "	× 30 "	... 10/- "

Lighter quality can be supplied.

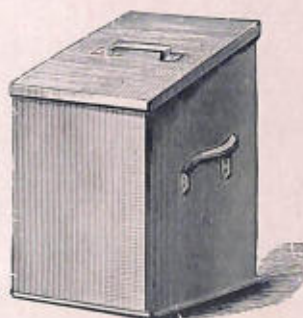
**11.**

Galvanized Skeys.

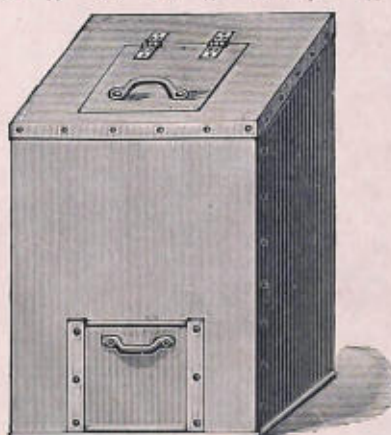
Diameter.	Height.	
18 inch	× 16 inch	... 7/6 each.
20 "	× 17 "	... 9/6 "
24 "	× 18 "	... 11/- "
30 "	× 19 "	... 14/- "

**12.**

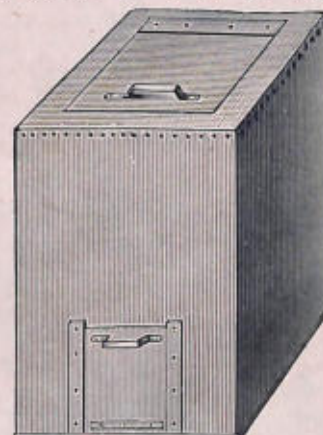
Length.	Width.	Height.	
16 inch	× 16 inch	× 20 inch	8/6 each.
17 "	× 17 "	× 22 "	9/6 "
18 "	× 18 "	× 24 "	10/6 "

**13.**

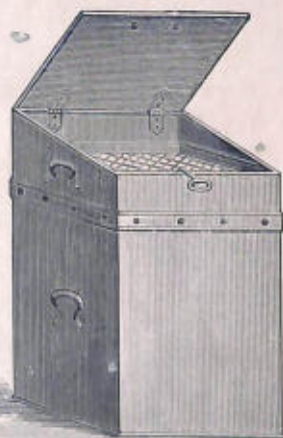
Length.	Width.	Height.	
18 inch	× 18 inch	× 30 inch	13/6 each.

**14.**

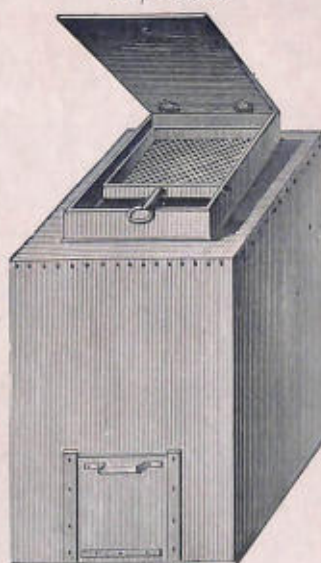
Length.	Width.	Height.	
21 inch	× 19 inch	× 36 inch.	17/- each.

**15.**

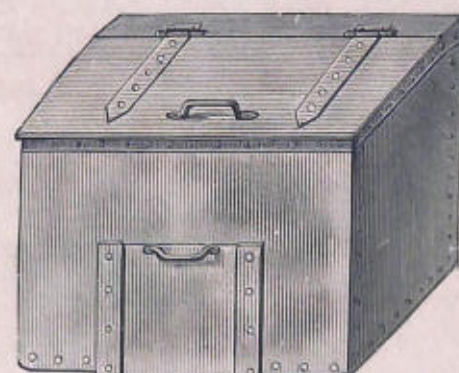
Length.	Width.	Height.	
18 inch	× 18 inch	× 36 inch	... 15/- each.
24 "	× 19 "	× 36 "	... 19/- "
27 "	× 21 "	× 36 "	... 22/- "

**16.**

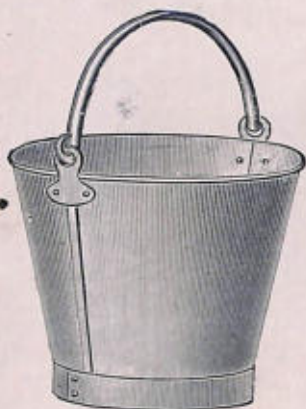
Length.	Width.	Height.	
18 inch	× 15 inch	× 27 inch	23/- each.
20 "	× 16 "	× 29 "	26/- "
20 "	× 16 "	× 34 "	31/- "

**17.**

Length.	Width.	Height.	
21 inch	× 18 inch	× 30 inch	26/- each.
24 "	× 19 "	× 36 "	30/- "
27 "	× 21 "	× 36 "	35/- "

**18.**

Length.	Width.	Height.	20 Gauge.	18 Gauge.	
21 in.	× 18 in.	× 28 in.	27/-	31/-	each.
27 "	× 21 "	× 28 "	34/-	39/-	"
36 "	× 21 "	× 28 "	40/-	45/-	"
39 "	× 21 "	× 30 "	45/-	52/-	"

GALVANIZED PAILS.

99.

Seamed Sides, Pressed Ears, Fluted Bail.

11	12	13	inch.
8/-	9/6	11/3	dozen.

3.

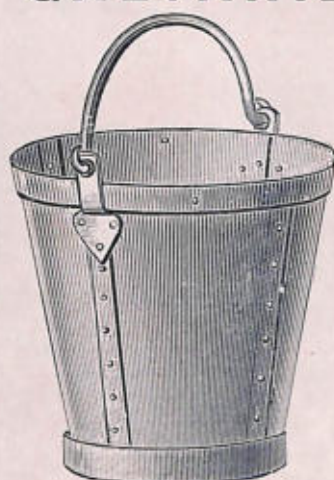
Seamed Sides, Strong Pressed Ears, Fluted Bail.

12 inch... 16/6 dozen.

4.

In one piece, rivetted down one side, Strong Pressed Ears, Fluted Bail.

12 inch... 20/- dozen.



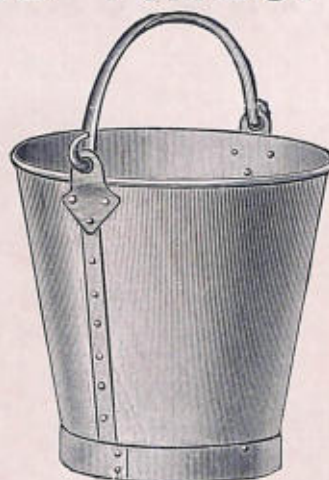
20.

Strapped up sides and front, Two Straps across bottom, Strong Forged Ears, Fluted Bail.

11	12	13	inch.
27/6	30/-	34/6	dozen.

13.

Rivetted Sides, Strong Forged Ears, Fluted Bail.

13 inch.
22/6 dozen.

50.

Rivetted Sides, Strong Wrought Hoop Foot, Forged Ears, Strong Fluted Bail.

12 inch.
29/6 dozen.

30.

Rivetted Sides, Welded T Iron Foot, Forged Ears, Round Bail.

12 inch.
30/- dozen.

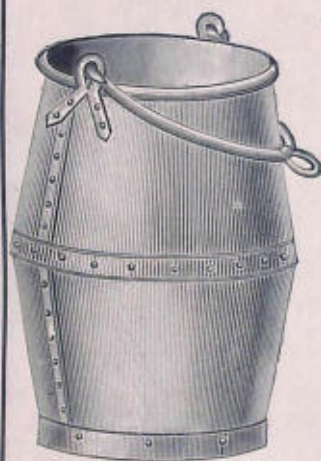
19.

Strong Contractors' Pail, in one piece, rivetted down one side, with Iron Band at top and Wrought Hoop at foot, Strong Forged Ears, Round Bail.

12	13	inch.
37/6	42/6	dozen.

Ditto, with Eye in Bail for Hoisting.

12 inch ... 40/- dozen.

**GALVANIZED WELL BUCKETS.**

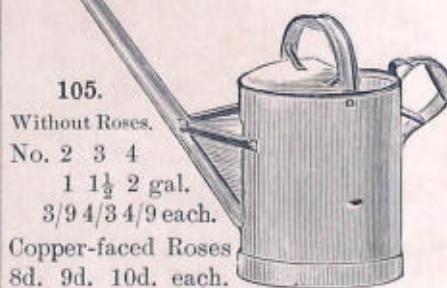
80.

Rivetted Sides, Strong Band, Hoop Foot, Forged Ears and Swivel Bail.
5 6 8 10 gallons
6/- 6/6 7/6 10/- each.Dimensions of 5 gallons—
15 inch high, 8 3/4 inch across top and bottom,
12 inch across centre.100.
With Brass-faced Screw Roses.

1	1 1/2	2	2 1/2	3	4	gallons.
2/3	2/6	2/9	3/-	3/6	4/3	each.

JAPANNED WATER POTS.

Extra Strong, with Hoop Foot.



105.

Without Roses.

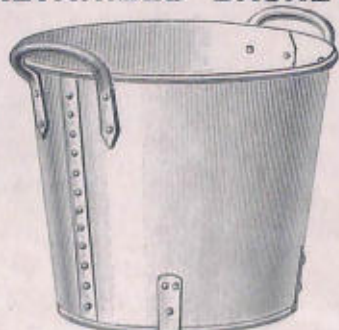
No. 2 3 4

1 1 1/2 2 gal.

3/9 4/3 4/9 each.

Copper-faced Roses

8d. 9d. 10d. each.

GALVANIZED BASKETS.

110.

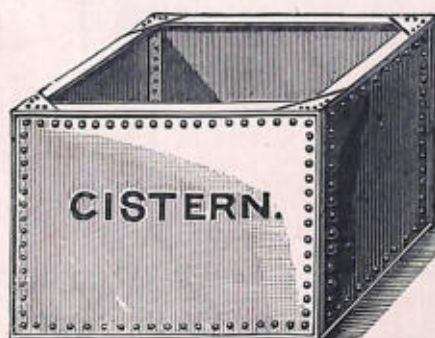
15 16 inch.
4/6 5/- each.**CANE RUBBISH BASKET.**

115.

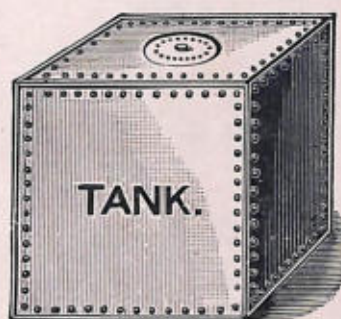
1 bushel.
3/3 each.**GALVANIZED MANURE JETS.**

120.

9 1/2 x 8	10 x 6	inch.
3/9	3/6	each.

**GALVANIZED OPEN
CISTERNS.**

125.

**GALVANIZED HOT-WATER
TANKS.**

126.

**GALVANIZED CIRCULATING
CYLINDERS.**

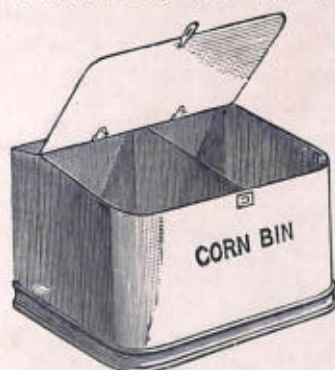
127.

Gallons.	Length.		Width.		Depth.	
About	ft.	in.	ft.	in.	ft.	in.
25	2	0	1	5	1	5
30	2	0	1	6	1	7
35	2	2	1	8	1	8
40	2	3	1	8	1	8
50	2	5	1	10	1	10
60	2	6	1	11	2	0
80	2	10	2	3	2	0
100	3	2	2	3	2	3
150	3	6	2	7	2	8
200	3	10	2	11	2	11
250	4	2	3	3	3	0
300	4	6	3	7	3	0

Gallons.	Length.		Width.		Depth.	
About	ft.	in.	ft.	in.	ft.	in.
20	1	6	1	6	1	4
25	2	0	1	5	1	5
30	2	0	1	6	1	8
35	2	2	1	8	1	8
40	2	3	1	8	1	8
50	2	7	1	7	2	0
60	2	6	1	11	2	0
70	2	10	1	10	2	2
75	3	4	1	10	2	0
80	2	10	2	3	2	0
90	3	0	2	0	2	5
100	3	0	2	2	2	6

Gallons.	Height.		Diameter.		
About	ft.	in.	ft.	in.	
20	2	6	1	3	Fitted with Flanges.
25	3	3	1	3	
28	2	6	1	6	
31	2	9	1	6	
34	3	0	1	6	Unions Extra.
37	3	3	1	6	
40	3	6	1	6	
45	4	0	1	6	
48	3	6	1	8	
52	3	9	1	8	
56	4	0	1	8	
65	4	0	1	10	

PRICES ON APPLICATION, ANY SIZE MADE TO ORDER.

GALVANIZED CORN BINS.

130.—STRONG.

Bushels.	Length.	Width.	Height.	Price.
4	20 inch.	19 inch.	32 inch.	32/- each.
6	28 "	19 "	32 "	42/- "
8	37 "	19 "	32 "	50/- "
10	46 "	19 "	32 "	58/- "
12	55 "	19 "	32 "	67/- "
16	72 "	19 "	32 "	80/- "

131.—LIGHTER.
Without Rim at foot.

Bushels.	Length.	Width.	Height.	Price.
4	21 inch.	20 inch.	29 inch.	20/- each.
6	29 "	23 "	29 "	27/- "
8	34 "	23 "	29 "	30/- "
10	42 "	23 "	29 "	39/- "
12	44 "	23 "	35 "	48/- "
16	54 "	23 "	35 "	63/- "

Extra for Partitions for No. 130 and 131.
To 8 Bushels ... 6/- extra.
10 to 16 " ... 7/- "

GALVANIZED CORN BINS.

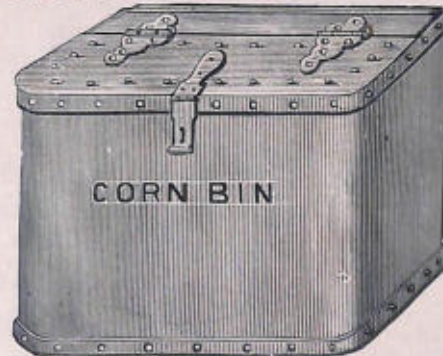
135.

Bushels.	Diameter.	Height.	Price.
1	16 inch.	18 inch.	14/- each.
2	18 "	24 "	15/- "
4	22 "	30 "	23/- "
6	26 "	30 "	29/- "
8	30 "	28 "	35/- "

136.

CHEAPER.

Bushels.	Diameter.	Height.	Price.
1	16 inch.	18 inch.	12/- each.
2	18 "	24 "	13/6 "
4	22 "	30 "	20/- "
6	26 "	30 "	25/- "
8	30 "	28 "	30/- "

GALVANIZED CORN BINS.

145.—STRONG.

With Wrought Bands Top and Bottom.

Bushels.	Length.	Width.	Height.	Price.
4	20 inch.	19 inch.	30 inch.	28/- each.
6	27 "	21 "	30 "	35/- "
8	35 "	21 "	30 "	44/- "
10	40 "	21 "	30 "	50/- "
12	42 "	22 "	32 "	60/- "
14	42 "	22 "	34 "	69/- "
16	48 "	22 "	36 "	77/- "
20	60 "	22 "	36 "	87/- "

Extra for Partitions.

To 8 Bushels	...	...	...	6/- extra.
10 to 16 "	...	...	...	7/- "
20 "	...	...	...	10/- "

HOUSE, YARD AND MANURE PUMPS.



150.



151.



152.



153.



154.

	Number	...	...	...	...	0	1	2	3	4	5	6
						2	2 1/4	2 1/2	2 3/4	3	3 1/2	3 1/2 inch.
						1	1	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2 "
150.	"Douglas" Type Colonial Pump, with Brass Union	...	...	...	...	9/-	10/-	11/6	12/6	14/-	16/6	20/- each.
151.	" " " Bracketed Tail and Brass Union	...	...	...	...	9/-	10/-	11/6	12/6	14/-	16/6	20/- "
152.	Pitcher Spout Pump, with Brass Union	...	...	...	...	...	...	11/-	...	12/6	...	14/- "
	If fitted with Brass or Copper Lining	...	...	...	extra	2/9	3/3	3/6	4/3	5/-	5/6	6/3 "
	" " Brass Bucket and Valve	...	...	...	"	3/3	3/6	4/-	4/9	5/-	5/6	6/3 "
153.	Cottage Pump, 45 inch high, 24 inch under Spout	...	...	...	...	...	...	...	...	34/-	...	...
154.	Yard Pump, 36 inch under Spout, fitted with door for access to Suction Valve	...	...	...	...	...	...	...	...	47/-	...	...
	" " 36 " " without " " " "	...	...	...	"	...	...	...	...	43/-	...	...
	If fitted with Brass or Copper Cylinder	...	...	...	extra	...	...	...	...	7/6	...	...
	" " Brass Bucket and Valve	...	...	...	"	...	...	...	...	7/6	...	...
	" " Wrought Iron Handle for No. 154	...	...	...	"	...	...	...	...	5/-	...	...



155.



156.



157.



158.



159.

	Diameter of Bore of Working Barrel	...	...	...	...	...	...	...	...	...	...	...
	2	2 1/4	3	3 1/4	3 1/2	4	4 1/2 inch.					
	1	1 1/4	1 1/2	1 1/2	2	2	2					
155.	Cottage or Stable Pump, Barrel Brass or Copper Lined, with Brass Union, Mounted on Strong Wood Plank	...	25/-	29/-	...	34/-	40/-	...	...	...	...	...
156.	"English" Type Colonial Pump, on Standard, 3 feet under Spout	17/6	21/-	27/-	34/-	...	...	...	...	...	...	...
157.	"Douglas" Type Colonial Pump, on Tripod Stand, with Brass Hose Union	...	19/-	23/-	31/-	...	...	...	...	...	...	...
	If fitted with Brass or Copper Linings, Nos. 156 and 157	...	extra	2/9	3/6	5/-	6/3	...	...	...	...	...
	" " Brass Bucket and Valve, Nos. 155, 156 and 157	...	"	3/3	4/-	5/-	6/3	6/3	8/6	...	...	...
	Galvanized Strainer for No. 157	...	...	...	1/9	2/3	2/3	...	...	...	...	...
158.	Galvanized Sheet Steel Manure Pump, on Tripod Stand, with Brass Union for 2 inch Hose, and Galvanized Strainer	...	...	...	...	...	...	...	...	...	60/-	...
159.	Galvanized Sheet Steel Manure Pump, for Screwing to Cart, with Brass Union for 2 inch Hose, and Galvanized Strainer	...	...	...	...	...	...	...	...	...	50/-	...

India Rubber Suction Hose, for Nos. 157 and 158, Price on application.

CONTRACTORS', CHAIN, LIFT AND FORCE, AND DEEP WELL PUMPS.

160.



161.



162.



165.



166.

		Diameter of Bore of Working Barrel ...	4	5	6	7	8 inch.
		Diameter of Bore of Suction Pipe ...	2	2½	3	3½	4 ..
160.	Galvanized Sheet Steel Contractors' Pump, 7 feet 6 inch under Spout ...	...	59/-	64/-	74/-	109/-	135/- each.
161.	" " " " " " with Cistern Head 7 feet 6 inch under Spout ...	...	66/-	72/-	82/-	122/-	148/- "
162.	" " " Sliding Suction Pipe, 8 feet long, for Nos. 160 and 161 ...	...	18/6	21/-	23/6	26/6	30/- "
163.	" " " Suction Pipe for Nos. 160 and 161 ...	...	2/9	3/-	3/6	4/-	4/9 foot.
		Diameter of Bore of Pipes...	2½	3	3½	4	inch.
165.	Chain Pump, with open Cistern Head, complete, 12 feet under Spout ...	...	74/-	79/-	99/-	127/-	each.
166.	" " " " " " with covered Head, complete, 12 feet under Spout ...	...	88/-	98/-	117/-	155/-	" "
	Exceeding 12 feet under Spout ...	...	3/9	4/-	5/-	6/3	" per foot.
	Additional Handle ...	...	17/-	17/-	17/-	17/-	each.

The Bases are in halves; by slackening the Connecting Bolts the Spout may be raised or lowered to the height required.



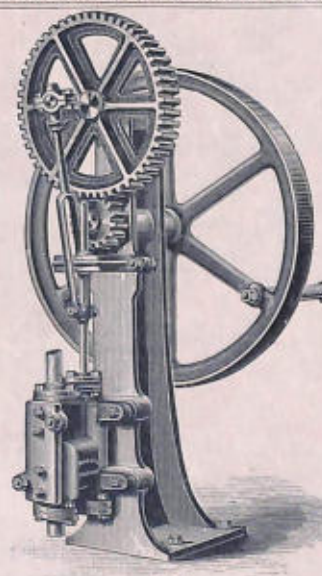
167.



169.



175.



180.

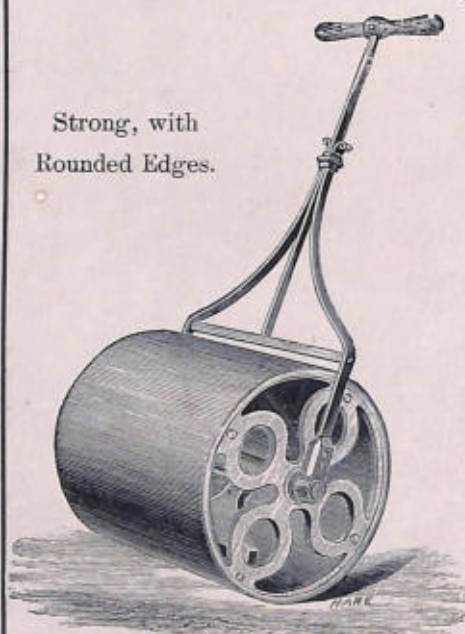


185.

		Diameter of Bore of Working Barrel ...	2	2½	3	3½	4 inch.
		Diameter of Bore of Suction and Delivery Pipes ...	1	1½	1½	2	2 ..
167.	Brass Lift and Force Pump, Strong Wrought Iron Working Arrangements, on Oak Plank	...	64/-	75/-	86/-	102/-	120/- each.
168.	Iron Lift and Force Pump, Brass or Copper Linings and Unions; other respects as No. 167	...	49/-	57/-	64/-	78/-	85/- "
169.	Rotary Motion Brass Lift and Force Pump, heavy Fly Wheel, on Oak Plank	...	77/-	94/-	110/-	128/-	150/- "
170.	Rotary Motion Iron " " " " " " Copper Lining, Brass Union; other respects as 169	...	63/-	73/-	90/-	113/-	132/- "
175.	Cast Iron Lift and Force Pump, on Registered Frame, Wrought Iron Crank and Shaft, working in Gun Metal Bushed Bearing, Wrought Iron Connecting Rod, with Gun Metal Marine Head, and heavy Fly Wheel	...	176/-	188/-	200/-	215/-	230/- "
176.	Exactly same as No. 175, but the Pump and all its working parts are all Brass	...	206/-	218/-	230/-	268/-	285/- "
180.	Ward's Patent Double-Acting Pump, on Registered Frame, with Wheel Gearing, Gun Metal Marine Head, Bushed Driving Pinion, heavy Fly Wheel	...	...	255/-	270/-	285/-	...
	If with Brass Working Barrel	...	...	17/-	22/-	30/-	... extra.
		Diameter of Bore of Pump Top, Tree and Main Pipe ...	3	3½	4	4½	inch.
		Diameter of Bore of Working Barrel ...	2½	3	3½	4	" "
185.	Deep Well Pump, with Wrought Iron Handle, weighted to balance Rods, with Flanged Suction Pipes, &c., for Well 30 feet to surface	...	115/-	130/-	150/-	170/-	each.

GARDEN ROLLERS.

Strong, with
Rounded Edges.



200.

Single Cylinder.

Diameter and Width.	PRICE.
14 x 14 in.	27/6 each.
16 x 17 "	32/6 "
18 x 18 "	35/- "
20 x 20 "	45/- "
22 x 22 "	59/- "
24 x 24 1/2 "	70/- "

205.

Double Cylinder.

Diameter	16	18	20	22	24	24 inch
Width ...	16	18	21	23	24 1/2	30 inch.
Price ...	42/-	48/-	63/-	76/-	80/-	95/- each

PATENT WATER-BALLAST
GARDEN ROLLERS,

With Cylinders cast in one piece, with
rounded edges.

For Lawns and Tennis Courts these
Rollers are invaluable because of
their increased weight. When loaded
with water or sand a 24 inch
roller is nearly doubled in
weight.

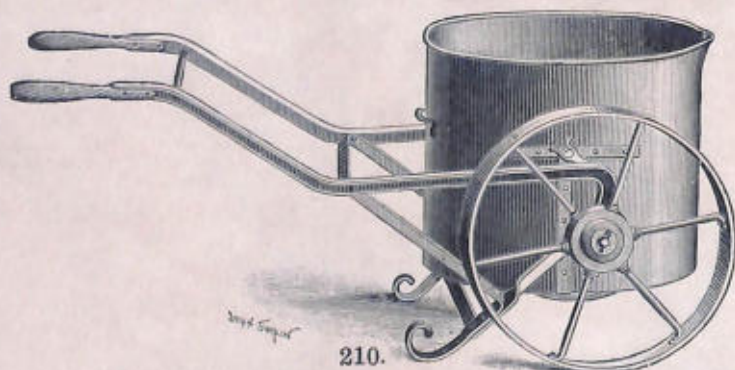
In dry weather, when
the ordinary roller is quite
useless, the Patent Water
Ballast can be used with
advantage.



206.

Diameter and Width.	Weight Empty.	Weight Full.	
Inch.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	
18 x 18	2 2 0	3 3 0	£3 15 0 each.
21 x 21	3 1 0	5 1 0	5 0 0 "
24 x 24	4 1 0	7 0 0	6 5 0 "
27 x 27	6 2 0	10 0 0	8 15 0 "
30 x 30	8 2 0	13 2 0	12 10 0 "
36 x 36	14 2 0	23 0 0	20 0 0 "

IMPROVED SWING WATER BARROWS.



210.

With Wrought Iron Frames, Galvanized Steel Cistern with Lip and Handle.
Galvanized after manufacture.

12 gallons, on 12 inch cast wheels, extreme width 25 inch	...	25/- each.
20 " 20 " " " 30 "	...	33/- "
30 " 20 " " " 32 "	...	36/- "
12 " 18 " wrought wheels, " 27 "	...	27/- "
20 " 21 " " " 30 "	...	35/- "
30 " 24 " " " 32 "	...	39/- "
40 " 24 " " " 36 "	...	52/- "

Extra Cisterns... 12 20 30 40 gallons.
11/- 14/- 17/6 24/- each.

HOSE REELS.

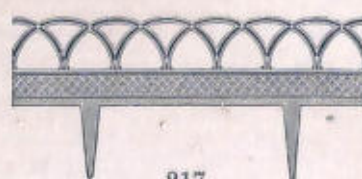


215.

Improved
Pattern.

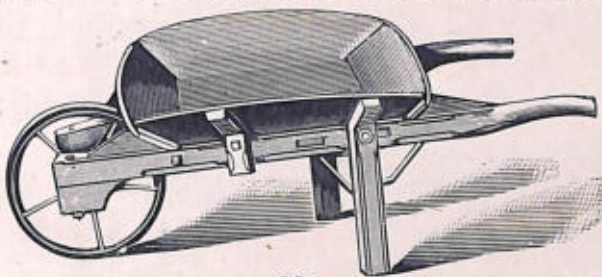
	Painted.	Galvanized.
To hold 60 feet hose ...	10/-	11/6 each.
" 100 " "	15/-	17/- "
" 200 " "	16/6	18/6 "
" 300 " "	20/-	22/- "

CAST IRON GARDEN EDGING.



217.

In 1, 2 or 3 feet lengths x 6 1/2 inch wide. 6d. foot.
Connecting Bar 1l. each.

NAVY OR EXCAVATOR'S BARROWS.

220.

Ash Frame, Elm Top, with Leg Stays ... 15/- each.

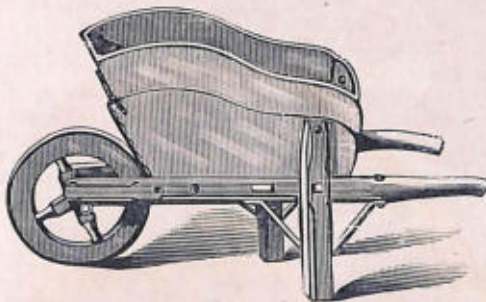
221.

Ash Frame, Elm Top, with Leg and Side Stays 19/- ..

222.

Stout Ash Frame, 1 inch Elm Top, full size, with }
leg and side stays ... } 22/- ..

223.

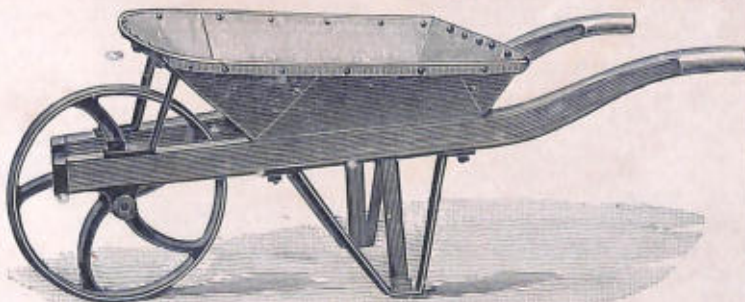
Stout Ash Frame, extra large, with Cleats to Sides, }
2 Bolts through Frame, Long Iron Stays to Legs } 25/- ..**STABLE BARROWS.**

230.

Extra Strong.

According to Size.

Prices from 42/- to 70/- each.

SPECIAL COMBINATION BARROWS.

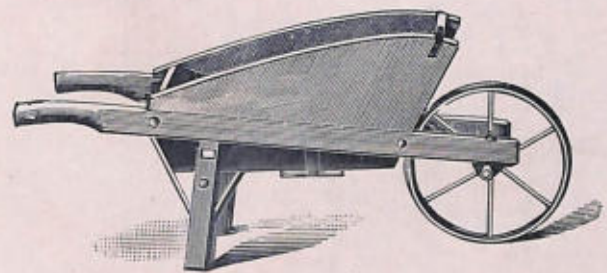
237.

Steel Body, Wood Frame, Steel Legs, very light and strong.

Body.	Top.	Height.	Weight.	
14 gauge ...	31 x 28 inch ...	18 inch ...	70 lb. ...	39/- each.
14 " ...	34 x 30 " ...	26 " ...	109 " ...	45/- "
14 " ...	36 x 34 " ...	27 " ...	109 " ...	45/- "
12 " ...	41 x 36 " ...	30 " ...	119 " ...	54/- "

These Barrows can be supplied with Crucible Steel Wheels
at a slight extra cost.

Any other Sizes made to order.

MORTAR BARROWS.

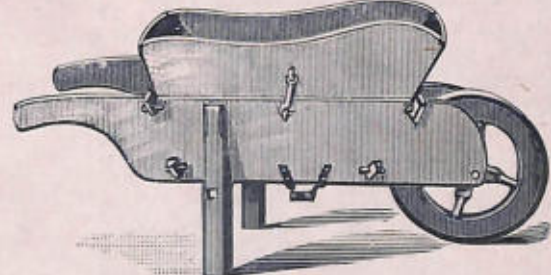
225.

On Frame ... 27/- each.

226.

Square Box, with Handles outside, and well Bolted 32/- ..

227.

With Spliced Handles, specially made for hoisting }
and turning on scaffold where space is limited } 35/- ..**BOX GARDEN BARROWS.**

235.

Without Top.

9	10	11	12	13	14 inch Sides.
28/-	29/-	30/-	32/-	35/-	38/- each.

The 14 inch Size has extra Cleats and Bolts.

Tops, 14/- extra.

Painting, 7/- extra.

STRONG ALL IRON AND STEEL BARROWS.

240.

Iron Frame and Legs, Steel Wheels, Painted.

Body.	Top.	Height	
15 gauge ...	32 x 29 inch ...	24 inch ...	57/- each.
15 " ...	34 x 31 " ...	24 " ...	60/- "

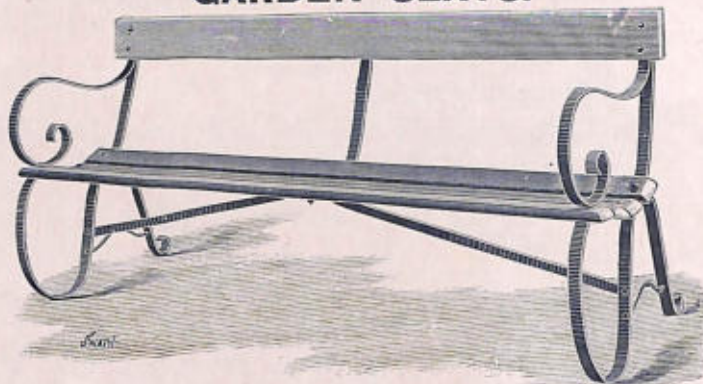
Galvanized Body, 7/6 extra.

GARDEN CHAIR.

250.

Strong and well Finished, with Curved Back.

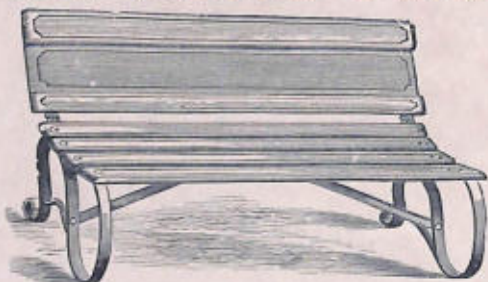
Pitch Pine, Varnished	9/-	each.
Painted Green, with White Lines ...	9/6	„
Oak Laths, with Galvanized Ironwork ...	14/-	„

GARDEN SEATS.

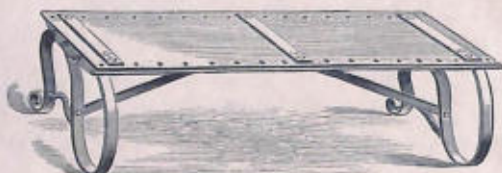
260.

Well-known Pattern, improved in shape and finish, with Wrought Iron Ends and Stays (7, 8 and 9 feet only have Centre Stay).

	4 ft. 6 in.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.
Deal, Stained and Varnished or Painted Green ...	14/6	15/6	17/-	25/6	28/-	30/- each.
Pitch Pine, Varnished, or Painted Green or Oak ...	15/6	16/-	17/6	26/-	29/-	32/- „
English Oak, Varnished, with Ironwork Galvanized	29/-	31/-	33/-	40/-	44/-	48/- „

NEW FOLDING SEATS.

OPEN.



CLOSED.

255.

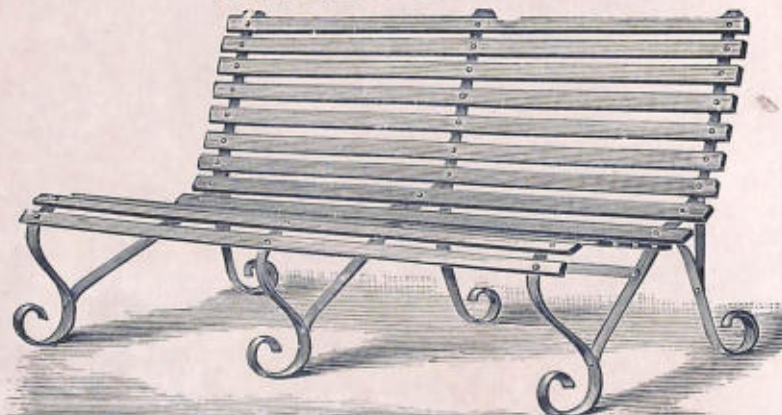
Improved Pattern. When folded, the back forms a complete protection from rain and dust. Back formed of Sheet Zinc, Painted; fitted into Panelled Woodwork.

	4 ft. 6 in.	5 ft.	6 ft.
Pitch Pine, Painted Green	27/6	29/-	33/- each.
Oak, Varnished	38/-	40/-	45/- „

WOOD FOOT BOARDS.

257.

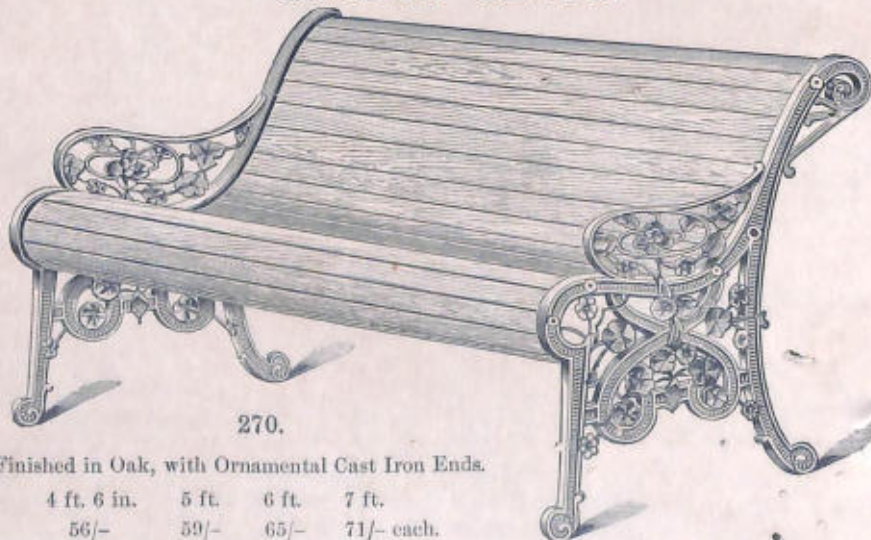
	4 ft. 6 in.	5 ft.	6 ft.
Deal, Painted Green ...	5/6	6/-	6/9 each.
Pitch Pine, Varnished, or Painted Green, with White Lines... ..	6/-	6/9	7/6 „

GARDEN SEATS.

265.

Strong and comfortable Seat, with Wrought Ironwork.

	5 ft.	6 ft.	7 ft.	8 ft.
Deal, Stained and Varnished or Painted Green ...	24/-	28/-	30/-	33/- each.
Pitch Pine, Varnished, or Painted Green or Oak ...	26/-	31/-	33/-	36/- „
English Oak, with Galvanized Ironwork ..	38/-	44/-	47/-	49/- „

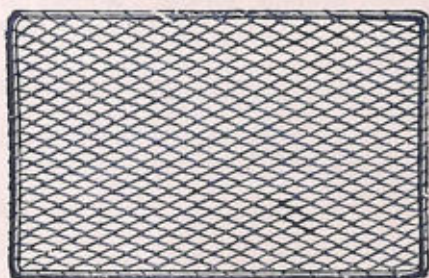
GARDEN SEATS.

270.

Finished in Oak, with Ornamental Cast Iron Ends.

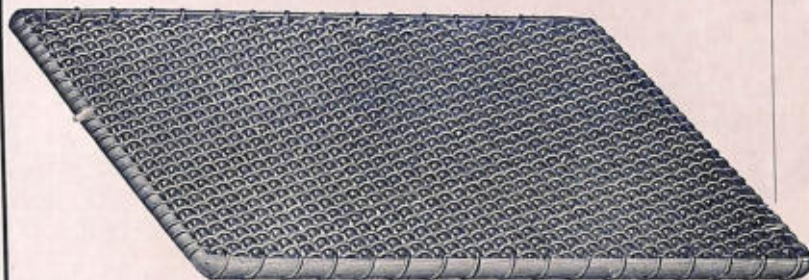
	4 ft. 6 in.	5 ft.	6 ft.	7 ft.
	56/-	59/-	65/-	71/- each.
Bronzed Ends, 7/- extra.				

ENDS ONLY, 12/- pair

GALVANIZED WIRE MATS.

300.

18 x 12	20 x 14	24 x 12	20 x 16 inch.
2/6	3/3	3/9	4/- each.
24 x 14	24 x 16	28 x 14	28 x 16 inch.
4/3	4/6	5/-	5/6 each.

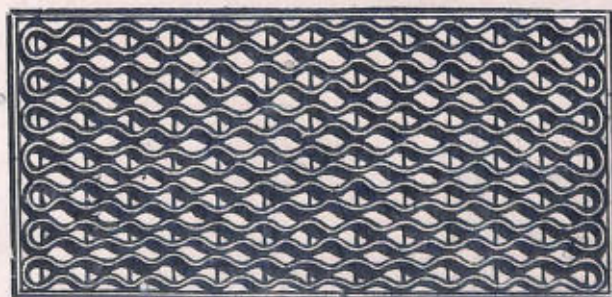
STRONG GALVANIZED WIRE MATS.

302.

Practically indestructible. Lies quite flat on the ground.
Both Sides may be used.

Made on an improved principle of Stout Wire on Strong Frames.

18 x 12	24 x 12	24 x 16	28 x 16	32 x 18	36 x 24 inch.
2/6	3/6	5/-	5/9	7/6	11/- each.

WROUGHT IRON SCRAPERS.

304.

With Frame rivetted on.

		15 x 12		28 x 14½ inch.	
Painted	...	...	3/6	...	8/- each.
Galvanized	...	...	4/6	...	10/- "

WROUGHT IRON GARDEN SCRAPERS.

301.

With Angle Iron Frame.

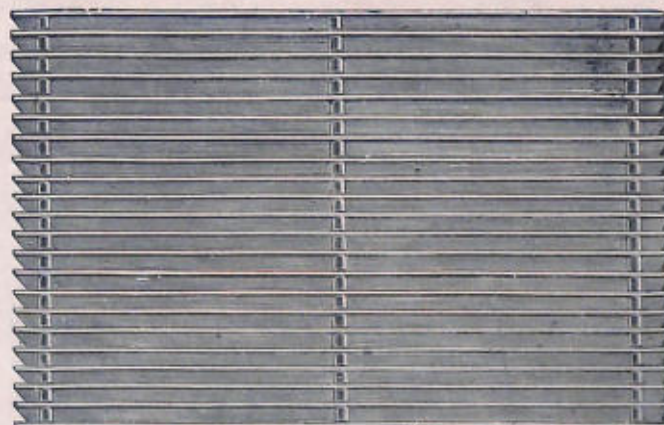
		15 x 12		30 x 12 inch.	
Painted	...	...	2/3	...	4/- each.
Galvanized	...	...	3/-	...	5/6 "

WROUGHT IRON GARDEN SCRAPERS.

303.

Strong Galvanized Iron.

30 x 15	30 x 18	36 x 21	42 x 24 inch.
5/6	6/6	10/-	12/6 each.

EXTRA STRONG IRON SCRAPERS.

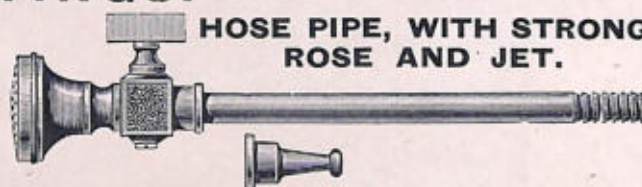
305.

Cross Bars, ½ x 1½ inch.
Bolted through, with Distance Collars between.

		30 x 18	42 x 21	42 x 24	48 x 30 inch.
Painted	...	15/-	21/-	24/-	34/- each.
Galvanized	..	22/-	32/-	36/-	50/- "

HOSE FITTINGS.**HOSE PIPE, WITH ROSE AND JET.**

320.
 $\frac{1}{2}$ 17/6 $\frac{5}{8}$ 25/- $\frac{3}{4}$ 34/- 1 inch. dozen.

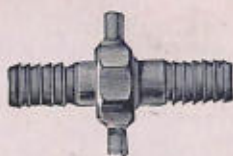
HOSE PIPE, WITH STRONG ROSE AND JET.

321.
 $\frac{1}{2}$ 29/- $\frac{5}{8}$ 43/- $\frac{3}{4}$ 57/- 1 inch. dozen.

HOSE PIPE, WITH STRONG ROSE AND JET.

Gives either Rose or Jet by turning one Tap; with Patent Hose Fixing.

$\frac{1}{2}$ 3/3 $\frac{5}{8}$ 4/6 $\frac{3}{4}$ 5/9 1 inch. 7/- each.

HOSE UNION.

327.
 $\frac{1}{2}$ 10/6 $\frac{5}{8}$ 14/- $\frac{3}{4}$ 19/- 1 inch. 27/- dozen.

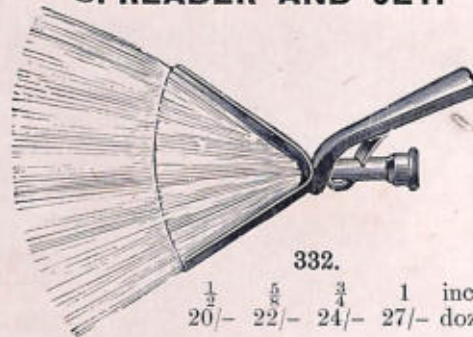
ROYLE'S PATENT TAP UNIONS.

330.
 With Patent Hose Fixing.

$\frac{1}{2}$ 2/3 $\frac{5}{8}$ 3/6 $\frac{3}{4}$ 4/6 1 inch. 5/6 each.

331.
 Without Patent Hose Fixing.

$\frac{1}{2}$ 2/- $\frac{5}{8}$ 3/- $\frac{3}{4}$ 4/- 1 inch. 5/- each.

SPREADER AND JET.

332.
 $\frac{1}{2}$ 20/- $\frac{5}{8}$ 22/- $\frac{3}{4}$ 24/- 1 inch. 27/- dozen.

SYRINGES.**CHEAP SYRINGES IN BRASS.**

340.
 Stamped Ends ... 6 x $\frac{1}{2}$... 9 x $\frac{3}{4}$ inch.
 6/6 ... 11/- dozen.

341.
 Cast Ends ... 9 x $\frac{3}{4}$... 10 x $\frac{7}{8}$ inch.
 13/6 ... 17/- dozen.

ZINC AND BRASS SYRINGES.

345.
 Zinc, with Stamped Brass Ends ... 18 x $1\frac{1}{2}$ inch.
 15/- dozen.

346.
 Zinc, with Cast Brass Ends ... 18 x $1\frac{1}{2}$ inch.
 20/- dozen.

BRASS SYRINGES, WITH ROSE AND JET.

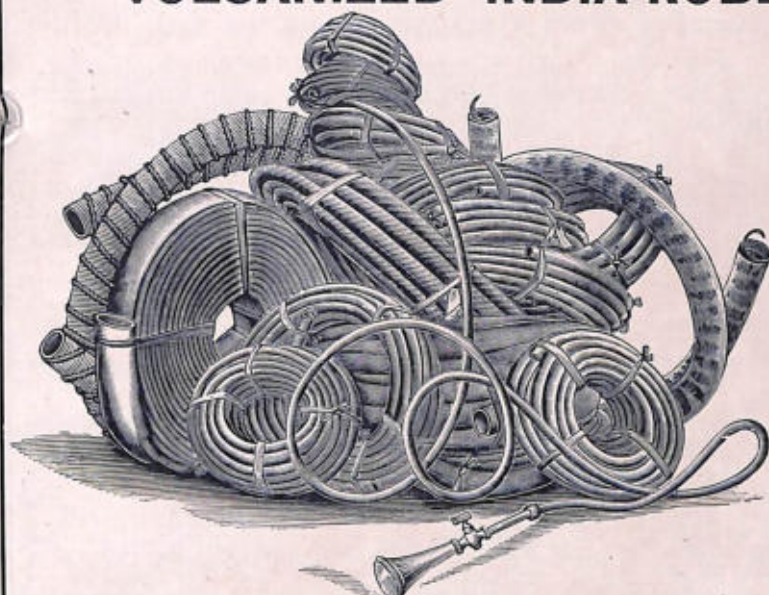
350.
 16 x $1\frac{1}{4}$... 18 x $1\frac{1}{2}$ inch.
 32/- ... 40/- dozen.

351.
 Ditto, ditto, with Stuffing Boxes.
 16 x $1\frac{1}{4}$... 18 x $1\frac{1}{2}$ inch.
 37/6 ... 47/- dozen.

BRASS SYRINGES, BEST MAKE.

355.
 With Valve Ends, one Rose and Jet.
 16 x $1\frac{1}{4}$ 7/6 18 x $1\frac{1}{2}$ 9/6 20 x $1\frac{3}{4}$ 11/6 each.

356.
 If with Two Roses and Jet.
 18 x 1 11/6 20 x $1\frac{3}{4}$ 13/6 each.

VULCANIZED INDIA-RUBBER AND CANVAS HOSE.

360.

DRAB GARDEN HOSE, IN 60 FEET LENGTHS.

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
1 Ply ...	14/6	18/-	22/-	25/6	30/- per length.
2 Ply ...	18/-	22/-	25/-	29/-	35/- "
3 Ply ...	21/-	25/-	29/6	36/-	41/- "

361.

RED GARDEN HOSE, IN 60 FEET LENGTHS.

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
1 Ply ...	16/-	19/6	24/6	28/-	34/- per length.
2 Ply ...	19/6	24/6	27/6	31/-	39/- "
3 Ply ...	22/6	27/6	32/-	39/-	47/- "

363.
BEST RUBBER AND COTTON DELIVERY HOSE, IN 60 FEET LENGTHS.

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3 inch.
2 Ply	33/-	37/-	43/-	58/-	70/-	82/-	105/-	129/-	153/- per length.
3 Ply	37/-	43/-	49/-	66/-	79/-	92/-	117/-	145/-	174/- "
4 Ply	...	49/-	56/-	75/-	89/-	105/-	135/-	165/-	195/- "

ARMOURED HOSE.

365.

**GREY, ARMOURED GARDEN HOSE, IN 60 FEET LENGTHS.**

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
2 Ply ...	27/6	31/6	35/-	41/6	... per length.
3 Ply ...	32/6	36/6	40/-	49/-	55/- "

366.

RED, ARMOURED GARDEN HOSE, IN 60 FEET LENGTHS.

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
2 Ply ...	30/-	34/-	39/-	45/-	... per length.
3 Ply ...	35/-	39/-	44/-	53/-	63/- "

368.

ARMOURED DELIVERY HOSE, IN 60 FEET LENGTHS.

	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3 inch.
2 Ply	42/-	49/-	57/-	74/-	...	...	...	...	... per length.
3 Ply	49/-	56/-	63/-	84/-	99/-	113/-	...	...	...
4 Ply	...	...	...	92/-	109/-	126/-	165/-	205/-	...
5 Ply	...	...	...	...	...	143/-	185/-	225/-	270/- "

DRAUGHT EXCLUDERS.

380.

In 7 feet lengths.
 $\frac{1}{2}$ $\frac{3}{4}$ 1 inch.
8/9 dozen lengths.



381.

In 7 feet lengths.
1 inch.
8/9 dozen lengths.

CRIMSON, GREEN OR DRAB CLOTH COVERED TUBING, MOUNTED ON WOOD MOULDING. VARNISHED.



382.

In 7 feet lengths.
 $\frac{1}{2}$ $\frac{3}{4}$ 1 inch.
28/- dozen lengths.

GREY INDIA-RUBBER DRAUGHT EXCLUDING TUBING.



390.

Average } $\frac{1}{8}$ $\frac{1}{4}$ inch inside.
Price. } $\frac{1}{3}$ $\frac{1}{7}$ dozen feet.
In rolls of 120 feet.
3/6 per lb.

PATENT SELF-ACTING DOOR SLIDES.**IN OAK OR MAHOGANY.**

395.

3 feet and under,
5/3 each.
Above 3 feet,
5/9 each.

In ordering, please state Right or Left Hand.

SQUEEGEES.

397.

Without Iron Stays.
 $\frac{1}{4}$ inch thick Rubber.

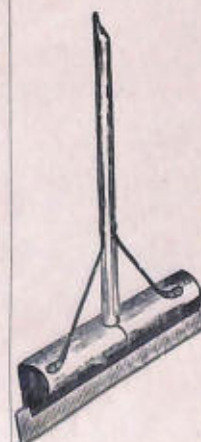
12 14 16 18 20 22 inch.
2/3 2/6 3/- 3/3 4/- 4/3 each.

398.

With Iron Stays.

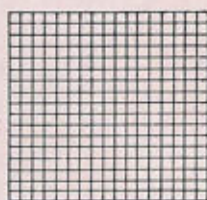
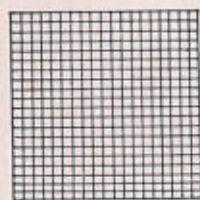
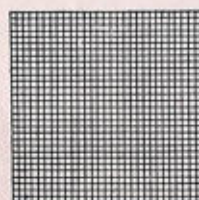
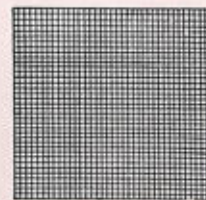
Rubber
 $\frac{1}{4}$ $\frac{3}{8}$ in. thick.

22 in., 5/6 6/9 each.
24 " 6/6 7/6 "
26 " 7/3 8/3 "
28 " 7/9 9/3 "
30 " 8/3 9/6 "
32 " 9/- 10/- "
34 " 9/6 10/6 "
36 " 10/- 11/9 "

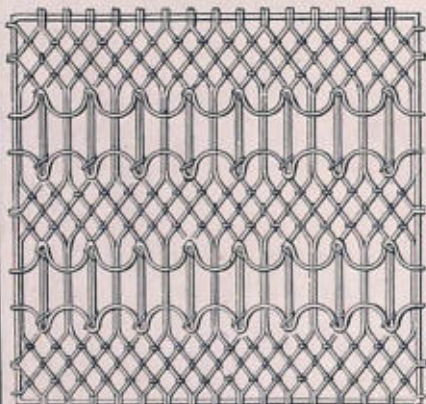


BEST QUALITY WOVE WIRE.

IN IRON, BRASS, TINNED, STEEL, COPPER OR GALVANIZED, FROM 2 TO 160 HOLES TO THE INCH.

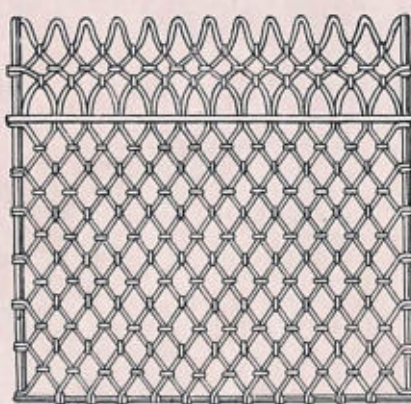
2150.
7 holes to the inch.2151.
17 holes to the inch.2152.
20 holes to the inch.2153.
30 holes to the inch.2154.
36 holes to the inch.**BRASS WIREWORK.**

Ornamental Brass Wirework.



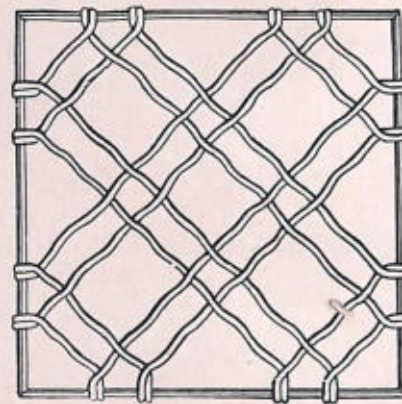
2160.

Ornamental Brass Wirework.

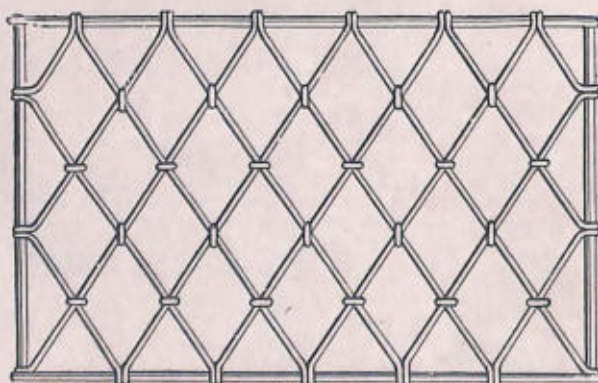


2161.

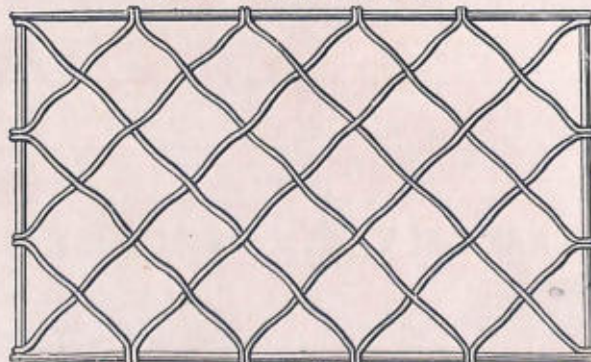
Corrugated Double Diamond Brass Wire Lattice.



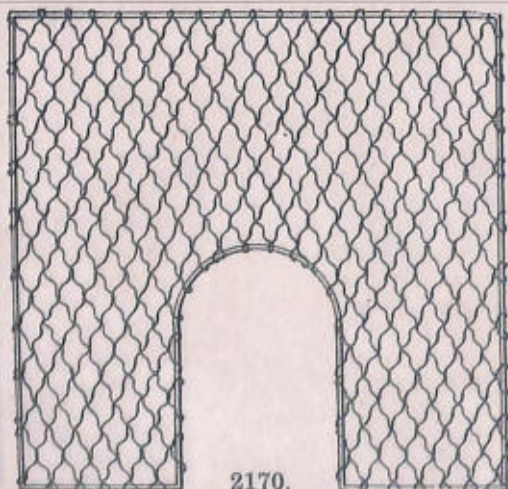
2162.

TIED DIAMOND BRASS WIRE LATTICE

2165.

CORRUGATED OR PLAIN, UNDER AND OVER BRASS LATTICE.

2166.



2170.

**BRASS DIAMOND MESH
PAY-HOLE, OR
TICKET WINDOW-GUARDS.**

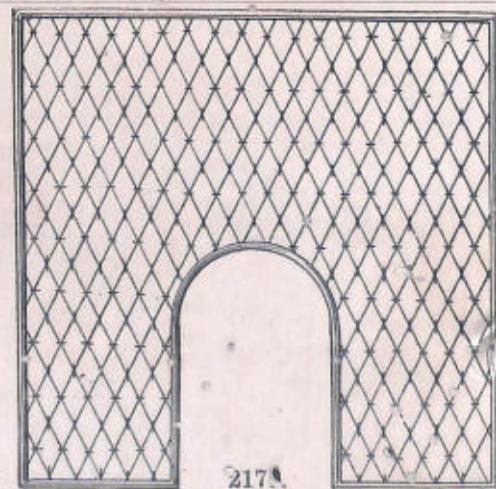
2170.

Brass Diamond Mesh.

2171.

Tied Brass Diamond Mesh,
with
Brass Tube Frame.

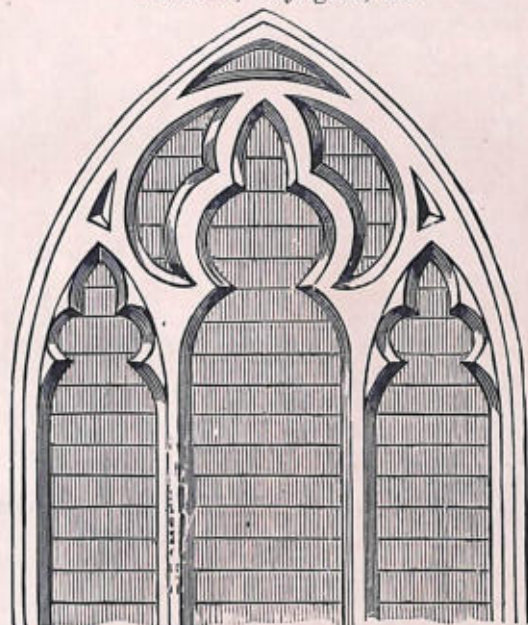
PRICES ON APPLICATION.



2171.

STRAIGHT WIRE LATTICE.

For the protection of Church, School-room, Factory Windows, Skylights, &c.

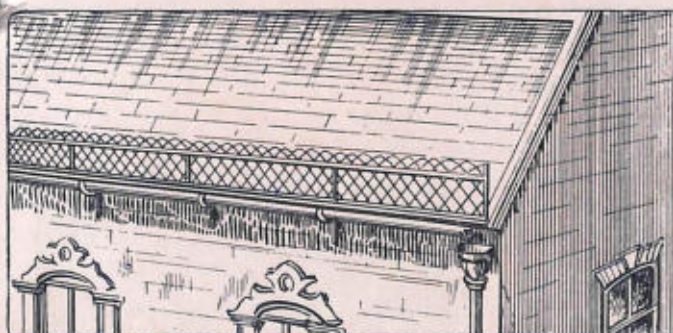


2175.

Prices on application.

EXTRA STRONG GALVANIZED WIRE SNOW GUARDS.

To prevent the snow falling from the Roofs of Houses on to Conservatories, Skylights, etc.



2177.

Prices on application.

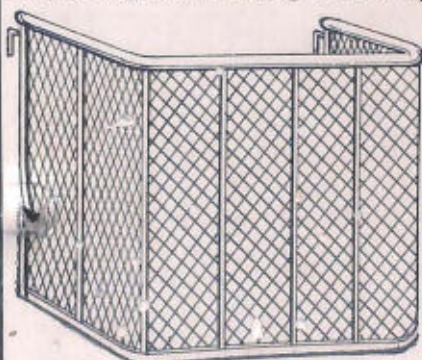
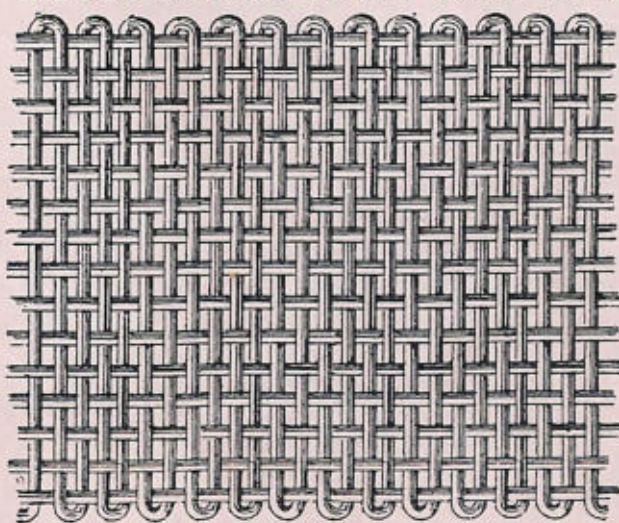
STRONG GALVANIZED MANURE GUARDS.

These are made on Strong Wrought Iron Frames. Half Round Top Rails, Strong Round Upright Bars, and covered with Strong Diamond Mesh Lattice with Eyes for fixing.

2185.

Width.	Height.	Depth.
4 ft. 0 in.	3 ft. 0 in.	2 ft. 6 in.
4 ft. 3 in.	3 ft. 3 in.	3 ft. 0 in.
4 ft. 6 in.	3 ft. 6 in.	3 ft. 3 in.
5 ft. 0 in.	3 ft. 9 in.	3 ft. 6 in.

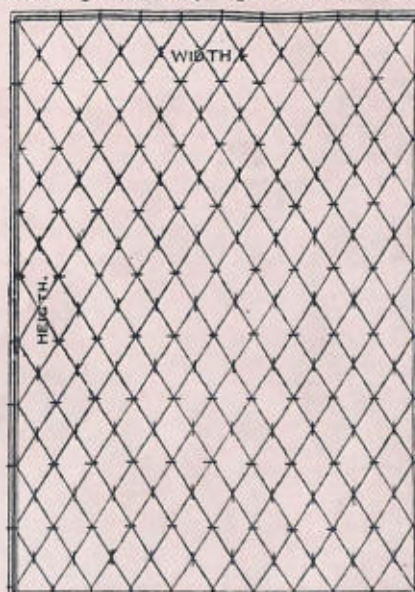
Any size made to order.
Prices on application.

**EXTRA STRONG MALT KILN WIRE.**

2176. Prices on application.

DIAMOND MESH WIREWORK.

Plain or Corrugated, Under and Over or Plain strongly tied with wire at the crossings as engraving; with Strong Frames round. Made in pieces of any required dimensions.



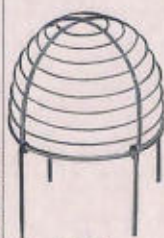
2178. Prices on application.

STRAIGHT WIRE LATTICE.

2179. Prices on application.

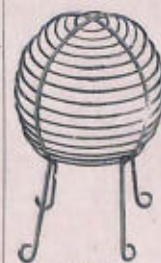
STRONG GALVANIZED WIRE FANS.

2180. Prices on application.

GALVANIZED WIRE GUTTER CAPS.

2190.

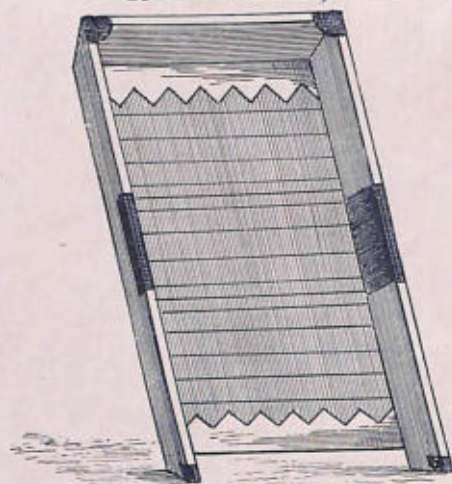
For Pipes.	Price.
2 inch.	2/6 doz.
2½ "	2/9 "
3 "	3/- "
3½ "	3/9 "
4 "	4/3 "
4½ "	4/9 "
5 "	5/3 "
6 "	7/- "

GALVANIZED WIRE SOIL AND VENTILATING PIPE GUARDS.

2195.

For Pipes.	Diameter of Globe.	Price.
2 inch.	3½ inch.	10/- doz.
2½ "	4 "	10/6 "
3 "	4½ "	11/- "
3½ "	5 "	12/3 "
4 "	5½ "	13/6 "
4½ "	6 "	15/6 "
5 "	6½ "	18/- "
6 "	7½ "	23/6 "

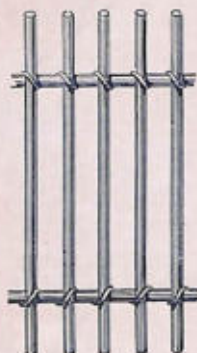
GRAVEL, LIME, SAND AND RUBBISH SCREENS.



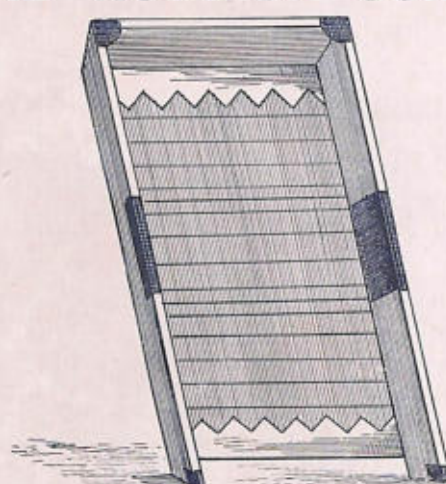
30.

EXTRA STRONG LACED SCREENS.

These Screens are well made and very strong, the sides, backs, toes and corners of frame are strongly clamped with iron, and strong iron bars at back. The frames are of $1\frac{1}{2}$ inch yellow deal.



Height.	Width.	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.	Mesh.
6ft. 0in. 3ft. 0in.		20/6	21/-	21/6	22/6	24/- 29/- each.



35.

EXTRA STRONG LOCKET SCREENS.

These Screens will be found very much more durable than the laced ones, as in their construction the upright wires are lapped round the crossbars. The Mesh is determined by the thickness of the wire used, and the number of laps, see illustration above. These Screens have a smooth sifting surface, and are the strongest and best Screens made. The frames are of $1\frac{1}{2}$ inch yellow deal.

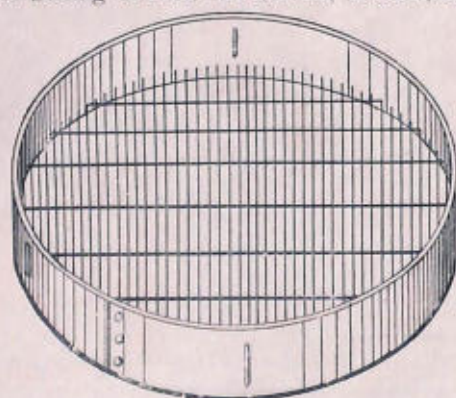


Height.	Width.	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	$\frac{1}{4}$ in.	$\frac{1}{8}$ in.	Mesh.
6ft. 0in. 3ft. 0in.		27/-	28/-	29/-	29/6	32/6 35/6 each.

N.B.—THESE SCREENS CAN BE HAD IN SMALLER SIZES TO ORDER, ALSO WITH WIREWORK AND CLAMPS GALVANIZED. PRICES ON APPLICATION.

GRAVEL SIEVES.

For Sifting Gravel, Sand, Lime, Ballast, &c.



40.

Straight Wire Laced, extra strong Oak Rims, $3\frac{1}{2}$ inch deep.

22 in. diam.	1 to $\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	in. Mesh.
	3/6	3/9	4/-	4/3	4/9	6/- each.

41.

Square Mesh, under and over wired, the bottoms worked through the rims.

Extra strong Oak Rims, $3\frac{1}{2}$ inch deep.

22 inch diam.	$\frac{1}{2}$ to $\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	in. Mesh.
	3/6	4/-	4/3	4/6	4/9	5/3 6/6 each.

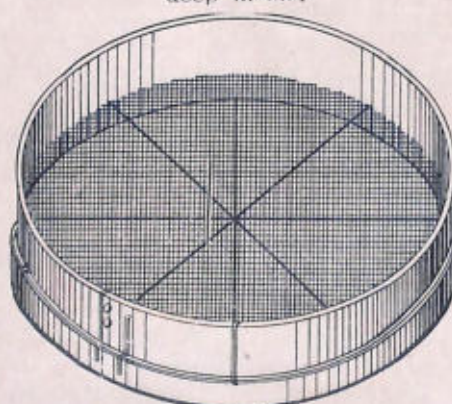
42.

Locket made on same principle as "Locket Screens" (see above), with extra strong Oak Rims.

22 in. diameter	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{5}{16}$	in. Mesh.
	5/6	5/9	6/3	6/6	6/9 each.

SAND SIEVES.

Ash Rims, $4\frac{1}{4}$ inch deep outside, $3\frac{1}{2}$ inch deep inside.



43.

Iron Wire Bottoms.

	14	16	18	20	22 in. diam.
4 to 16 meshes to the inch	2/2	2/4	2/6	2/8	3/4 each.
18 to 20 "	2/9	3/-	3/3	3/6	4/6 "
24 "	3/-	3/3	3/6	3/9	4/9 "

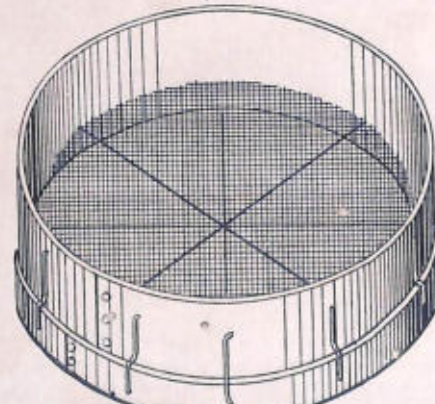
44.

Copper Wire Bottoms.

	14	16	18	20 in. diam.
4 to 10 meshes to the inch	4/-	4/3	4/6	4/9 each.
12 to 18 "	4/3	4/6	4/9	5/- "
20 "	4/6	4/9	5/-	5/6 "
24 "	5/-	5/3	5/6	5/9 "

MASON'S AND PLASTERERS' SIEVES.

Oak Rims, 7 inch deep outside, 5 inch deep inside.



45.

Iron Wire Bottoms.

	14	16	18	20	22 in. diam.
4 to 16 meshes to the inch	3/3	3/6	4/-	4/3	5/3 each.
18 to 20 "	3/4	3/9	4/3	4/6	5/9 "
24 "	3/6	4/-	4/9	5/-	6/3 "

46.

Copper Wire Bottoms.

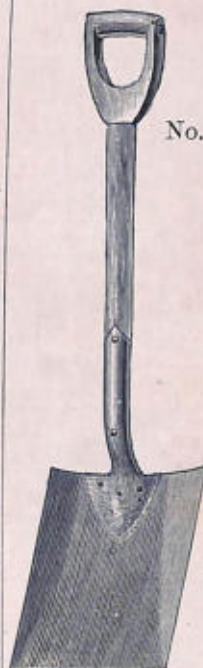
	14	16	18	20 in. diam.
4 to 10 meshes to the inch	4/3	4/6	5/-	6/- each.
12 to 18 "	4/6	5/-	6/-	7/- "
20 "	4/9	5/6	6/3	7/3 "
24 "	5/-	6/-	6/9	7/6 "

UNIVERSAL STEEL SHOVELS.

100.	101.
BEST. CHEAPER	
No. 1	17/- 14/6
2	17/9 15/3
3	18/6 16/-
4	19/6 17/-
5	20/6 18/-
6	21/6 18/6
7	22/6 19/6
8	24/6 21/-
10	27/6 24/-
per dozen.	

SHOVELS AND GRAFTING TOOLS.

102.
ANGLO-AMERICAN SHOVELS.
No. 1 24/- doz.
2 24/6 "
3 25/- "
110.
GRAFTING TOOLS.
No. 1 31/6 doz.
2 33/6 "
3 36/- "

SHOVELS.

103.
BEST LONDON SHOVELS.
No. 1 24/6 doz.
2 26/- "
3 27/6 "
4 29/6 "
5 31/6 "
6 33/6 "
7 36/- "
8 39/- "
10 45/- "
104.
BEST CAST STEEL SHOVELS.
Rivettted Eyes.
No. 1 45/- doz.
2 47/6 "
3 50/- "
4 54/- "

GRAVEL SHOVELS.

105.
ALL STEEL.
No. 2 18/6 doz.
3 19/6 "
4 20/6 "
106.
LONDON PATTERN.
No. 2 27/6 doz.
3 29/6 "
4 31/6 "

DIGGING FORKS.

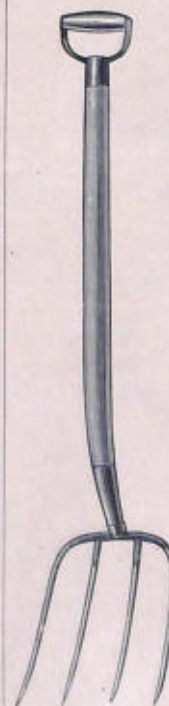
115.
CAST STEEL.
4 5 tyne.
24/- 30/- dozen.
116.
BEST CAST STEEL.
4 5 6 tyne.
36/6 45/- 60/- doz.
120.
Potato Forks.
BEST CAST STEEL.
4 5 tyne.
37/6 47/6 dozen.

SPADES.

125.
BEST LONDON SPADES.
No. 1 24/6 doz.
" 2 26/- "
" 3 27/6 "
" 4 29/6 "
126.
BEST CAST STEEL.
Rivettted Eyes.
No. 1 45/- doz.
" 2 47/6 "
" 3 50/- "
" 4 54/- "

STOKING SHOVELS.

130.
Measured Across Mouth,
6 in., 4/- each.
7 " 4/2 "
8 " 4/4 "
9 " 4/6 "
10 " 4/9 "
12 " 5/3 "

MANURE FORKS.

135.
AMERICAN, CAST STEEL, As Engraved.
4 tyne, 48/- doz.
5 " 67/- "
6 " 78/- "
136.
AMERICAN PATTERN. Strapped.
4 tyne, 40/- doz.
5 " 50/- "
6 " 60/- "

PICKS, PICKAXES, &c.

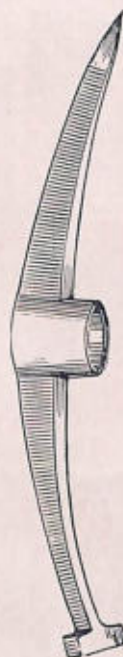
150.
Solid Eye
Picks.
6 lb. and
upwards,
29/- per cwt.



152.
Solid Eye
Pickaxes.
6 lb. and
upwards,
29/- per cwt.



153.
Solid Eye
Mattocks.
6 lb. and
upwards,
29/- per cwt.



154.
Solid Eye
Beater Picks.
6 lb. and
upwards,
per cwt.

**STEEL ROAD
WEDGES.**

160.
12 to 24 inch.
6½d. per lb.

MORTAR LARRY.

165.
2/- each.

HOD SOCKET.

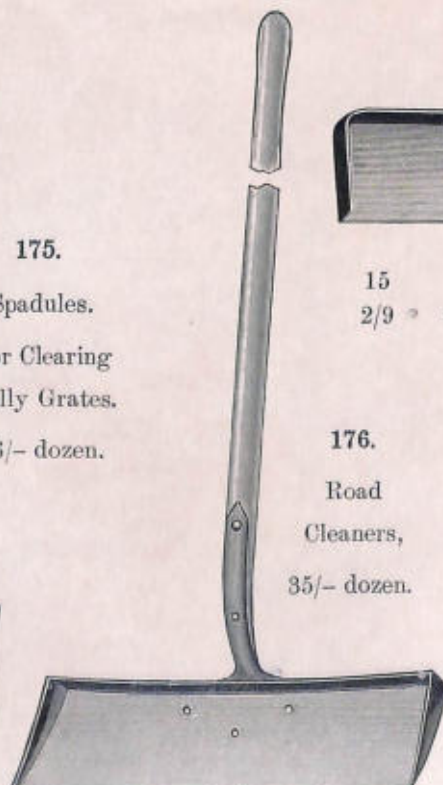
166.
1/6 each.

MUD SCOOPS, &c.

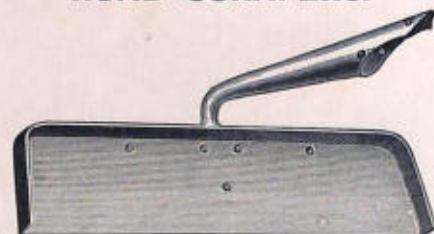
170.
Improved
Mud Scoops,
39/- dozen.



175.
Spadules.
For Clearing
Gully Grates.
26/- dozen.



176.
Road
Cleaners,
35/- dozen.

ROAD SCRAPERS.

180.
15 18 21 24 inch.
2/9 3/2 3/6 3/9 each.

HAIR HOOK.

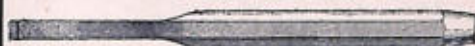
185.
1/10 each.

CAST STEEL CHIPPING CHISELS.

200.



202.



201.



203.

200. Flat ... 1/- per lb.

202. Half Round... 1/2 per lb.

201. Cross Cut ... 1/2 ,,

203. Diamond Point ... 1/2 ,,

205. Masons' Chisels, assorted, 1/- per lb. Chisels under 1 lb. charged extra.

CAST STEEL CAULKING TOOLS.

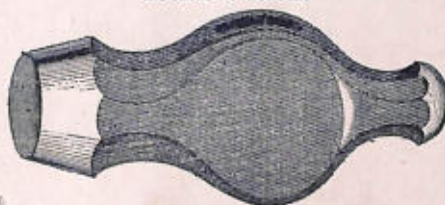
210.



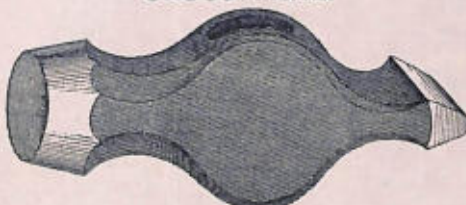
212.

210. Flat ... 1/3 per lb.

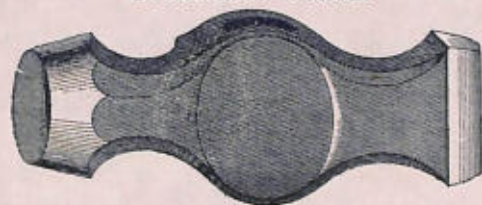
212. Curved ... 1/6 ,,

*Great variety in Stock—Flat, Curved, Left and Right Hand.***CAST STEEL ENGINEERS' HAMMERS.****BALL PANE.**

230.

To 1 lb.
1/3**CROSS PANE.**

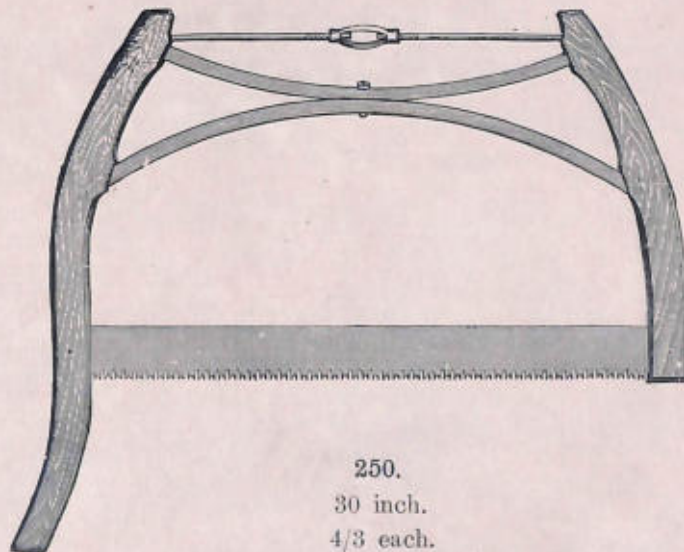
231.

1 1/4 lb.
1/6**STRAIGHT PANE.**

232.

2 1/2 lb.
2/6**CAST STEEL SLEDGE HAMMERS.****STRAIGHT PANE.****DOUBLE-FACED.**

236.

6 lb. and upwards, 6 1/4 d. per lb.
Smaller Sizes extra.**BRACED BOW SAW.**

250.

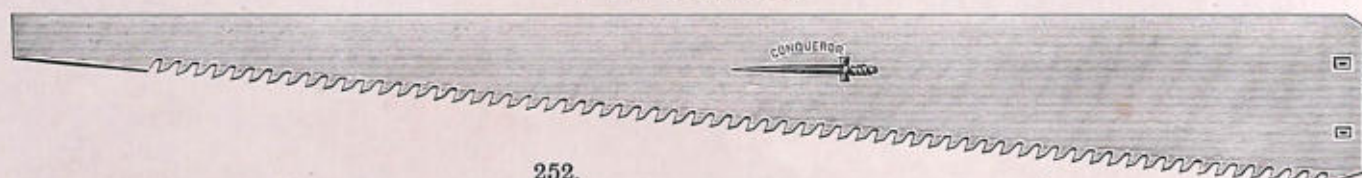
30 inch.

4/3 each.

ONE MAN CROSS-CUT SAW.

251.

3
11/63 1/2
13/-4
14/64 1/2
16/65 feet.
18/6 each.

PIT SAWS.

252.

Best Warranted Cast Steel, 12 inch Heel 5 5½ 6 6½ 7 feet.
 Set and Sharpened ready for use. 17/- 18/- 20/- 22/- 24/- each.

STONE SAWS.

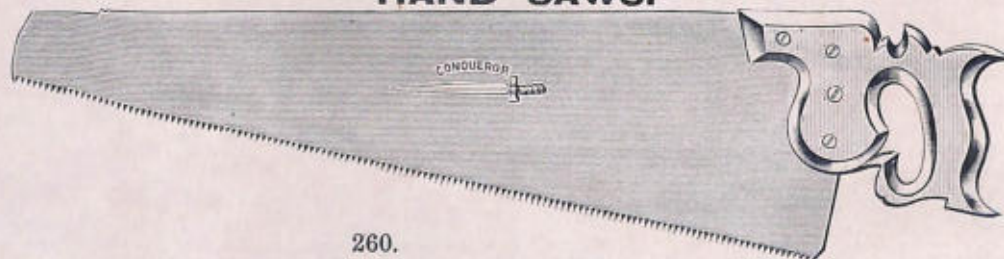
253.

Best Warranted Cast Steel 4½ 5 5½ 6 6½ 7 feet.
 19/6 19/6 21/- 23/- 26/- 28/- each.

CROSS CUT SAWS.

254.

Best Warranted Cast Steel 4 4½ 5 5½ 6 7 feet.
 Set and Sharpened ready for use. 10/- 12/- 14/- 15/- 17/- 20/- each.

HAND SAWS.

Panel,
Half Ripping,
and
Ripping,
SAME PRICE.

260.

Best Warranted Cast Steel ... 12 14 16 18 20 22 24 26 28 30 inch.
 2/6 3/- 3/6 3/9 4/- 4/6 5/- 5/3 5/6 6/- each.

261.

American Pattern, with Hollow Back. Best Warranted Cast Steel 24 26 inch.
 7/3 7/6 each.

MILL SAW WEBS.

265.

Best Warranted Cast Steel, to 13 Gauge 3 3½ 4 4½ 5 5½ 6 inch wide.
 Patent Machine Ground. 1/3 1/5 1/8 1/10 2/1 2/3 2/6 per foot.

BACK SAWS.

270.

Iron Back ... 8 10 12 14 16 inch.
 3/4 3/4 3/9 4/- 4/6 each.

271.

Brass Back }
 Best Warranted Cast Steel. 5/- 5/- 5/6 6/3 7/6 each.

COMPASS SAWS.

275.

10 12 14 16 inch.
 1/4 1/5 1/6 1/8 each.

PRUNING SAWS.

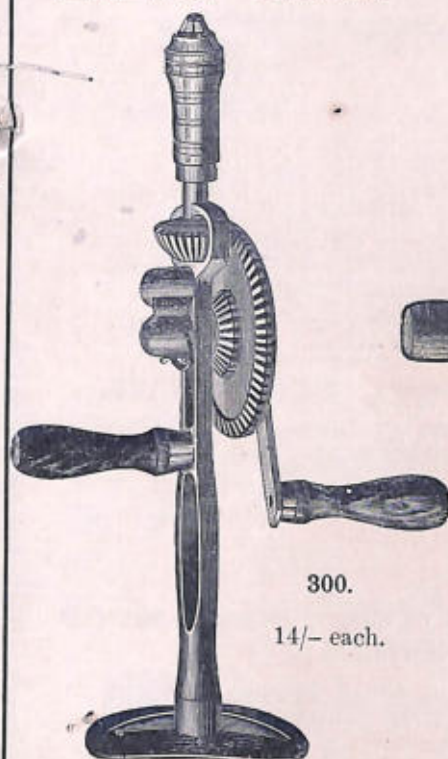
276. 14 16 18 inch.
 3/- 3/6 3/9 each.

BREAST DRILL.

BREAST DRILL.

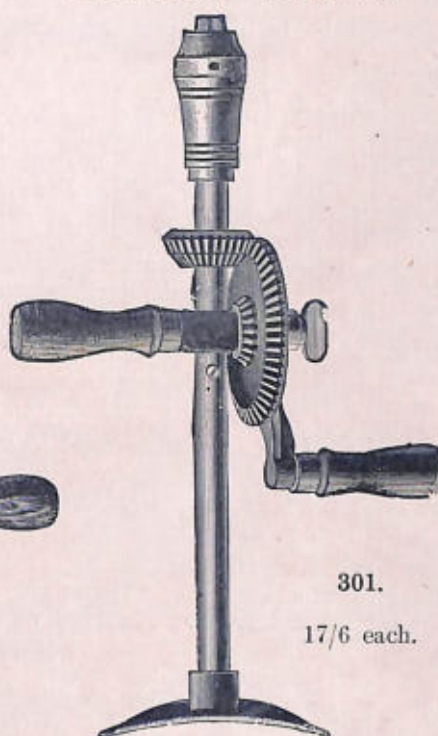
HAND DRILLS.

ANGULAR BIT STOCK.



300.

14/- each.



301.

17/6 each.



305.

With 6 Drills.
11 inch.
Holds Drills $\frac{1}{8}$ inch
and smaller.
6/9 each.
306. Ditto
with Double Gears,
8/6 each.
307. 13 inch.
Holds Drills $\frac{1}{4}$ inch
and smaller.
14/- each.



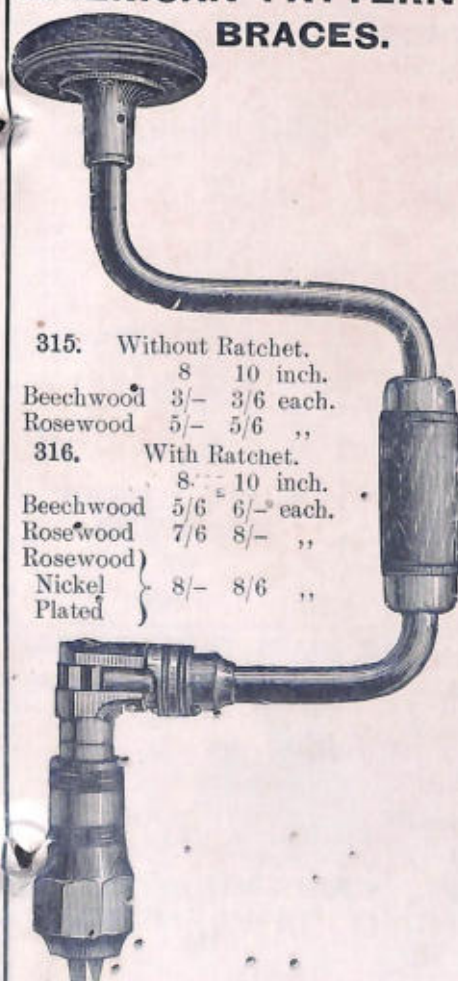
310.

For
Boring
in
Corners.
9/- each.

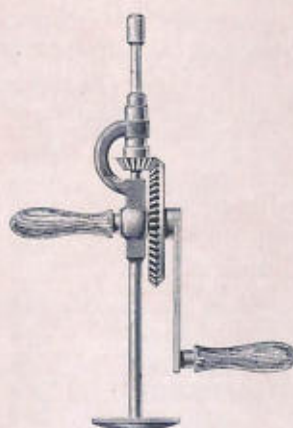
**AMERICAN PATTERN
BRACES.**

BREAST DRILLS.

SMOOTHING PLANES.



315. Without Ratchet.
8 10 inch.
Beechwood 3/- 3/6 each.
Rosewood 5/- 5/6 "
316. With Ratchet.
8 10 inch.
Beechwood 5/6 6/- each.
Rosewood 7/6 8/- "
Rosewood }
Nickel 8/- 8/6 "
Plated }



320.

With 6 Bits.

12	14	16 inch.
7/6	9/3	11/3 each.

**PLATED
BRACES.**

325.

With various
Sets of Bits.

Prices on
Application.



350.

With Double Irons.

2	2 1/8	2 1/4	2 3/8	2 1/2 inch.
3/6	3/6	3/9	4/-	4/6 each.

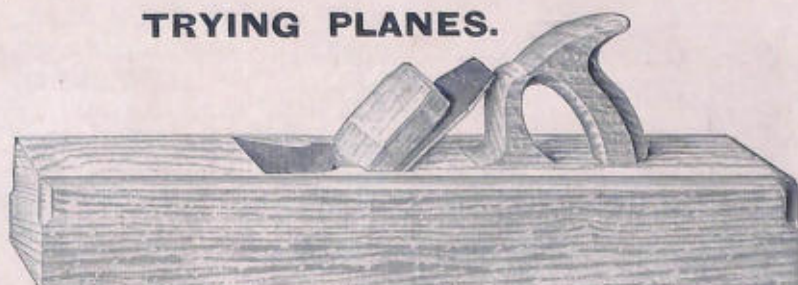
JACK PLANES.



351. With Double Irons.

17 x 2 1/4	17 x 2 1/2 inch.
4/9	6/- each.

TRYING PLANES.



352. With Double Irons.

22 x 2 1/8	24 x 2 1/2	26 x 2 1/2 inch.
5/9	6/3	7/- each.

CHISELS AND GOUGES.



360.

Cast Steel.



371.

	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inch.
360. Firmer Chisels, Octagon Beech Handles	6/9	7/6	7/9	8/-	8/6	9/-	10/-	10/6	13/-	14/-	16/6	20/-	24/- dozen.
361. Firmer Chisels, Best London Octagon Box Handles	9/6	10/-	10/6	11/-	11/6	12/-	13/-	13/6	16/-	17/-	20/-	24/-	27/- "
362. Long Thin Paring Chisels, Best London Octagon Box Handles	13/-	13/6	14/-	14/-	15/-	16/6	17/-	19/6	22/-	25/-	30/-	34/-	41/- "
363. Bevelled Edge Chisels, Best London Octagon Box Handles... ..	19/6	20/-	21/-	21/-	22/-	23/6	24/-	26/6	31/6	34/6	40/-	46/-	52/- "
370. Firmer Gouges, Octagon Beech Handles	7/9	8/3	8/9	9/-	9/6	10/3	11/3	11/9	14/6	16/-	19/-	23/-	28/- "
371. Firmer Gouges, Best London Octagon Box Handles... ..	10/6	11/-	11/6	12/-	12/6	13/-	14/6	15/-	17/6	19/-	23/-	27/-	31/- "
375. Socket Chisels, Beech Handles	...	...	...	18/6	19/-	20/-	22/-	23/-	25/-	26/-	29/-	34/-	38/- "
376. Mortise Chisels, Beech Handles... ..	24/-	25/-	26/-	27/6	31/-	36/-	...	...	...	...	...	...	...

LONDON PATTERN TURNSCREWS.



	2	3	4	5	6	8	10	12 inch.
380. Beech Handles ...	8d.	8d.	9d.	11d.	$1\frac{1}{2}$	$1\frac{1}{6}$	2/-	2/9 each.
381. Box Handles ...	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{3}$	$1\frac{1}{6}$	$1\frac{1}{9}$	$2\frac{1}{3}$	$3\frac{1}{9}$	3/9 "
382. Oval Box Handles	$1\frac{1}{3}$	$1\frac{1}{3}$	$1\frac{1}{6}$	$1\frac{1}{9}$	2/-	$2\frac{1}{9}$	$3\frac{1}{6}$	$4\frac{1}{3}$ "

SPINDLE BLADE TURNSCREWS.



	6	8	10	12 inch.
390. Beech Handles ...	8d.	10d.	1/-	1/3 each.

LONDON PATTERN CABINET TURNSCREWS.



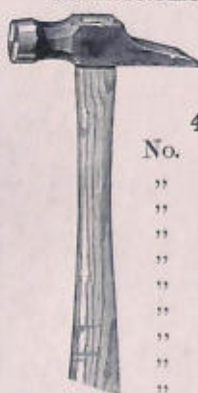
	2	3	4	5	6	8	10	12 inch.
385. Beech Handles ...	9d.	9d.	11d.	$1\frac{1}{2}$	$1\frac{1}{6}$	$1\frac{1}{9}$	$2\frac{1}{3}$	3/- each.
386. Oval Box Handles	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{8}$	2/-	$2\frac{1}{3}$	$3\frac{1}{9}$	$4\frac{1}{9}$	4/9 "

BLACK TURNSCREWS, HARD WOOD HANDLES.



	3	4	5	6	7	8	9	10	12	14 inch.
395. Flat Blades...	6d.	8d.	10d.	$1\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{1}{8}$	$1\frac{1}{11}$	$2\frac{1}{3}$	$3\frac{1}{9}$	3/9 each.
396. Round Blades	10d.	$1\frac{1}{2}$	$1\frac{1}{4}$	...	...	...	...	...	...	...

RIVETTING HAMMERS.



No.	0	10d.
400.	1	11d.
"	2	1/-
"	3	$1\frac{1}{3}$
"	4	$1\frac{1}{6}$
"	5	$1\frac{1}{8}$
"	6	$1\frac{1}{10}$
"	7	$2\frac{1}{2}$
"	8	$2\frac{1}{6}$
"	9	$2\frac{1}{9}$
"	10	3/-
"	12	$3\frac{1}{4}$
"	14	$4\frac{1}{2}$
		each.

WARRINGTON HAMMERS.



No.	0	1/2
401.	1	$1\frac{1}{3}$
"	2	$1\frac{1}{4}$
"	3	$1\frac{1}{5}$
"	4	$1\frac{1}{6}$
"	5	$1\frac{1}{9}$
"	6	2/-
		each.

BRIGHT KENT HAMMERS.



No.	0	8d.
402.	1	10d.
"	2	1/-
"	3	$1\frac{1}{3}$
"	4	$1\frac{1}{4}$
		each.
GARDEN HAMMERS		
403.	No. 0	$1\frac{1}{6}$
"	1	$1\frac{1}{8}$
"	2	$1\frac{1}{10}$
"	3	$2\frac{1}{2}$
"	4	$2\frac{1}{6}$
"	5	$3\frac{1}{2}$
		each.

CANTERBURY HAMMERS.



No.	1	1/6
404.	2	$1\frac{1}{8}$
"	3	$1\frac{1}{10}$
"	4	$2\frac{1}{2}$
"	5	$2\frac{1}{6}$
"	6	$2\frac{1}{9}$
"	7	$3\frac{1}{2}$
"	8	$3\frac{1}{4}$
		each.

LATH HAMMERS.



No.	1	1/8
405.	2	$1\frac{1}{10}$
"	3	$2\frac{1}{2}$
		each.
BRICK-LAYERS' HAMMERS		
406.		Price as 405.

SCAFFOLDERS' HAMMERS.

407.
3/9 each.

TIMBER WEDGES



420.
4d.
per lb.

KENT AXES, HANDLED.

Best Warranted Steel Poll.

	2 lb.	$3\frac{1}{3}$ each.
430.	$2\frac{1}{2}$	$3\frac{1}{6}$ "
"	3	$3\frac{1}{9}$ "
"	$3\frac{1}{2}$	4/- "
"	4	$4\frac{1}{6}$ "
"	$4\frac{1}{2}$	$5\frac{1}{6}$ "
"	5	$5\frac{1}{6}$ "
"	$5\frac{1}{2}$	$6\frac{1}{3}$ "
"	6	7/- "

WEDGE AXES, HANDLED.

Solid Cast Steel, Bright and Blued.

	$2\frac{1}{2}$ lb.	$5\frac{1}{3}$ each.
431.	3	$5\frac{1}{9}$ "
"	$3\frac{1}{2}$	6/- "
"	4	$6\frac{1}{3}$ "
"	$4\frac{1}{2}$	$6\frac{1}{9}$ "
"	5	$7\frac{1}{3}$ "
"	$5\frac{1}{2}$	$7\frac{1}{6}$ "
"	6	8/- "

FELLING AXES, HANDLED.

Solid Steel.

	6 lb.	$7\frac{1}{6}$ each.
432.	$6\frac{1}{2}$	8/2 "
"	7	$8\frac{1}{9}$ "
"	$7\frac{1}{2}$	$9\frac{1}{4}$ "
"	8	10/- "

COACH SIDE AXES.

Warranted Steel Poll.

	433.
	1/3 per lb.
CARPENTERS' ADZES	
Best Warranted Steel.	
434.	No. 1 2 3
	$3\frac{1}{9}$ $4\frac{1}{2}$ $4\frac{1}{3}$ each.

BENCH STOP.

440.

1/3 each.

IMPROVED BENCH STOP.

441.

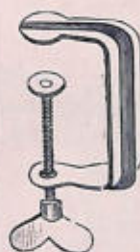
1/9 each.

CRAMPS.

4425.

Malleable Iron.

Japanned.



2 inch, 5/6 dozen.

2 1/2 ,, 6/6 ,,

3 ,, 7/6 ,,

3 1/2 ,, 9/6 ,,

4 ,, 11/6 ,,

CRAMPS.

800.

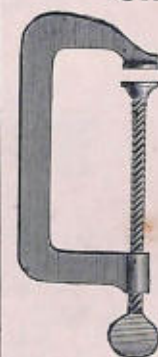
Wrought Iron.

3 inch, 1/10 each.

4 ,, 2/6 ,,

5 ,, 3/3 ,,

6 ,, 3/9 ,,

**BICYCLE WRENCHES.**

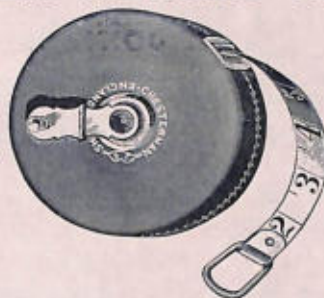
450.

5 inch

Black ... 1/10 each.

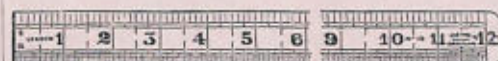
Nickel Plated ... 2/2 ,,

For other Wrenches and Spanners see our Engineers' Catalogue.

PATENT METALLIC TAPES.

455.

33	50	66	100 feet.
6/6	8/-	9/-	12/6 each.

STEEL RULES.

457.

Divided into 8ths, 16ths, 32nds, 64ths inch.

4 6 12 18 24 inch.

9d. 10d. 1/3 2/6 4/6 each.

Large Assortment of Folding Rules in Stock in Brass, Boxwood, Steel, &c.

SMITHS' AND FITTERS' IRON BRACES.

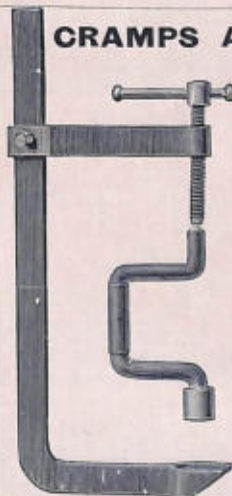
470.

No. 1 ... 4/- each

,, 2 ... 6/- ,,

,, 3 ... 7/9 ,,

471.

With Wood Head,
3/9 each.**CRAMPS AND BRACES.**

475.

With Sliding Arm,
as engraved.

18 inch ... 20/- each.

24 ,, ... 30/- ,,

476.

Without Sliding Arm.

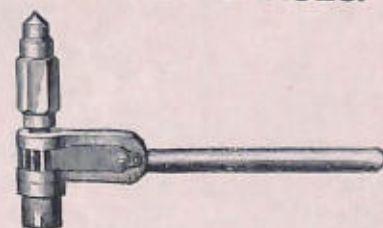
15 inch ... 14/6 each.

18 ,, ... 17/- ,,

20 ,, ... 20/6 ,,

22 ,, ... 23/6 ,,

24 ,, ... 26/6 ,,

RATCHET BRACES.

480.

8	10	12	14	16	18 inch.
11/3	11/3	11/3	13/-	15/-	17/6 each.

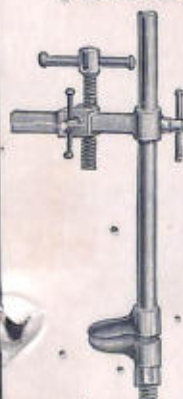
DRILLS EXTRA.

Stock Sizes, 1/8 to 1 1/2 inch.

DRILLING 'PILLARS.

487.

With Screw at end of Arm



Size of Pillar.	Height of Pillar.	Length of Arm.	Price.
inch	inch	inch	each
1 1/8	20	9 1/2	25/6
1 1/4	22	10	28/6
1 3/8	24	11	31/-
1 1/2	26	12	35/-
1 5/8	28	12	40/-
1 3/4	30	13	44/-

488. With Slide on Arm, as engraved,
3/6 each extra.**NAIL PULLERS.**

490.

Small, 7/6 each.

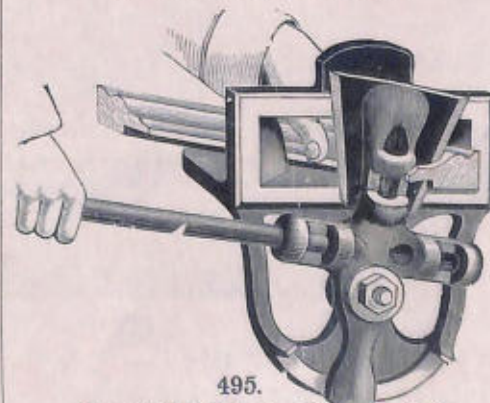
Large, 9/3 ,,

491.

SECOND QUALITY.

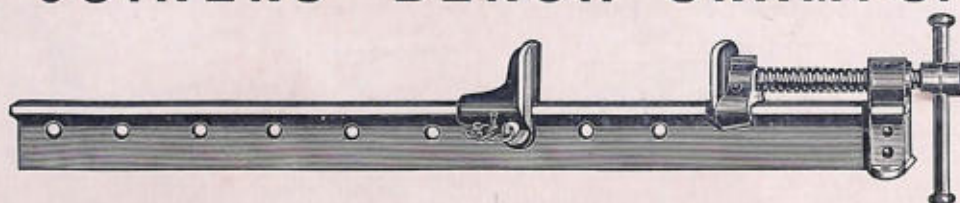
Small, 4/6 each.

Large, 5/9 ,,

MITRE CUTTERS.

495.

To cut Mouldings, 2 4 inch.
15/- 30/- each.

JOINERS' BENCH CRAMPS.

500.

T Bar, fitted with Malleable Shoes and Steel Screw

To take in—	4 ft.	5 ft.	6 ft.
Iron mounted, with Pin } and Chain ... }	17/6	18/6	20/- each.

501.

T Bar, Best Finish.

To take in—	4 ft.	5 ft.	6 ft.
Brass mounted, with } Spring Catch ... }	33/-	35/-	37/- each.

LENGTHENING BARS, FOR JOINERS' BENCH CRAMPS.

502.

4 feet (For No. 500 and 501) ... 10/- each.

505.

Joiners' Bench Cramp Holders ... 1/10 per pair.

"CLIMAX" PATENT JOINERS' CRAMPS.

510.

Steel T Bar, $2\frac{1}{2} \times \frac{7}{8}$ inch.

Length ...	4 ft.	5 ft.	6 ft.	7 ft.
To take in ..	3 ,,	4 ,,	5 ,,	6 ,,
	20/-	22/-	26/-	28/- each.

511.

Lengthening Bars for No. 510.

3 ft. and upwards.

3/6 per ft.

IMPROVED SASH CRAMPS.

515.

T Steel Bar.

To take in ...	2 ft.	$2\frac{1}{2}$ ft.	3 ft.
	13/-	14/6	16/- each.

516.

Bright Flat Bar.

To take in ...	2 ft.	$2\frac{1}{2}$ ft.	3 ft.
	6/6	8/-	9/6 each.

"CLIMAX" PATENT SASH CRAMPS.

517.

To take in— 2 ft. $2\frac{1}{2}$ ft. 3 ft.

Bright Steel Bar, $1\frac{1}{4} \times \frac{1}{4}$ inch...	10/-	12/6	15/- each.
" " $1\frac{1}{2} \times \frac{5}{16}$ " ...	12/6	15/-	17/6 "

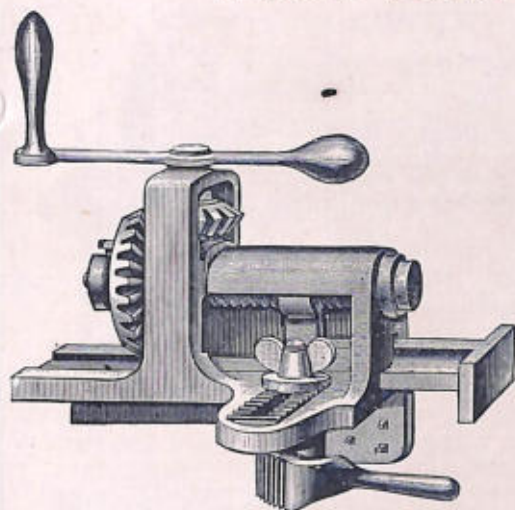


518.

To take in— 2 ft. $2\frac{1}{2}$ ft. 3 ft. $3\frac{1}{2}$ ft. 4 ft.

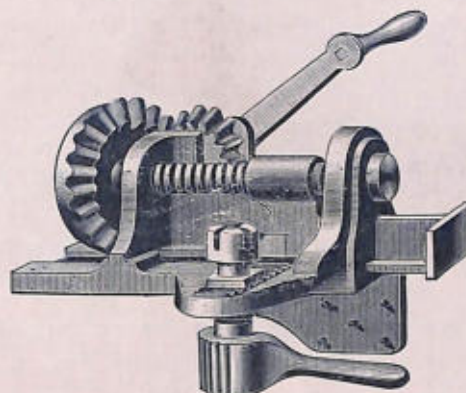
Steel Bar, $1\frac{3}{4} \times \frac{1}{2}$ inch...	12/6	15/-	17/6	19/-	20/- each.
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FLOOR CRAMP.



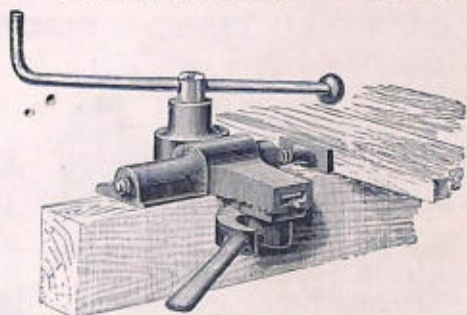
530.
Malleable and
Wrought Iron, with
Handle at top,
17/- each.

FLOOR CRAMP.



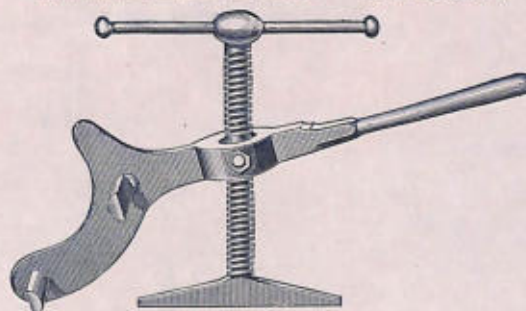
531.
Malleable and
Wrought Iron, with
Handle at side,
14/- each.

"CHAMPION" FLOOR CRAMP.



532.
Malleable and
Wrought Iron,
22/- each.

"KIMBERLEY'S" FLOOR CRAMPS.



533.
Wrought Iron.
Light, 10/6 each.
Strong, 15/- ..

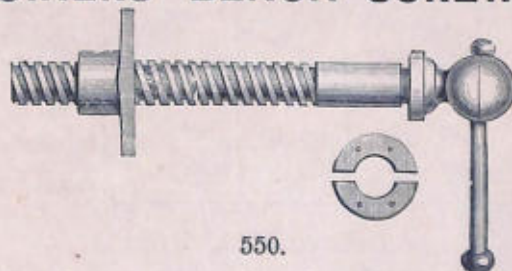
STRAINING SCREWS.



540.

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
6/6	9/-	11/-	12/6	15/- each.

JOINERS' BENCH SCREWS.



550.

$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.
5/-	5/6	6/-	6/6	7/6	9/-	10/6	12/6 each.

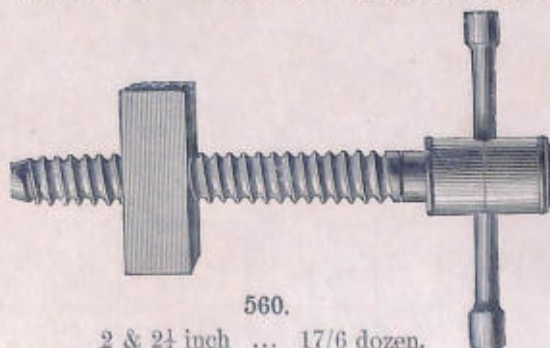
COUPLING BOXES FOR TIE RODS.



555.

$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.
2/6	4/6	5/6	7/-	9/- each.

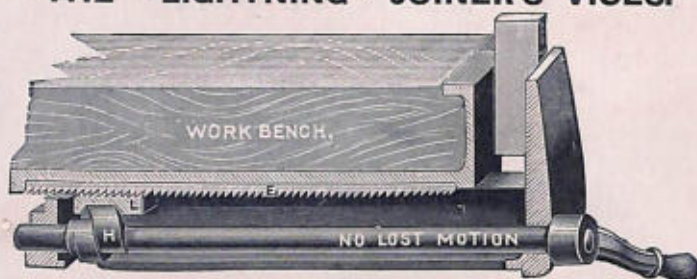
WOOD BENCH SCREWS.



560.

2 & $2\frac{1}{4}$ inch ... 17/6 dozen.

THE "LIGHTNING" JOINER'S VICES.



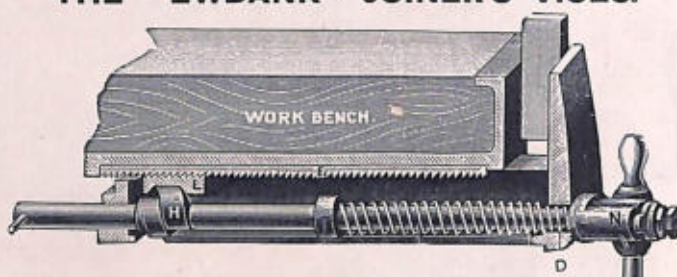
570.

Engraving shews Joiner's Vice with work gripped. One-third of a turn of the Handle backwards releases work, and leaves the Jaw free. Having only two working parts, viz., Cam H and Short Rack L, it combines extreme simplicity with great strength.

Width of Jaws.	Opens.		Iron Racks with Cast Teeth.	Tempered Steel Racks with Machine Cut Teeth.
7½ inch.	6 inch.	Without Bench Hook	14/3	17/6 each.
9 "	12 "	With Bench Hook...	17/-	20/- "
10½ "	13 "	With Bench Hook...	20/-	23/6 "

Jaws drilled to receive Wood Facings.
Vices with Unbreakable Steel Racks are strongly recommended.

THE "EWBANK" JOINER'S VICES.



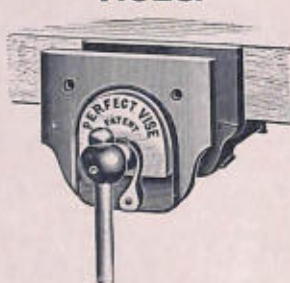
572.

The Engraving shews work gripped. Turning Handle backwards revolves shaft half a turn, dropping Rack L out of gear with Rack E, leaving loose Jaw at liberty to be moved to suit any size of work. Half a turn forward puts Rack L into gear with Rack E, thus fixing the loose Jaw, the Screw D being then brought into operation to give the grip. Engaging parts are Steel.

NOTE.—By a recent improvement, the details of the Vice are modified and simplified, but the general principle remains the same.

Width of Jaws, 9 inch.	Opens 12 inch.	26/- each.
" " " 10½ "	Opens 13 "	29/- "

THE "PERFECT" JOINER'S VICES.



573.

ENGINEERS' AND METAL WORKERS' PERFECT VICES.

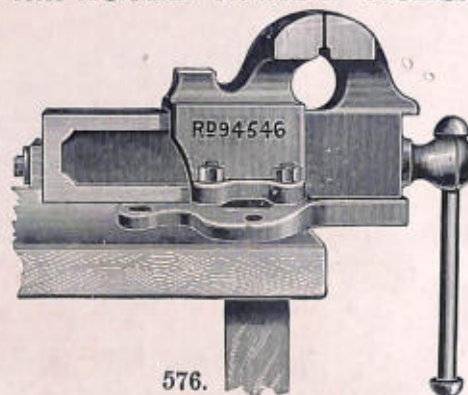


575.

Width of Jaws.	Opens.	Weight.	Price.
3¼ inch	4 inch	34½ lbs.	32/- each.
3½ "	4½ "	43 "	40/- "
4 "	5 "	61 "	46/- "
5 "	6 "	77 "	54/- "
6 "	6½ "	80 "	60/- "
6½ "	8 "	112 "	67/- "
7 "	9 "	171 "	93/- "
8½ "	12 "	268 "	175/- "

May be bolted to bench, or swivelled on centre bolt to any angle.

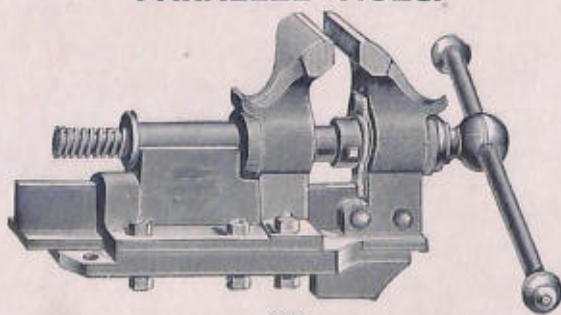
IMPROVED HANDY VICES.



576.

Width of Jaws.	2½	2¾	3¼	3½	4½ inch.
Price ...	8/-	9/6	15/-	21/-	32/- each.

PARALLEL VICES.



577.

PETER WRIGHT'S.

Width of Jaws	3	3½	4	4½	5	6	7	8 inch.
Price ...	50/-	52/-	54/-	58/-	64/-	93/-	117/-	136/- each

VICES AND STANDS.

580.

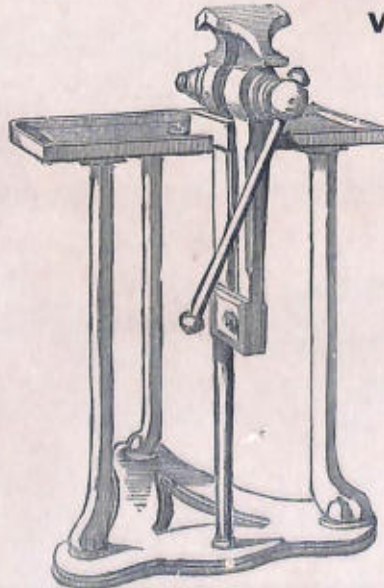
Solid Box Vices,
5d. per lb.

585.

Best ditto,
PETER WRIGHT'S,
6¼d. per lb.

590.

Vice Stands,
22/- each.



Fitting Vices to Stands,
Extra.

IMPROVED HAND BORING MACHINES.

THESE MACHINES ARE A GREAT SAVER OF LABOUR.

The Auger is lowered down to the wood, and motion given to it by turning the Handles. The Screw at the end draws the Auger through, and no pressure is required until the last turn, when the Screw projects on the other side. When the hole is completed, a Rack at the back is thrown into the teeth of the vertical Cog-wheel, and the Auger is thus drawn out of the wood.

605.—Machine with Quadrants allows a hole to be bored at any angle, and the Machine to be folded up into a portable compass.

PRICE.

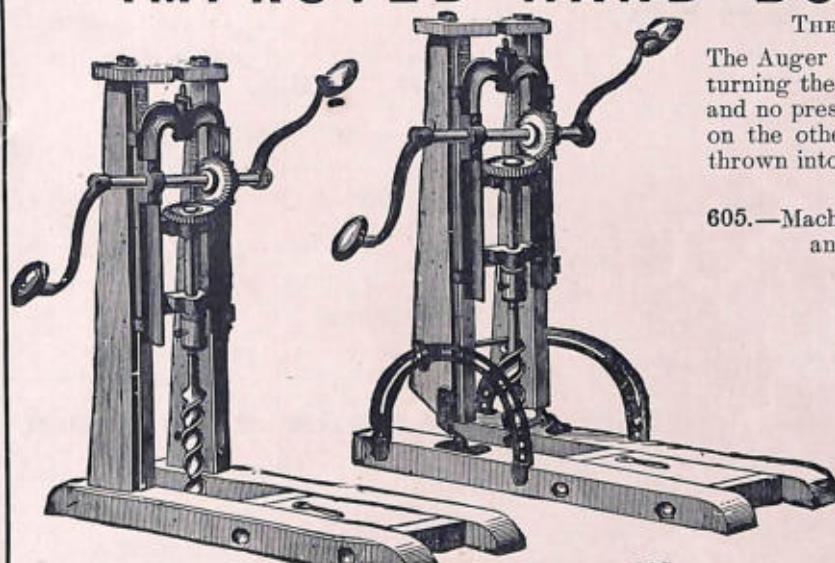
600. Without Augers.	600. With set of Augers— $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch.	605. Without Augers.	605. With set of Augers— $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch.
£0 18 6	£2 13 0	£1 2 6	£2 17 0

AUGERS FOR MACHINES.



606.

$\frac{1}{2}$ 2/9 $\frac{3}{8}$ 2/9 $\frac{3}{4}$ 2/9 $\frac{7}{8}$ 2/9 1 3/6 $1\frac{1}{4}$ 4/- $1\frac{1}{2}$ 4/6 $1\frac{3}{4}$ 5/3 2 inch. 6/3 each.



600.

605.

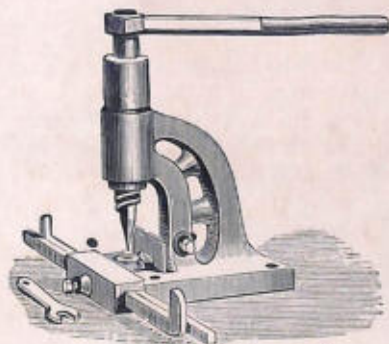
IMPROVED SINGLE & DOUBLE SLATE-HOLING MACHINES.

610.—Single Holer, is fitted with necessary Screw Key and Gauges.

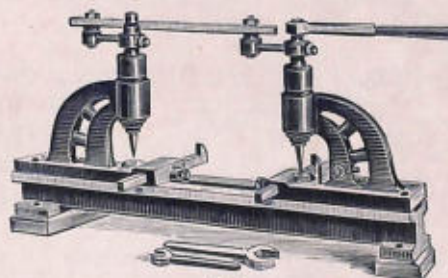
611.—Ditto, similar machine, without Gauges.

612.—Improved Double Holers are the most rapid, and will hole slates as fast as they can be put under it, with the least breakages. Complete with Gauges, Screw Keys, and two extra Punches.

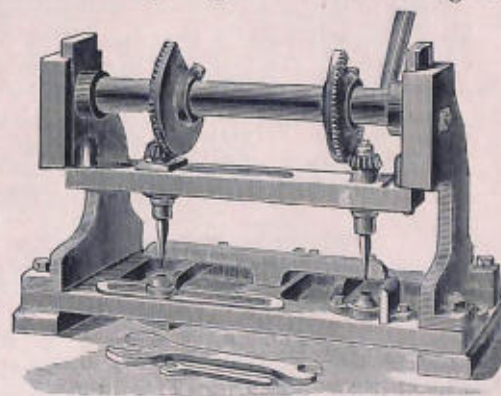
613.—Is a most perfect, rapid Double Holer. The motion is most powerful, and, at the same time, very quick and effective in its action. The Lever puts in operation a pair of eccentrics, working in gun metal bushes, which immediately presses down the bar carrying the two Punches; to these, at the same time, is given a quick revolving motion by a pair of bevel wheels, which causes the Punches to thoroughly drill the holes, thereby doing away with all breakage or splintering of slates. It is arranged to hole any width of slate up to 14 inch wide, and to gauge and hole any length from bottom edge of slate. Complete with Punches, Guides, and Screw Keys.



610. £1 18 0
611. £1 12 0



612.
£5 12 6



613.
£7 10 0

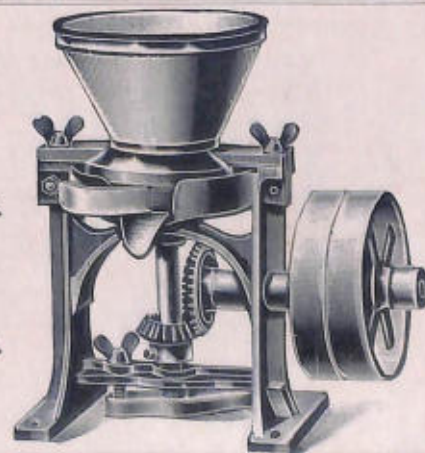
PAINT MILLS.

378.

With Best Enamelled Hopper and Lipped Channel.

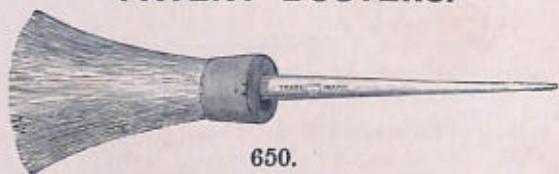
Total Height of Mill	...	...	12½	15	17	inch.
Inside diameter of Hopper at top	...	...	6	7½	8½	"
Diameter of Grinder	...	...	4¾	5¾	6¾	"
Approximate Weight	...	...	18	30	40	lbs.
Price for Hand Power	...	...	18/9	25/-	31/-	each.

The 17 inch can be supplied for Steam Power
at 22/- extra.



BRUSHES.

PATENT DUSTERS.



650.

7			6½		6 inch.											
Nos.	8	6	4	4	3	2	1	1	2	3	4	5	6	7	8	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	95/-	88/-	78/-	70/-	60/-	55/-	43/-	40/-	37/-	32/-	24/-	21/6	19/-	16/6	12/6 10/-	
	dozen.															

SASH TOOLS.



675.

BEST MAKE.

Nos. 4	5	6	7	8	9	10	12	14	16		
6/3	9/-	12/-	16/-	20/-	23/6	31/6	40/-	58/-	70/-	dozen.	

676.—CHEAPER.

Nos. 2	4	6	8	10	12	14	16	18	20		
1/3	2/3	3/6	4/9	7/-	9/6	12/6	17/6	24/-	32/6	dozen.	

PATENT OVAL VARNISH BRUSHES.



655.

Lily Bristles, Bevelled.

Nos. 6	4	3	2	1	1	2	3	4	5	6	7	8		
0	0	0	0	0	0	0	0	0	0	0	0	0		
90/-	83/-	75/-	55/-	49/-	42/-	39/-	36/6	32/6	29/-	25/-	22/6	20/-	doz.	

656.

Grey Bristles.

55/- 50/- 45/- 33/- 30/- 26/6 24/- 22/6 21/6 20/- 17/6 16/6 15/- ,,
 Bevelled No. 6 to 1 ... 2/6. Nos. 1 to 8 ... 2/- per dozen extra.

PATENT COPPER BOUND SASH TOOLS.

Much superior to Wire or String Bound, guaranteed to remain sound in Paint, Varnish or Glue.



680.

Nos. 3	4	5	6	7	8	9	10	12	14	16		
6/6	7/6	9/-	12/-	16/-	20/-	24/-	32/-	40/-	56/-	65/-	dozen.	

PATENT ROUND GROUND BRUSHES.



Nos. 8	6	4	3	2	1	1	2	3	4		
0	0	0	0	0	0	0	0	0	0		

660.—Lily Bristles ... 95/- 83/- 75/- 64/- 49/- 44/- — — — — doz.

661.—Yellow Middles, 86/- 74/- 68/- 60/- 45/- 41/- 33/- 30/- 26/6 24/- „

662.—Grey „ 83/- 70/- 65/- 58/- 44/- 39/- 31/6 28/6 25/- 22/6 „

PATENT OVAL GROUND BRUSHES.



Nos. 8	6	4	3	2	1		
0	0	0	0	0	0		

665.—Lily Bristles ... 98/- 85/- 78/- 66/6 51/6 46/6 dozen.

666.—Yellow Middles ... 88/- 76/6 70/- 62/6 47/6 44/- „

667.—Grey „ 85/- 73/- 67/6 60/- 46/6 41/6 „

TAR BRUSHES.



		Nos. 1	2	3		
685.—Long Handle	...	20/-	26/6	32/6	dozen.	
686.—Short	..	16/6	22/6	29/-	„	

COPPER BOUND, TWO-KNOT, GROUND D'ITEMPER BRUSHES.



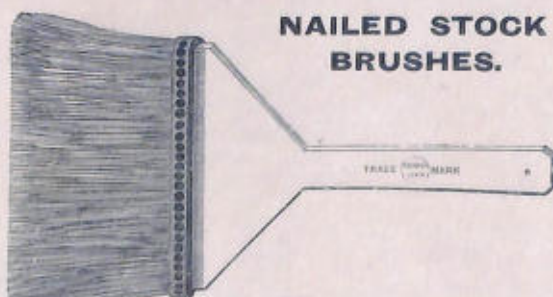
690.

6 inch.

5½ inch Bristles.

12	11	10	9	8	10	9	8	7	6		
Grey Middles, 184/-	170/-	157/-	142/-	128/-	135/-	123/-	110/-	98/-	85/-	doz.	

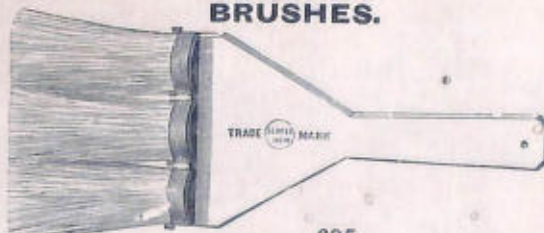
NAILED STOCK BRUSHES.



670.

5½	5½	5½	5½	5	4½	4	3½	3½		
125/-	113/-	100/-	85/-	69/-	47/-	29/-	20/-	19/-	dozen.	

COPPER BOUND THREE-KNOT STOCK BRUSHES.



695.

5½	5½	5½	5½	5	4½	4½	4	3½	3½		
10	9	8	7	6	5	4	3	2	1	oz.	
140/-	128/-	114/-	102/-	75/-	52/-	43/-	39/-	30/-	14/-	dozen.	

696.—Four-Knot Stock Brushes same price.

NETT LIST.

LEADS.

	Per cwt.
Genuine Ground White	...
Best " "	...
Seconds " "	...
Thirds " "	...
Fourths " "	...
Fifths " "	...
Genuine Dry ...	...
Refined Red ...	...

Prices on application.

OILS.

	Per gall.
Linseed...	...
" Baltic ...	...
" Boiled ...	...
American Turps ...	...
Colza, Pure ...	...
" No 1 ...	...
Sperm, Genuine ...	...
" 2nd ...	...
Olive ...	...
" 2nd ...	...
Machine, Best ...	...
" No. 1 ...	...
" 2 ...	...
Mineral...	...
Seal ...	...
Southern ...	...
Gallipoli ...	...
Neatsfoot ...	...
" ...	...
Pure Lard ...	...
Best " ...	...
Lard ...	...
Axle ...	...
Droppings ...	...

Prices on application.

VARNISHES.

	Per gall.
200 Oak Varnish (inside)	5/6
" " (outside)	5/6
205 Fine Pale Oak (inside)	8/-
" " (outside)	8/-
215 Fine Pale Hard Copal Oak (inside)	8/6
" Fine Pale Elastic Copal Oak (outside)	8/6
255 Fine Hard Drying Copal Varnish (inside)	11/-
250 Best Pale Elastic Copal Varnish (outside)	10/6
315 Best Brunswick Black Japan ...	5/6
320 Best Berlin Black Japan ...	9/6
295 Best Pale Gold Size	7/6
300 Fine Quick Japan Gold Size ...	7/-
330 Dark Hard Terebinte Driers ...	5/9
350 Pale Furniture Copal Varnish ...	10/-

SPIRIT VARNISHES.

	Per gall.
385 Best White Hard Varnish ...	7/6
390 Best Brown Hard Varnish ...	7/6
395 Best French Polish Varnish ...	8/-
400 Best Patent Knotting Varnish ...	8/9
405 { Oak, Satin, Walnut wood, Mahogany, Rosewood and Ebony Stains ...	7/6
406 {	

COLORS.

GREENS.

	Per cwt.
Brunswick, Best ...	40/-
" No. 1 ...	28/-
" " 2 ...	24/-
" in Oil, Best ...	40/-
" " No. 1 ...	28/-
" " 2 ...	24/-
Quaker ...	56/-
" 2nd ...	48/-
Bronze ...	56/-
" 2nd ...	48/-
Emerald, Best ...	1/-
" No. 1 ...	/9
Navy ...	1/-
" 2nd ...	/10
Royal (4 SHADES) ...	1/9

BLUES.

	Per lb.
Prussian ...	3/-
" ...	3/3
" Ground ...	3/-
Chinese ...	4/-
Indigo ...	8/-
Celestial ...	48/- & 36/-
" Ground ...	48/-
" " ...	36/-
Best Ultramarine ...	2/-
" " No. 1 ...	1/6
" " 2 ...	1/-
" " 3 ...	/10
" " 4 ...	/8

REDS.

	Per lb.
Pale Vermillion, Pure ...	3/-
Deep " ...	3/-
" 2nd ...	2/6
" Tint ...	/10

REDS—Continued.

	Per cwt.
Chinese ...	80/-
Persian ...	80/-
" ...	60/-
Venetian, Dry ...	16/-
" Ground ...	32/-
" " 2nd ...	30/-
" Indian, Dry ...	56/-
" " 2nd ...	42/-
" Ground ...	56/-
Rose Pink ...	46/-
Orange ...	36/-
Exhibition ...	1/6 & 1/9
" ...	1/3

YELLOWS.

	Per cwt.
Dutch Pink ...	46/-
" Chrome, Pure ...	1/6
" 2nd ...	1/-
" 3rd ...	/10

OCHRES.

	Per cwt.
Spruce ...	8/-
French ...	14/-
Stone, Dry ...	56/-
" Ground ...	56/-
" 2nd ...	36/-
" 3rd ...	34/-
Filling up ...	16/-

BROWNS.

	Per lb.
Vandyke, Dry ...	1/-
" Ground ...	1/6
" 2nd ...	1/4
Sienna, Burnt ...	1/-
" Raw ...	/10
" Ground Raw ...	1/-
" 2nd ...	/10
" Burnt ...	1/-
" 2nd ...	/10
Burnt Umber, Dry ...	/6
" Ground ...	56/-
" 2nd ...	50/-
Raw Umber, Ground ...	50/-
" 2nd ...	50/-
" Dry ...	/6
English Umber ...	12/-
Spanish ...	8/-
Purple Dry ...	48/-
" 2nd ...	36/-
" 3rd ...	28/-
" Ground ...	48/-
" 2nd ...	36/-
" 3rd ...	28/-

BLACKS.

	Per lb.
Drop Ivory, Best ...	/8
" " No. 1 ...	/6
Blue Black ...	16/-
Vegetable, in Casks ...	6/-
" in Packets ...	/10
Lamp, in Packets 24/- & 28/-	
" Loose ...	20/-
Black Paint ...	24/- & 32/-

SUNDRIES.

	Per cwt.
Anticorrosion ...	...
Pat Dryers, Best ...	...
" No. 1 ...	...
" No. 2 ...	...
Lead Colour Paint ...	...
Naphtha ...	...
Oak Stain ...	...
Pitch, Swedish ...	...
" British ...	...
Putty ...	...
" ...	...
Patent Filling up ...	...
" " ...	...
Soft Soap, in Firkins ...	...
" in Half Firkins ...	...
Soda ...	...
Size, Double ...	...
" Patent ...	...
Stone Color ...	...
Tallow ...	...
Tar, Stockholm, in Barrels ...	...
" in 1/2-Barrels ...	...
" Gas, in Barrels ...	...
" in 1/2-Barrels ...	...
" Varnish for Fences ...	1/3
Venice Turps ...	...
Whiting, Town ...	...
" Gilders' ...	...
Pomice ...	...
Cart Grease, Black ...	...
" Yellow ...	...
Rosin Oil ...	...
Improved White ...	...
Sulphur ...	...
Wax, White ...	...
" Bees ...	...

Prices on application.

SOLE AGENTS FOR GREAT BRITAIN FOR
BAEDER, ADAMSON & CO.'S
AMERICAN,

**SAND, FLINT AND GLASS PAPER, TWILLED
 EMERY CLOTH, &c.**

PATENT STAR PAPER. PATENT CROWN FLINT PAPER. PATENT CROWN GLASS PAPER.

Sheets 11 × 9 mch.

Numbers 00 to 3.

Sheets 12 × 10 inch.

Numbers 00 to 3.

Sheets 12 × 10 inch.

Numbers 00 to 3.

TWILLED EMERY CLOTH.

Sheets 11 × 9 inch.

Numbers 00 to 3.

TWILLED EMERY CLOTH IN ROLLS.

50 yards long.

18 inch wide.

GARNET PAPER.

In Sheets or

Rolls.

EXTRA CROWN FLINT PAPER, IN ROLLS OF 50 YARDS.

Numbers 00 to 3½.

Widths 24 30 36 40 42 48 inch.

SAMPLE CARDS WITH PRICES AND TERMS ON APPLICATION.

ASBESTOS GOODS.



1.



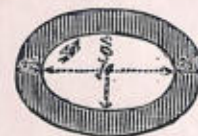
2.



3.



4.



5.

Asbestos Plaited Yarn Packing, round or square ...	2/6 per lb.
" " " and Soapstone Packing ...	2/8 "
" Triple Expansion Packing, round or square, No. 1 or 2 ...	3/2 "
" Triple Expansion Packing, Wire Woven ...	3/3 "
" Block Packing, No. 3 ...	2/8 "
" Rolled Cloth Packing, No. 4 ...	2/8 "
" Yarn, with any number of strands ...	2/3 "
" Anti-Friction Glycerine Packing ...	3/- "
" Powder ...	-5 "
" Joint Cement ...	-5 "
" Putty ...	1/3 "
" Cloth (absolutely pure, for filtering purposes) ...	2/8 "

Asbestos Paper, any thickness ...	2/8 per lb.
Asbestos Carded Fibre, for repacking Valves & Cocks ...	2/3 "
Asbestos Millboard Joints, made from the finest Italian Asbestos, any thickness from 1/8 to 3/8 inch, in sheets 40 inch square, and cut to any size (Bolt Holes extra) ...	3/9 to 6/- per lb.
Asbestos and India Rubber Woven Sheeting, 40 inch wide, for Manhole Rings, &c., No. 5 ...	2/9 per lb.
" Rings for Mud holes, &c., according to size, 4/3 to 9/-	"
Asbestos Tape, any length ...	2/9 "
Asbestos Fibre for Gas Fires, Best Italian ...	4/3 to 10/- "
Asbestos Non-Conducting Covering for Hot Water and Flue Pipes and all surfaces, to prevent the radiation of heat (Dry, in Bags) ...	20/- per cwt.

FELTS.

HAIR FELT IN SHEETS. 34 × 20 inch.	
No. 0 1 2 3 4 5	
Weight } per sheet } about }	3/4 1 1½ 2 2½ 3 lb.
No. 0, 1 and 2 in frame of 100 sheets.	
No. 3, 4 and 5 in frame of 50 sheets.	
ROOFING FELT } INODOROUS FELT } SHEATHING FELT }	In rolls of 25 yards.

ROPE, CORD, &c.

FALL ROPES.
SCAFFOLD CORDS.
ITALIAN SASH LINE.
PLASTERERS' HAIR.
GASKIN.
HEMP.
COTTON WASTE, Colored, Grey, White or Unbleached.
SPONGE or Engine Room Cloths.

GLUES.

FRENCH GLUE.
FRENCH GLUE, Prize Medal.
IMPERIAL GLUE.
SCOTCH GLUE.
BEST SCOTCH GLUE.
In Bags or Casks.
POWDERED GLUE OR CON- CENTRATED SIZE, in ½ and 1 lb. packets.

GLASS PAPER, &c.

Oakey's Glass Paper.
" EMERY CLOTH.
GROUND EMERY.
CROCUS POWDER.
IRON BORINGS.
BRASS SPELTER.
BABITT'S METAL.
SOLDER—Blowpipe, Plumbers and Tinman's.
FILE CARD.

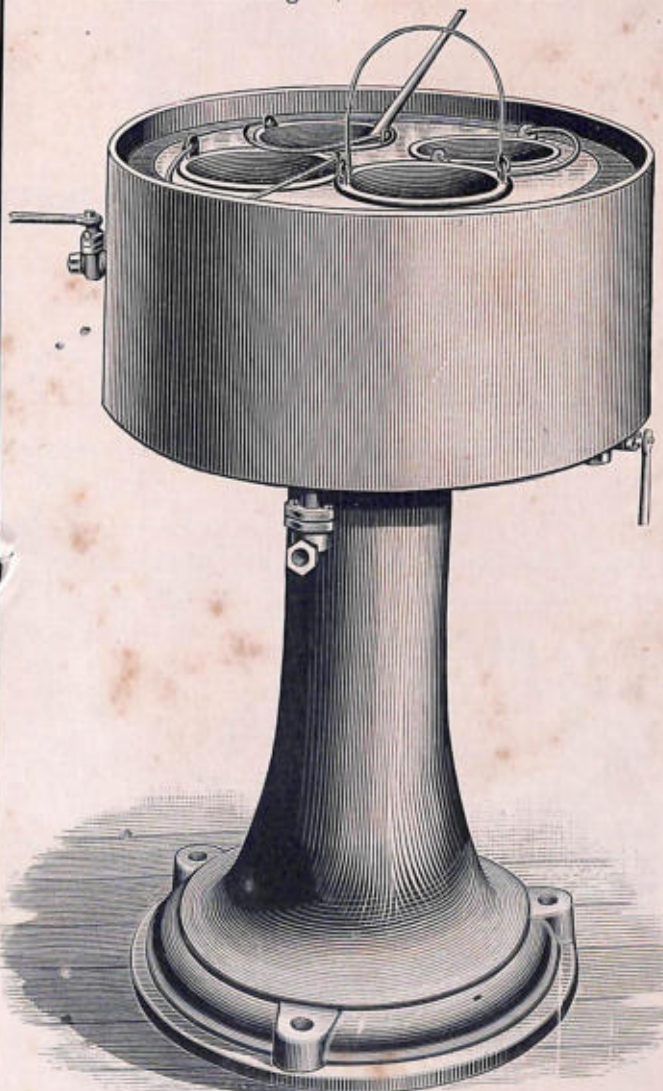
PRICES ON APPLICATION.

GLUE HEATING APPARATUS.

Is a very simple and effective apparatus for heating Glue by Steam, and entirely supersedes the old method of heating at the fire, being done much quicker, cleaner, and with no danger from fires.

The heating part is made of cast-iron, and, being encased, the pot does not come in contact with the steam.

Each apparatus is complete with steam inlet and outlet taps, and waste water tap for drawing off hot water to mix with the glue, and one water can.

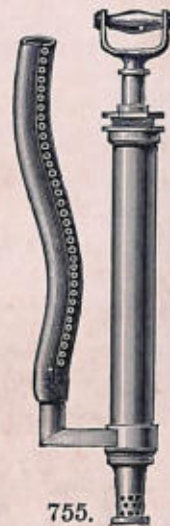


750.

Made in four sizes, viz.—with one, two, three, or four pots. Each pot will hold $3\frac{1}{2}$ pints, or 6 lbs. of melted glue.

With One Pot.	With Two Pots.	With Three Pots.	With Four Pots.
£4 19 0	£6 8 0	£7 17 0	£9 7 0

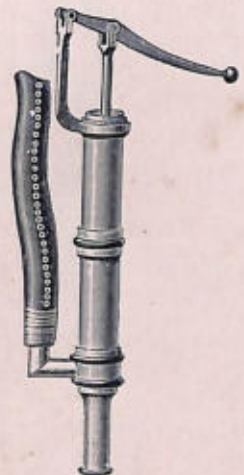
PLUMBERS' FORCE PUMP.



755.

With Stirrup Handle and Leather Hose, Barrel 2 in. diameter.
30/- each.

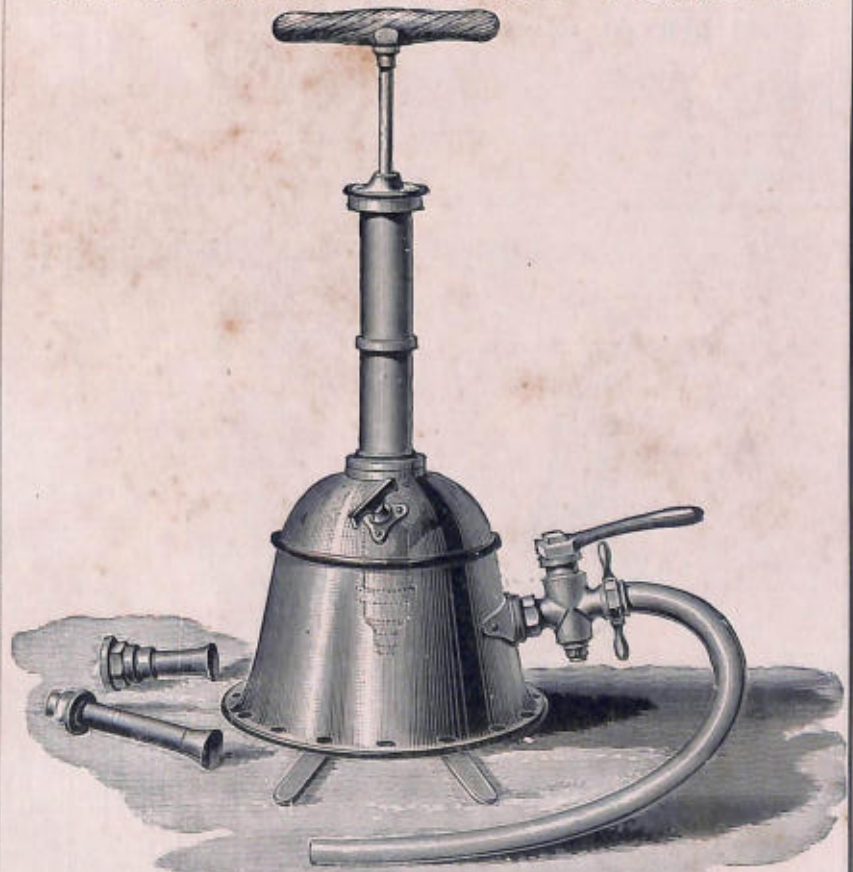
PLUMBERS' FORCE PUMP.



756.

With improved Lever Action and Leather Hose, Barrel $2\frac{1}{4}$ in. diam.
42/6 each.

IMPROVED SERVICE FORCER.



757.

For Cleaning Gas Main Pipes, &c
With Air Vessel, two feet of strong India Rubber Pipe, Stop Cock, and two Connections.

Complete 75/- each.

BEST LONDON MADE WROUGHT IRON PULLEY BLOCKS.**HOOKS FORGED FROM S.C. IRON.**

SINGLE



DOUBLE.



TREBLE.



SNATCH.

800.

Diameter of Sheaves ...	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10 inch.
Diameter of Rope ...	¾	¾	¾	1 1/8	1 1/8	1	1 1/8	1 1/8	1 3/8	1 5/8	1 3/4	2	2 1/4 ,,
IRON SHEAVES.													
Single ...	8/6	9/-	10/6	12/-	16/-	18/-	21/-	27/-	31/-	46/-	65/-	97/-	126/- each.
Double ...	10/-	10/6	12/-	14/6	18/-	20/-	26/6	31/-	44/-	67/-	86/-	126/-	156/- ,,
Treble ...	11/6	12/-	15/-	17/-	21/-	24/6	32/6	37/-	59/-	80/-	114/-	156/-	185/- ,,
Snatch..	...	...	...	19/6	22/6	27/-	30/-	36/6	41/6	53/-	67/-	82/-	95/- ,,
GUN METAL SHEAVES.													
Single ...	8/6	9/9	11/3	13/6	17/6	20/6	25/-	34/-	46/-	61/-	79/-	114/-	148/- each.
Double ...	10/-	11/3	13/6	16/6	20/6	26/6	34/-	40/-	65/-	89/-	116/-	162/-	200/- ,,
Treble ...	11/6	12/9	16/6	20/6	25/-	31/6	38/6	46/-	80/-	119/-	157/-	209/-	243/- ,,

The above Pulley Blocks are the very best London Made, Hooks carefully forged from S.C. Iron, and best finished throughout.

WROUGHT IRON PULLEY BLOCKS.

SINGLE.



DOUBLE.



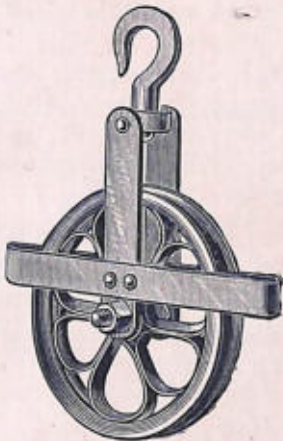
TREBLE.



SNATCH.

805.

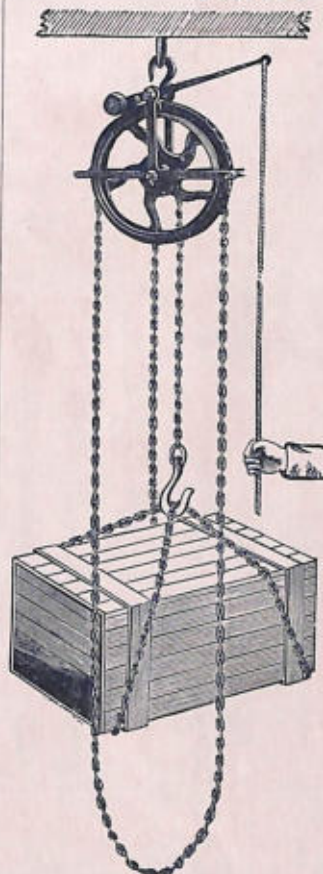
Diameter of Sheaves ...	4	4¾	5	6	7	8	9	10	12	14	16 inch.
Diameter of Rope ...	¾	¾	¾	1	1 1/4	1 1/2	1 3/4	2	2 1/2	2 3/4	3 1/4 ,,
IRON SHEAVES.											
Single ...	3/9	5/3	6/3	7/6	9/6	12/6	20/-	30/-	60/-	80/-	115/- each.
Double ...	5/9	7/3	9/6	11/6	16/-	22/6	32/-	50/-	105/-	126/-	175/- ,,
Treble ...	7/6	9/6	13/-	16/-	22/-	32/-	42/6	70/-	140/-	170/-	240/- ,,
Snatch ...	8/-	9/6	11/6	13/6	16/-	21/-	30/-	45/-	84/-	105/-	160/- ,,
Blocks will take Chain Diameter ...	...	1 1/8	1 1/4	1 5/8	2	2 1/8	2 1/2	3	3 1/2	4	5 inch.

**BEST LONDON
MADE WROUGHT IRON
MOUNTED RUBBISH
WHEELS.**


810.

With extra deep Grooved Wheels.

Size.	Width of Groove.	Price complete.	Price, Wheel only.
10 inch.	1 1/4 inch.	8/-	3/9 each.
12 "	1 1/4 "	10/-	4/6 "
14 "	1 1/4 "	12/-	5/6 "
16 "	1 5/8 "	14/6	7/- "
18 "	1 3/4 "	18/-	8/9 "

**PICKERING'S QUICK ACTION
CHAIN HOISTS.**


815.

With Brake, as engraved.

Tested to lift.	Diam. of Large Wheel.	10 feet lift.	15 feet lift.	20 feet lift.
Cwts.	inch.	each.	each.	each.
5	16 1/2	50/-	59/-	68/-
10	24	63/-	74/-	85/-

Without Brake.

Tested to lift.	Diam. of Large Wheel.	10 feet lift.	15 feet lift.	20 feet lift.
Cwts.	inch.	each.	each.	each.
5	16 1/2	40/-	49/-	58/-
10	24	53/-	64/-	75/-

**WESTON'S IMPROVED
PULLEY BLOCKS.**


817.

With Chain Guides.

Tested to lift.	10 feet lift.	15 feet lift.	20 feet lift.
5 Cwts.	23/-	31/-	39/- each.
10 "	27/-	35/-	43/- "
15 "	32/-	41/-	50/- "
20 "	38/-	49/-	60/- "
30 "	48/-	60/-	72/- "
40 "	57/-	71/-	85/- "
60 "	72/-	88/-	104/- "
80 "	94/-	111/-	128/- "

**SWIVEL SPRING HOOKS,
WITH THIMBLES, FOR
HOISTS.**


812.

Length of Hook,
8 inch.Length over all,
9 1/2 inch.

Price ... 5/- each.

**STANDARD SELF-SUSTAINING
QUICK ACTION CHAIN HOISTS.**

816.

The weight of the load is the medium for putting in action the Sustainer or Brake, and although Hoist be carrying a heavy or light load no difference of friction is perceptible in lowering, nor is there any fear of the load running down when pulling chain is let go.

Both ends of Lift Chain being available, a considerable saving of time is effected.



Tested to lift.	Ratio of Power.	10 feet lift.	15 feet lift.	20 feet lift.
Cwts.		each.	each.	each.
2	4 to 1	75/-	87/-	100/-
5	5 " 1	92/-	104/-	116/-
7	7 " 1	107/-	119/-	131/-
10	12 " 1	120/-	132/-	144/-

These Hoists are made to lift up to two tons, the sizes above seven cwt. being geared.

SLING CHAINS.

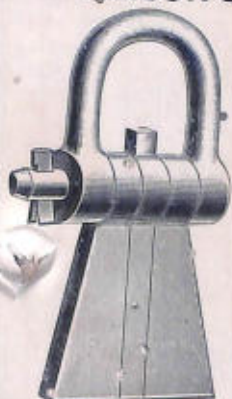

830.

Made of Best Best Tested Crane Chain, either endless, as engraved, or with Hook at one end and Ring the other, made to order at short notice; orders should state length and weight required to lift.

PRICES ON APPLICATION.

MASON'S LEWIS.

813.



Length.	To lift Tons.	Price each.
9 1/2 in.	1/2	7/-
10 1/4 "	1	9/6
12 "	2	13/-



835.

**MASON'S SLING
OR
STONE SHEARS.**

PRICES ON APPLICATION.

BEST LONDON MADE WROUGHT IRON PULLEY BLOCKS.**HOOKS FORGED FROM S.C. IRON.**

SINGLE



DOUBLE.



TREBLE.



SNATCH.

800.

Diameter of Sheaves ...	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10 inch.
Diameter of Rope ...	¾	1	1¼	1½	1¾	2	2¼	2½	3	3½	4	4½	5 inch.
IRON SHEAVES.													
Single ...	8/6	9/-	10/6	12/-	16/-	18/-	21/-	27/-	31/-	46/-	65/-	97/-	126/- each.
Double ...	10/-	10/6	12/-	14/6	18/-	20/-	26/6	31/-	44/-	67/-	86/-	126/-	156/- "
Treble ...	11/6	12/-	15/-	17/-	21/-	24/6	32/6	37/-	59/-	80/-	114/-	156/-	185/- "
Snatch..	...	...	...	19/6	22/6	27/-	30/-	36/6	41/6	53/-	67/-	82/-	95/- "
GUN METAL SHEAVES.													
Single ...	8/6	9/9	11/3	13/6	17/6	20/6	25/-	34/-	46/-	61/-	79/-	114/-	148/- each.
Double ...	10/-	11/3	13/6	16/6	20/6	26/6	34/-	40/-	65/-	89/-	116/-	162/-	200/- "
Treble ...	11/6	12/9	16/6	20/6	25/-	31/6	38/6	46/-	80/-	119/-	157/-	209/-	243/- "

The above Pulley Blocks are the very best London Made, Hooks carefully forged from S.C. Iron, and best finished throughout.

WROUGHT IRON PULLEY BLOCKS.

SINGLE.



DOUBLE.



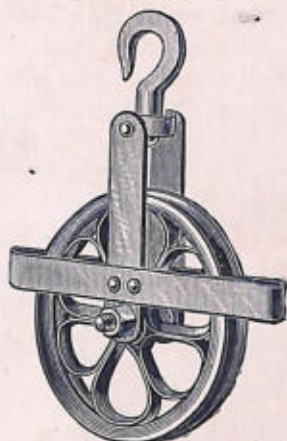
TREBLE.



SNATCH.

805.

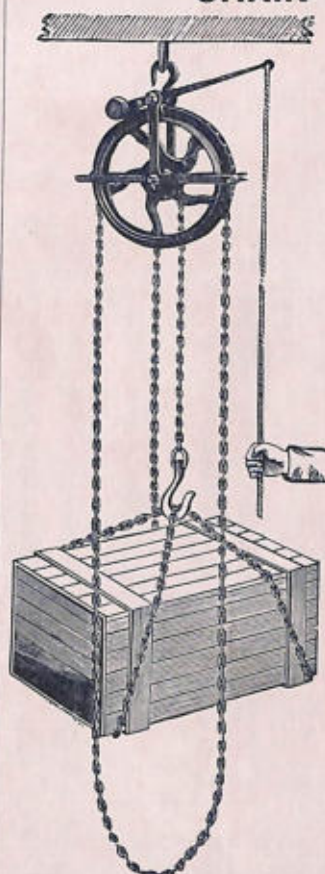
Diameter of Sheaves ...	4	4¾	5	6	7	8	9	10	12	14	16 inch.
Diameter of Rope ...	¾	1	1¼	1½	1¾	2	2¼	2½	3	3½	4 inch.
IRON SHEAVES.											
Single ...	3/9	5/3	6/3	7/6	9/6	12/6	20/-	30/-	60/-	80/-	115/- each.
Double ...	5/9	7/3	9/6	11/6	16/-	22/6	32/-	50/-	103/-	126/-	175/- "
Treble ...	7/6	9/6	13/-	16/-	22/-	32/-	42/6	70/-	140/-	170/-	240/- "
Snatch ...	8/-	9/6	11/6	13/6	16/-	21/-	30/-	45/-	84/-	105/-	160/- "
Blocks will take Chain Diameter ...											
	...	1¾	2	2½	3	3½	4	4½	5½	6½	8 inch.

**BEST LONDON
MADE WROUGHT IRON
MOUNTED RUBBISH
WHEELS.**


810.

With extra deep Grooved Wheels.

Size.	Width of Groove.	Price complete.	Price, Wheel only.
10 inch.	1 1/4 inch.	8/-	3/9 each.
12 "	1 1/4 "	10/-	4/6 "
14 "	1 1/4 "	12/-	5/6 "
16 "	1 5/8 "	14/6	7/- "
18 "	1 3/4 "	18/-	8/9 "

**PICKERING'S QUICK ACTION
CHAIN HOISTS.**


815.

With Brake, as
engraved.

Tested to lift.	Diam. of Large Wheel.	10 feet lift.	15 feet lift.	20 feet lift.
Cwts.	inch.	each.	each.	each.
5	16 1/2	50/-	59/-	68/-
10	24	63/-	74/-	85/-

Without Brake.

Tested to lift.	Diam. of Large Wheel.	10 feet lift.	15 feet lift.	20 feet lift.
Cwts.	inch.	each.	each.	each.
5	16 1/2	40/-	49/-	58/-
10	24	53/-	64/-	75/-

**WESTON'S IMPROVED
PULLEY BLOCKS.**


817.

With Chain Guides.

Tested to lift.	10 feet lift.	15 feet lift.	20 feet lift.
5 Cwts.	23/-	31/-	39/- each.
10 "	27/-	35/-	43/- "
15 "	32/-	41/-	50/- "
20 "	38/-	49/-	60/- "
30 "	48/-	60/-	72/- "
40 "	57/-	71/-	85/- "
60 "	72/-	88/-	104/- "
80 "	94/-	111/-	128/- "

**SWIVEL SPRING HOOKS,
WITH THIMBLES, FOR
HOISTS.**


812.

Length of Hook,
8 inch.Length over all,
9 1/2 inch.

Price 5/- each.

**STANDARD SELF-SUSTAINING
QUICK ACTION CHAIN HOISTS.**

816.

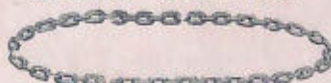
The weight of the load is the medium for putting in action the Sustainer or Brake, and although Hoist be carrying a heavy or light load no difference of friction is perceptible in lowering, nor is there any fear of the load running down when pulling chain is let go.

Both ends of Lift Chain being available, a considerable saving of time is effected.



Tested to lift.	Ratio of Power.	10 feet lift.	15 feet lift.	20 feet lift.
Cwts.		each.	each.	each.
2	4 to 1	75/-	87/-	100/-
5	5 " 1	92/-	104/-	116/-
7	7 " 1	107/-	119/-	131/-
10	12 " 1	120/-	132/-	144/-

These Hoists are made to lift up to two tons, the sizes above seven cwt. being geared.

SLING CHAINS.


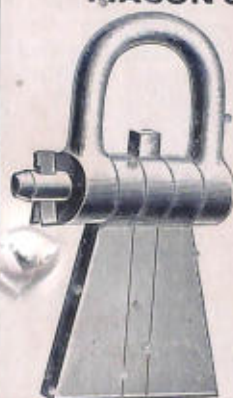
830.

Made of Best Test Crane Chain, either endless, as engraved, or with Hook at one end and Ring the other, made to order at short notice; orders should state length and weight required to lift.

PRICES ON APPLICATION.

MASON'S LEWIS.

813.



Length.	To lift Tons.	Price each.
9 1/2 in.	1/2	7/-
10 1/4 "	1	9/6
12 "	2	13/-



835.

**MASON'S SLING
OR
STONE SHEARS.**

PRICES ON APPLICATION.

PATENT WORM BLOCKS.

818.

This Block is Self-sustaining, the Worm Shaft being fitted with a Friction Brake which is automatically released when the Block is lifting.

Is arranged with a Double Thread Worm running in an Oil Bath, and working into a Quick Pitch Worm Wheel, which avoids the excessive friction found in ordinary Worm Blocks. The Worm Shaft is fitted with a Ratchet and Friction Brake which renders the Block Self-sustaining, and has the load under easy control of the hand chain when either lifting or lowering.

Tested to lift.	10 feet lift.	15 feet lift.	20 feet lift.
1½ tons.	124/-	135/-	146/- each.
2 "	136/-	148/-	160/- "
3 "	167/-	181/-	195/- "
4 "	190/-	205/-	220/- "
5 "	263/-	279/-	295/- "
6 "	320/-	338/-	356/- "
8 "	399/-	420/-	441/- "
10 "	482/-	505/-	528/- "

The Weights given are those to which each Block is tested.

To lift a given weight the next larger size Block should be selected.

**MOORE'S DIFFERENTIAL PULLEY BLOCKS.**

820.

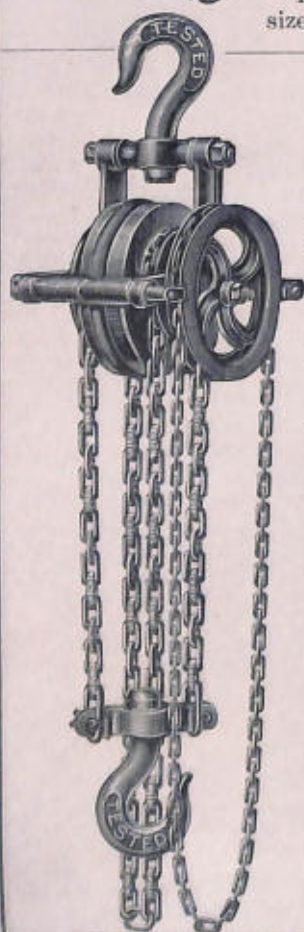
Is Self-sustaining, having an internal gearing, moved by an eccentric, and operated by the Hand-chain Wheel with which great power is gained.

Both Chains take an equal share of the load.

These Blocks work with ease and without jarring.

Tested to lift.	10 feet lift.	15 feet lift.	20 feet lift.
½ ton.	43/-	52/-	61/- each.
1 "	63/-	75/-	87/- "
1½ "	75/-	89/-	103/- "
2 "	85/-	99/-	113/- "
3 "	120/-	139/-	158/- "
4 "	140/-	160/-	180/- "
5 "	175/-	195/-	215/- "

When ordering to lift a given weight, we recommend the Block one size larger.

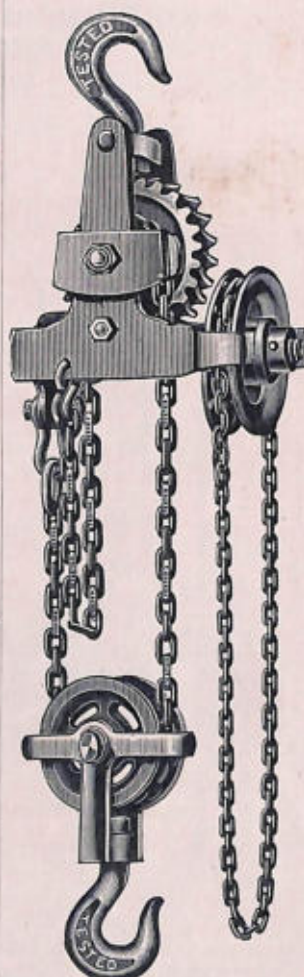
**PATENT CLIMAX SCREW PULLEY BLOCKS.**

819.

This Block has a Worm and Worm Wheel of very coarse pitch, giving a very quick action, is fitted with Automatic Brake, which overcomes the friction when the load is being raised, and thereby reduces the power required for lifting.

The Worm Wheel (which is the lift chain wheel) is made of a special metal which has great wearing capacities, and adds considerably to the durability of the Block.

Tested to lift.	10 feet lift.	15 feet lift.	20 feet lift.
½ ton.	84/-	98/-	112/- each.
1 "	96/-	112/-	128/- "
1½ "	112/-	130/-	148/- "
2 "	142/-	160/-	178/- "
3 "	180/-	200/-	220/- "
4 "	207/-	235/-	263/- "
5 "	250/-	280/-	310/- "

**WALL CRABS.**

840.

Engraving of 2 ton Single Purchase.

**SINGLE PURCHASE.**

To lift with 2 and 3 Sheave Pulley Blocks.	Price without Brake.	Price with Brake.
2 tons.	£ s. d. 2 18 0	£ s. d. 3 12 0
3 "	3 9 0	4 3 0
4 "	4 2 0	4 17 0
5 "	4 15 0	5 12 0
6 "	6 5 0	7 5 0

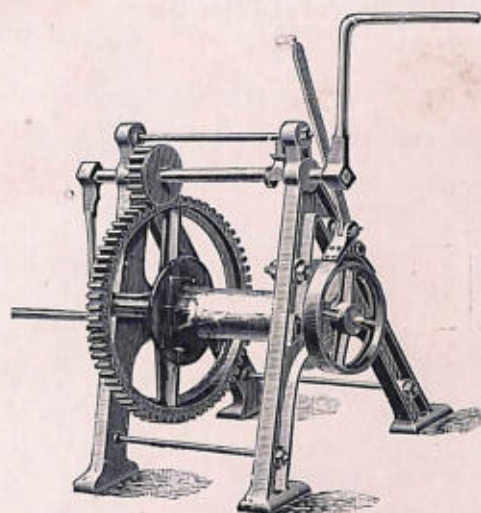
DOUBLE PURCHASE.

To lift with 2 and 3 Sheave Pulley Blocks.	Price without Brake.	Price with Brake.
3 tons.	£ s. d. 4 5 0	£ s. d. 4 19 0
4 "	4 13 0	5 7 0
5 "	5 14 0	6 10 0
7 "	7 3 0	8 3 0
9 "	8 12 0	9 15 0

These Crabs will lift direct from the barrel one-third of the weight specified above.

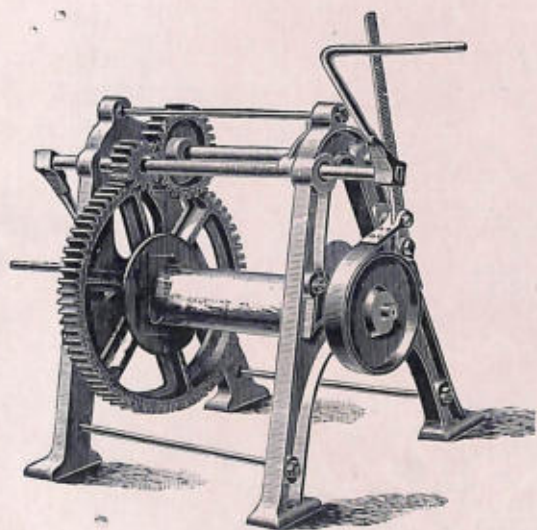
HOISTING CRABS.

845.

SINGLE PURCHASE.

POWER.		DIMENSIONS.		CAST IRON SIDES.			EXTRAS.	
To lift with 2 and 3 Sheave Pulley Blocks.	To lift direct from Barrel.	Diameter of Barrel.	Length between Flanges.	Without Brake.	With Brake.	With Improved Screw Brake.	Wro't Iron Sides.	Brass Bushing.
2 tons.	8 cwts.	4 inch.	12 inch.	£ s. d. 2 19 0	£ s. d. 3 8 0	£ s. d. 3 16 0	29/-	15/-
3 "	12 "	4 "	14 "	3 3 0	3 12 0	4 1 0	29/-	15/-
4 "	16 "	4½ "	16 "	3 13 0	4 4 0	4 12 0	34/-	16/-
5 "	20 "	5 "	18 "	4 5 0	4 15 0	5 4 0	35/-	17/-
6 "	25 "	5¼ "	20 "	5 13 0	6 4 0	6 17 0	36/-	18/-

850.

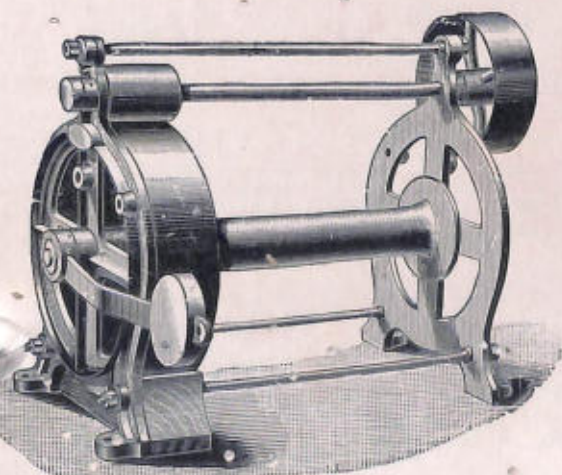
DOUBLE PURCHASE.

POWER.		DIMENSIONS.		CAST IRON SIDES.			EXTRAS.	
To lift with 2 and 3 Sheave Pulley Blocks.	To lift direct from Barrel.	Diameter of Barrel.	Length between Flanges.	Without Brake.	With Brake.	With Improved Screw Brake.	Wro't Iron Sides.	Brass Bushing.
4 tons.	16 cwts.	4½ inch.	16 inch.	£ s. d. 3 19 0	£ s. d. 4 11 0	£ s. d. 5 2 0	40/-	20/-
5 "	20 "	5 "	18 "	4 11 0	5 4 0	5 16 0	42/-	21/-
6 "	25 "	5¼ "	20 "	5 18 0	6 12 0	7 5 0	44/-	22/-
9 "	36 "	6 "	22 "	6 16 0	7 15 0	8 10 0	46/-	24/-
12 "	50 "	6½ "	24 "	8 5 0	9 5 0	10 10 0	48/-	28/-
15 "	60 "	7⅜ "	27 "	10 15 0	11 17 0	13 0 0	50/-	35/-
20 "	80 "	8 "	28 "	19 0 0	20 10 0	21 15 0	52/-	45/-

855.

IMPROVED SILENT FRICTION.

With Brass Bushed Bearings.



To lift direct from Barrel.	Diameter of Barrel.	Length of Barrel.	PRICE.
3 cwts.	5¼ inch.	20 inch.	£ s. d. 11 0 0
5 "	6 "	22 "	14 0 0
10 "	6½ "	24 "	24 0 0
20 "	7⅜ "	27 "	35 0 0

WROUGHT IRON JIB CRANES.

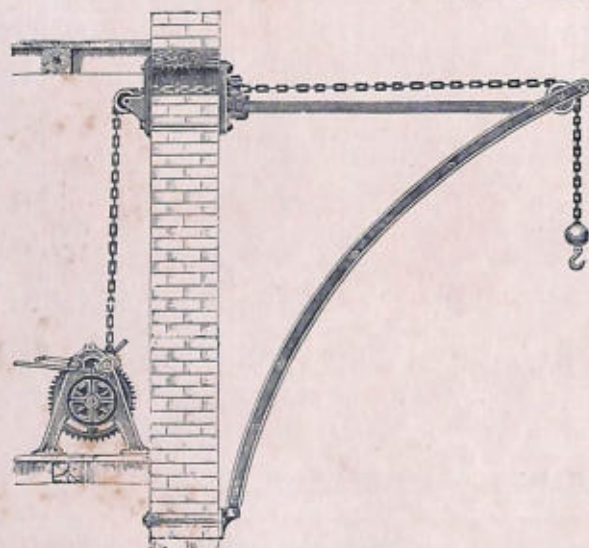
These Cranes have Cast-iron Brackets and Plates, Bolts and Nuts, Guide Pulleys, Roller and Chain Wheel.

Prices given below are for Cranes with a radius of 3 feet, and height about 5 feet.

For each additional foot radius add one-fourth to price of Crane. The height is made in proportion to the radius.

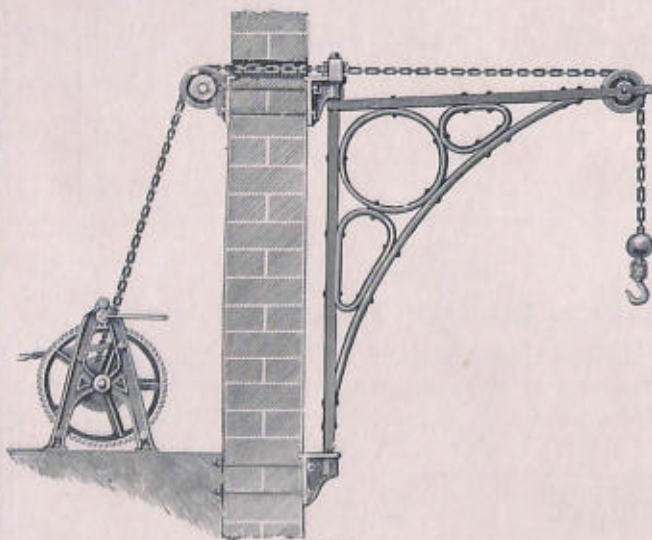
When ordering, state radius and height, and give thickness of wall for bolts.

These Cranes can be supplied with or without Crabs.



860.

861. Similar to above, but with Eye and Single Sheave Block, by which power is doubled, speed of Lift being reduced one-half.



862.

863. Similar to above, but with Eye and Single Block as 861, by which power is doubled, speed of Lift being reduced one-half.

860.

To lift ... Tons	$\frac{1}{2}$	1	2
Jib Crane	£ s. d. 5 12 6	£ s. d. 7 10 0	£ s. d. 9 7 6
Crab	3 1 0	5 0 0	7 10 0
Crab, with Brake ...	3 14 0	5 15 0	8 11 0
B.B. Chain, with Hook } and Ball, per foot	0 0 10	0 1 0 $\frac{1}{2}$	0 1 3
Size of Chain ... inch	1 $\frac{5}{8}$	1 $\frac{7}{8}$	1 $\frac{9}{8}$

861.

To lift ... Tons	$\frac{1}{2}$	1	2
Jib Crane	£ s. d. 6 5 0	£ s. d. 8 2 6	£ s. d. 10 12 6
Crab	2 16 0	3 12 6	5 0 0
Crab, with Brake ...	3 9 0	4 6 0	5 15 0
B.B. Chain, with Hook, } per foot ...	0 0 6 $\frac{1}{4}$	0 0 10	0 1 0 $\frac{1}{2}$
Size of Chain ... inch	1 $\frac{3}{8}$	1 $\frac{5}{8}$	1 $\frac{7}{8}$

862.

To lift ... Tons	$\frac{1}{2}$	1	2
Jib Crane	£ s. d. 6 17 6	£ s. d. 8 15 0	£ s. d. 10 12 6
Crab	3 1 0	5 0 0	7 10 0
Crab, with Brake ...	3 14 0	5 15 0	8 11 0
B.B. Chain, with Hook } and Ball, per foot	0 0 10	0 1 0 $\frac{1}{2}$	0 1 3
Size of Chain ... inch	1 $\frac{5}{8}$	1 $\frac{7}{8}$	1 $\frac{9}{8}$

863.

To lift ... Tons	$\frac{1}{2}$	1	2
Jib Crane	£ s. d. 7 10 0	£ s. d. 9 7 6	£ s. d. 11 17 6
Crab	2 16 0	3 12 6	5 0 0
Crab, with Brake ...	3 9 0	4 6 0	5 15 0
B.B. Chain, with Hook, } per foot ...	0 0 6 $\frac{1}{4}$	0 0 10	0 1 0 $\frac{1}{2}$
Size of Chain ... inch	1 $\frac{3}{8}$	1 $\frac{5}{8}$	1 $\frac{7}{8}$

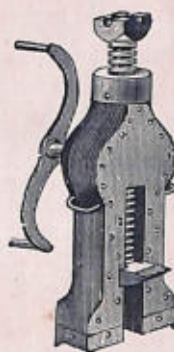
SCREW LIFTING JACKS.

870.

TRIPOD JACK, WITH BRASS NUT.

Tested to Tons.	Diameter of Screw.	Height when Down.	PRICE.		
			£	s.	d.
2	1½ inch	10 inch	0	14	6
3	1½ "	12 "	0	17	6
4	1¾ "	15 "	1	3	0
5	2 "	18 "	1	9	0
6	2½ "	20 "	1	14	0
8	2½ "	22 "	1	19	0
10	2¾ "	27 "	2	13	0
12	2¾ "	22 "	2	15	0
12	2½ "	30 "	4	3	0

871.

WOOD HALEY JACK.

Size. Tons.	Diameter of Screw.	Height when Down.	PRICE.		
			£	s.	d.
2	1¾ inch	28 inch	2	15	0
4	2 "	30 "	3	8	0
6	2¼ "	31 "	3	17	0
8	2½ "	33 "	4	15	0
10	2½ "	33 "	5	5	0
12	3 "	35 "	6	15	0
16	3½ "	38 "	10	5	0
20	3½ "	41 "	14	5	0

872.

BOTTLE JACK, WITH CAST BODY.

Size. Tons.	Height when Down.	Height when Up.	PRICE.		
			£	s.	d.
1½	12 inch	17 inch	0	8	0
2½	15 "	23 "	0	10	0
4	18 "	29 "	0	12	6
5	21 "	33 "	0	15	0
6	24 "	39 "	0	18	6
8	24 "	39 "	1	2	0
10	24 "	39 "	1	6	0

873.

IRON HALEY JACK, WITH MALLEABLE CAST IRON CASE.

Size. Tons.	Diameter of Screw.	Height when Down.	PRICE.		
			£	s.	d.
2	1¾ inch	25 inch	3	5	0
4	2 "	26 "	3	18	0
6	2¼ "	28 "	4	12	0
8	2½ "	30 "	5	10	0
10	2½ "	31 "	6	5	0
12	3 "	33 "	8	0	0
16	3½ "	35 "	11	10	0
20	3½ "	38 "	15	15	0

874.

BOTTLE JACK, WITH WROUGHT BODY AND BRASS NUT.

Tested to Tons.	Height when Down.	Height when Up.	PRICE.		
			£	s.	d.
5	20 inch	34 inch	1	12	6
10	22 "	38 "	2	7	6
15	24 "	42 "	3	15	0
20	26 "	46 "	6	12	0

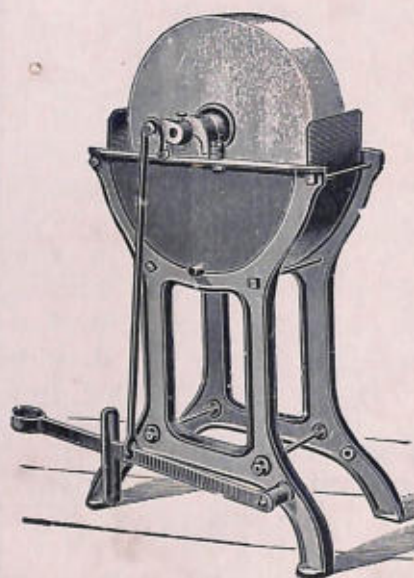
875.

RATCHET BOTTLE JACK, WITH MALLEABLE CAST BODY.

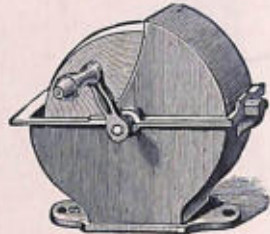
Tested to Tons.	Diameter of Screw.	Height when Down.	PRICE.		
			£	s.	d.
2	1½ inch	8 inch	0	15	0
4	1¾ "	14 "	1	0	0
6	2¼ "	19 "	1	9	0
8	2¼ "	22 "	1	15	0
10	2¾ "	25 "	2	12	0
12	2½ "	28 "	4	0	0
14	2¾ "	31 "	5	7	0
16	2¾ "	33 "	6	12	0

FOR HYDRAULIC AND TRAVERSING JACKS, SEE OUR ENGINEERS' CATALOGUE.

IRON AND WOOD MOUNTED GRINDSTONES.



895.

890. WOOD MOUNTED, With Treadle and Handle.		895. IRON MOUNTED, With Treadle and Handle.		896. IRON MOUNTED BENCH GRINDSTONES.	
Size.	Price.	Size.	Price.		
18 x 3 inch	£ s. d. 1 6 0	18 x 3 inch	£ s. d. 1 12 6		
18 x 4 "	1 11 0	18 x 4 "	1 17 6		
24 x 4 "	2 4 0	24 x 4 "	2 12 6	Size.	Price.
24 x 4 "	2 4 0	26 x 4 "	3 10 0		
24 x 4 " } on Anti-friction Rollers	2 12 6	On Anti-friction Rollers.		6 inch.	5/6 each.
		24 x 4 inch	3 3 0	8 "	7/6 "
		26 x 4 "	3 19 0	10 "	10/- "
		30 x 5 "	5 0 0	12 "	14/- "
		Extra for Fast and Loose Pulleys	0 15 0		

HEAVY IRON MOUNTED
GRINDSTONES.

GRINDSTONES.

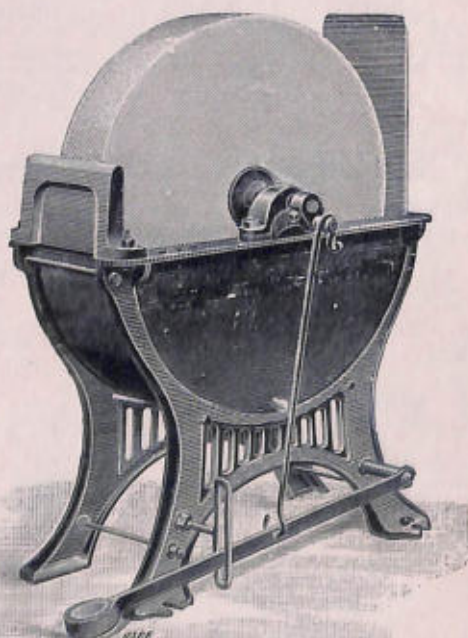
898.

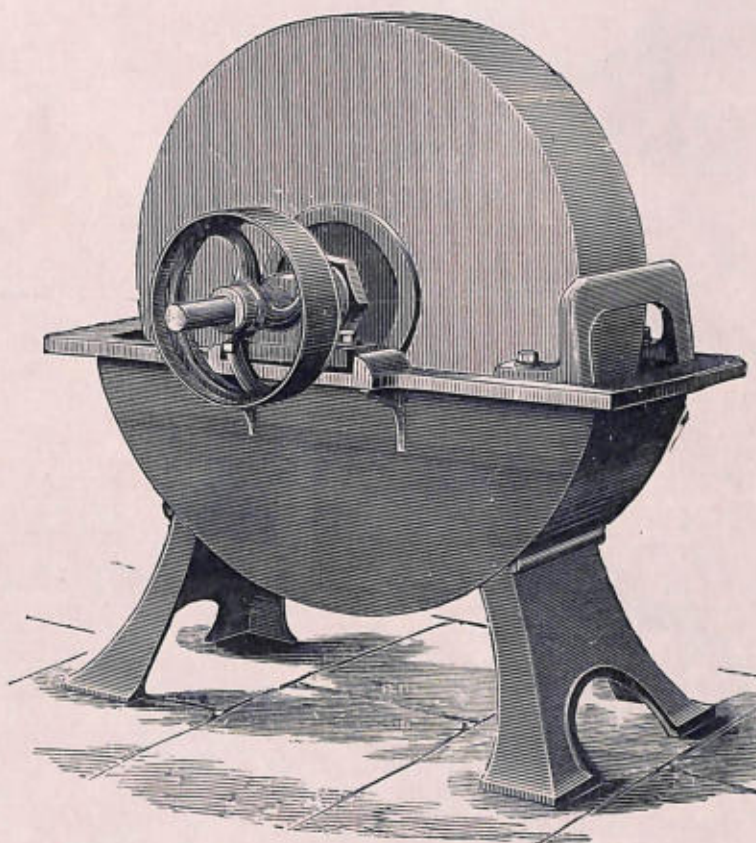
897.

Fitted with best "Bilston Grit" or "Yorkshire" Stone, Screwed Axle and Nut, Side Washers, Pedestals, Fast Pulley, Tool Rest, and Wrought Iron Handle, complete.

Size.	Price.
	£ s. d.
30 x 5 inch	5 0 0
36 x 5 "	6 17 6
36 x 6 "	7 16 0
42 x 6 "	8 15 0
42 x 8 "	10 0 0
48 x 8 "	11 17 6
48 x 10 "	13 5 0

Size.	Blue Bilstone Grit.	Granite Grit.	Newcastle Grit.
6 x 1½ inch	1/3	...	... each.
8 x 1½ "	1/9	...	... "
10 x 1½ "	2/6	..	... "
12 x 2 "	3/-	4/6	2/9 "
15 x 3 "	3/9	5/6	3/6 "
18 x 3 "	5/-	7/6	5/- "
21 x 3 "	6/3	9/6	6/- "
24 x 3½ "	7/6	11/-	7/9 "
27 x 4 "	10/-	14/6	... "
30 x 4½ "	14/-	17/6	14/- "
33 x 4½ "	19/-	20/-	... "
36 x 5 "	25/-	26/-	27/- "
39 x 5 "	32/6	...	... "
42 x 6 "	40/-	45/-	41/- "
45 x 6 "	47/-	...	... "
48 x 6 "	55/-	60/-	57/- "



MOUNTED GRINDSTONES IN CAST-IRON TROUGHS.

900.

Fitted with Wrought-Iron Shaft, Screwed Axle and Nut, Side Washers, Pedestals, and Tool Rest.

Each Stone is of good quality, and is turned on face ready for use.

Size of Stone.		Approximate Weight.	Description.				Price.		
Diameter.	Width.						£	s.	d.
30 inch.	× 6 inch.	5½ cwt.	With One Fast Pulley and Handle				5	19	0
36 "	× 6 "	8 "	"	"	"	"	7	16	0
36 "	× 8 "	10 "	"	"	"	"	8	15	0
42 "	× 6 "	10 "	"	"	"	"	10	6	0
42 "	× 8 "	12 "	"	"	"	"	11	17	0
48 "	× 8 "	17 "	"	Fast and Loose Pulleys			14	2	0
48 "	× 10 "	20 "	"	"	"	"	15	13	0

SPRING BALANCES.



10.

To Weigh—
 56 lbs. $\times \frac{1}{4}$ lb., 16/- each.
 112 " $\times \frac{1}{2}$ " 16/- "
 224 " $\times 1$ " 16/- "
 336 " $\times 1$ " 26/- "
 500 " $\times 1$ " 45/- "



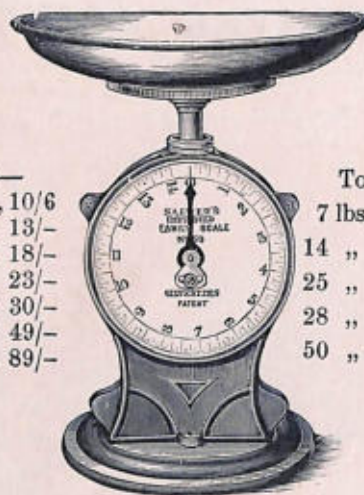
15.

To Weigh—
 28 lbs. $\times \frac{1}{4}$ lb., 6/-
 56 " $\times \frac{1}{2}$ " 6/-
 112 " $\times 1$ " 6/6
 200 " $\times 2$ " 7/6
 each.



20.

To Weigh—
 40 lbs. $\times \frac{1}{4}$ lb., 10/6
 60 " $\times \frac{1}{2}$ " 13/-
 80 " $\times \frac{3}{4}$ " 18/-
 100 " $\times 1$ " 23/-
 120 " $\times 1$ " 30/-
 150 " $\times 1$ " 49/-
 224 " $\times 1$ " 89/-
 each.



25.

To Weigh—
 7 lbs. $\times \frac{1}{2}$ oz., 8/6
 14 " $\times 1$ " 8/6
 25 " $\times 1$ " 14/-
 28 " $\times 2$ " 9/6
 50 " $\times 2$ " 15/6
 each.

COUNTER WEIGHING MACHINES.



30.

Japanned and Gilt,
 with Steeled
 Knife Edges and Bearings.

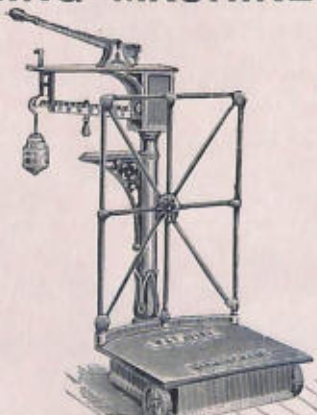
To Weigh— 7 14 28 56 lbs.
 Tin Scale Pan } 16/6 20/- 24/- 29/- each.
 Enamelled Scale Pan } 17/6 22/- 26/- 31/- "
 Brass or Copper Scale Pan } 20/- 24/- 29/- 35/- "

PLATFORM WEIGHING MACHINES.



35.

To Weigh	Size of Plate.	Price.
3 cwts.	20 x 22 inch	£ 5 6 0
4 "	22 x 22 "	5 18 0
5 "	22 x 26 "	6 12 0
7 "	26 x 26 "	8 14 0
10 "	30 x 30 "	10 0 0
15 "	34 x 34 "	12 7 0



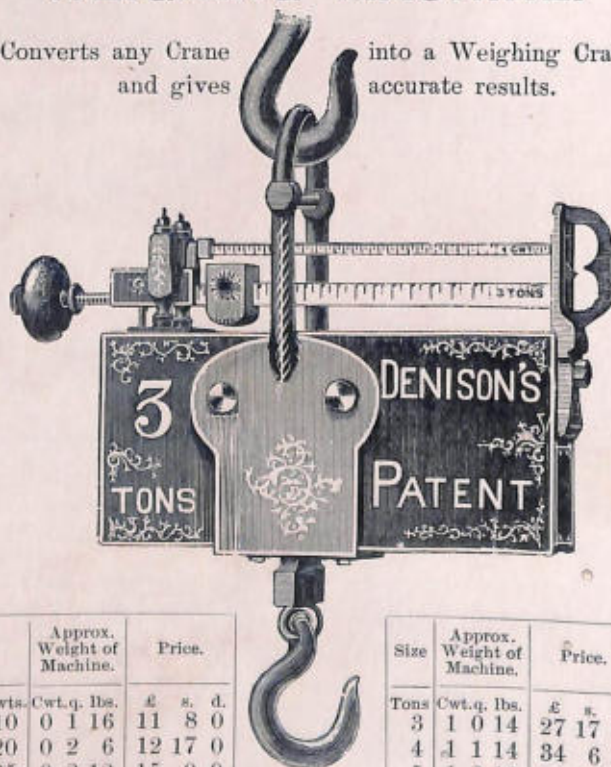
40.

To Weigh	Size of Plate.	Price.
3 cwts.	20 x 22 inch	£ 5 18 0
4 "	22 x 22 "	6 10 0
5 "	22 x 26 "	7 7 0
7 "	26 x 31 "	9 9 0
10 "	30 x 34 "	10 18 0
15 "	34 x 38 "	13 12 0

SUSPENDED WEIGHING MACHINE.

Converts any Crane
 and gives

into a Weighing Crane,
 accurate results.

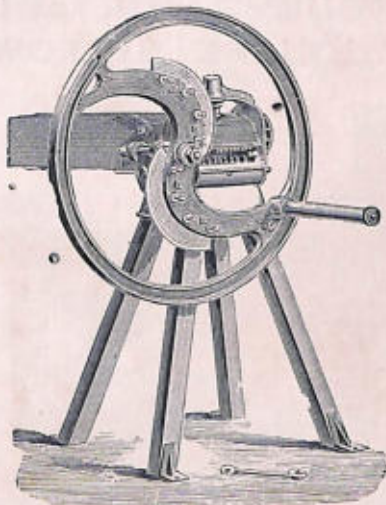


50.

	Approx. Weight of Machine.	Price.
Cwts.	Cwt. q. lbs.	£ s. d.
10	0 1 16	11 8 0
20	0 2 6	12 17 0
25	0 2 12	15 0 0
30	0 3 6	17 17 0
40	1 0 0	21 8 0
50	1 0 10	24 5 0

	Approx. Weight of Machine.	Price.
Tons	Cwt. q. lbs.	£ s. d.
3	1 0 14	27 17 0
4	1 1 14	34 6 0
5	1 2 16	38 12 0
6	1 3 0	41 10 0
8	2 1 10	45 15 0
10	2 3 10	48 12 0
12	3 0 0	53 0 0

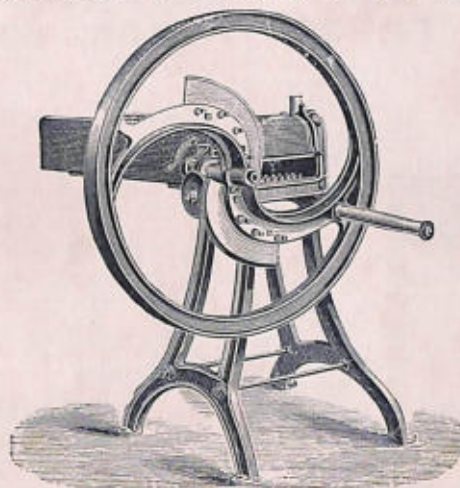
The working parts are entirely protected from damp and dust by being enclosed in Strong Iron or Steel Box. The Steelyard is graduated by special machinery, and is manipulated in the same way as that of an ordinary Platform Weighing Machine.

CHAFF CUTTERS.

1.

We can recommend this to any one requiring a cheap serviceable machine. The worm and wheels being made from machine cut patterns, work easier and with less friction than would otherwise be possible. The mouthpiece, being a separate casting, can easily be replaced when worn.

Rising Mouth, $7\frac{1}{2} \times 2\frac{3}{4}$ inch, cuts two lengths, $\frac{1}{8}$ and $\frac{5}{8}$ inch ... £2 10 0



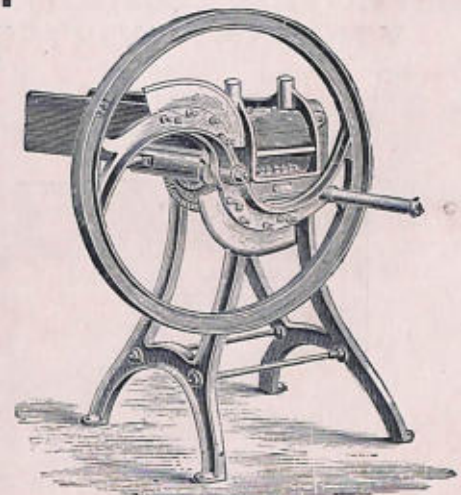
2.

Rising Mouth, $7\frac{1}{2} \times 2\frac{1}{2}$ inch, cuts two lengths, $\frac{1}{8}$ and $\frac{5}{8}$ inch ... £2 15 0

If fitted with Concave Knives, 2/9 extra.

Extra Knives, 3/3 each.

Extra Concave Knives, 5/6 each.



3.

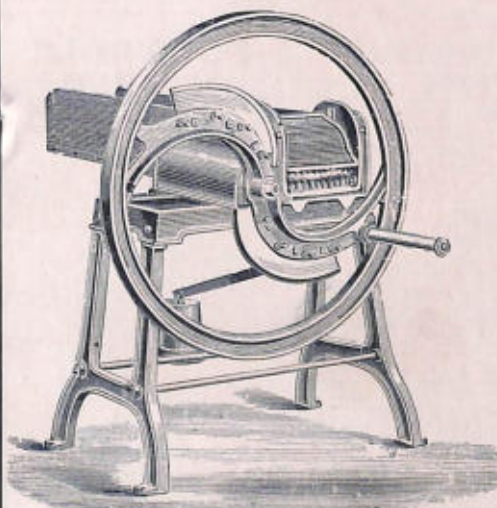
Rising Mouth, $7\frac{1}{2} \times 2\frac{7}{8}$ inch, cuts two lengths, $\frac{3}{8}$ and $\frac{5}{8}$ inch.

If required can be made to cut $\frac{1}{4}$ and 1 inch. £3 10 0

If fitted with Concave Knives, 2/9 extra.

Extra Knives, 3/3 each.

Extra Concave Knives, 6/- each.



4.

Rising Mouth, $9\frac{3}{8} \times 3\frac{1}{4}$ inch, cuts two lengths, $\frac{3}{8}$ and $\frac{5}{8}$ inch.

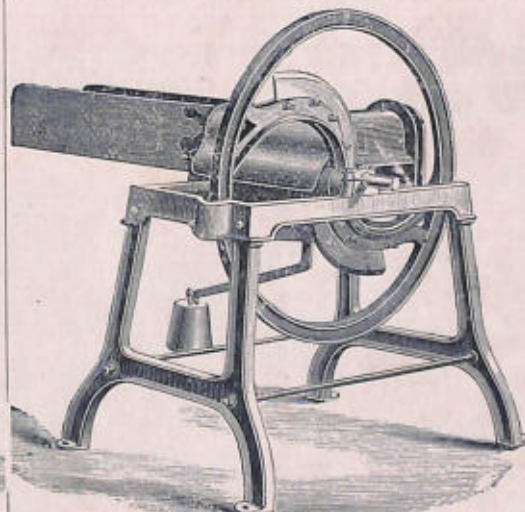
If required can be made to cut $\frac{1}{4}$ and 1 inch.

With Large Fly Wheel ... £4 17 0

If fitted with Concave Knives, 2/9 extra.

Extra Knives, 3/9 each.

Extra Concave Knives, 6/- each.



5.

This Machine has the Fly Wheel hanging inside a broad Cast-iron Frame, mounted on Cast-iron Legs, and is fitted with Stop Motion. It will be found specially suitable for occupiers requiring one to work with a light One Horse Gear. Rising Mouth, $9\frac{3}{8} \times 3\frac{1}{4}$ inch, cut two lengths, $\frac{3}{8}$ and $\frac{5}{8}$ inch.

If required can be made to cut $\frac{1}{4}$ and 1 inch.

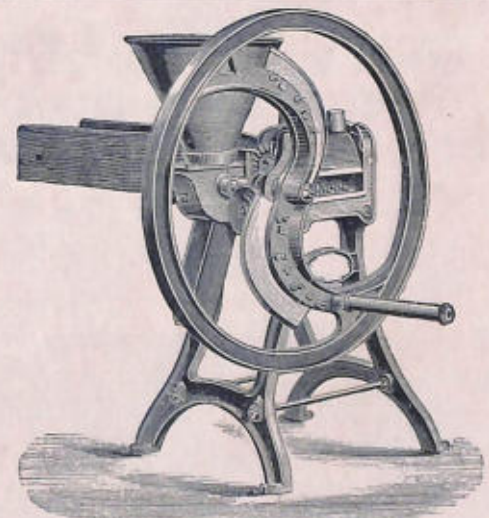
£6 17 0

If fitted with Concave Knives, 2/9 extra.

Extra Knives, 3/9 each.

Extra Concave Knives, 6/- each.

Price includes either Clutch and Bolt or Handle, if both are required, 4/- extra.



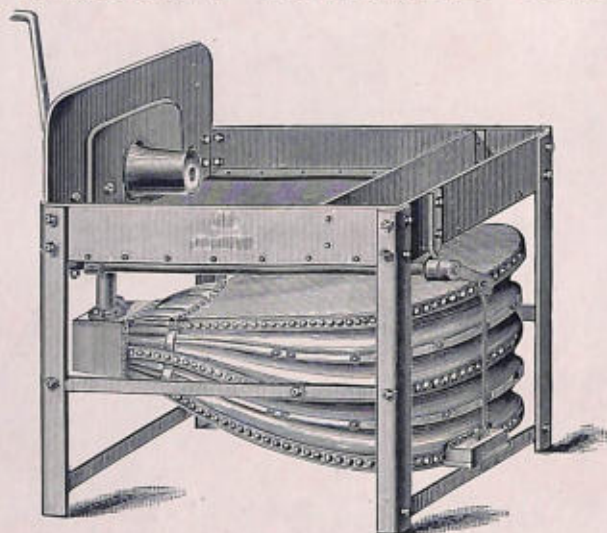
6.

PATENT COMBINED CHAFF CUTTER AND CORN CRUSHER.

This Chaff Cutter has rising mouth, $8\frac{1}{4} \times 3$ inch, and will cut about two cwt. of chaff per hour. They are fitted with large Fly Wheel, and can be fitted with Convex or Concave Knives. There is a spring at the back of the Fly Wheel, so that when grinding corn the knives can be removed from the face by simply slacking the nut in front; a catch is provided to hold the spanner required for this purpose, so that it may always be to hand. All Gearing enclosed with a neat Cast-iron Cover. The Corn Crusher has a solid Steel Roller, arranged for cutting Oats or Maize on Biddell's principle, and is fitted with a patent cutting plate; it is fitted with a capacious hopper, and will crush from $2\frac{1}{2}$ to 3 bushels per hour.

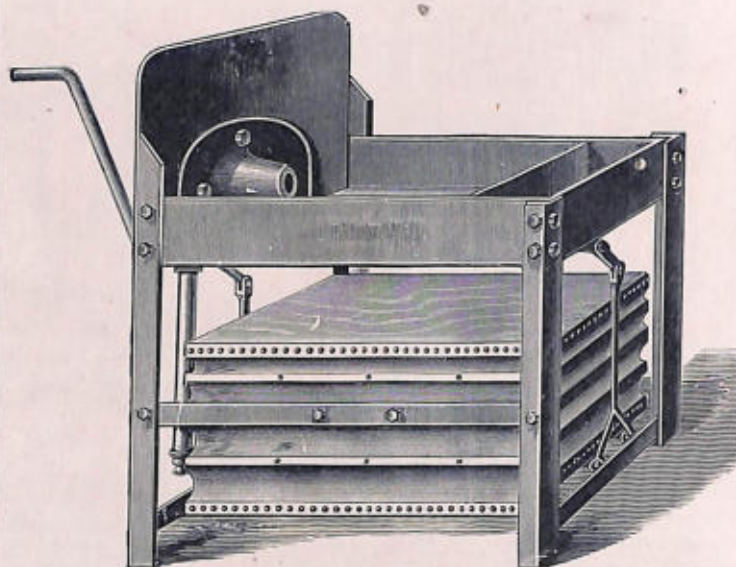
With Large Fly Wheel ... £5 4 0

IMPROVED LONDON PATTERN WROUGHT PORTABLE FORGE.



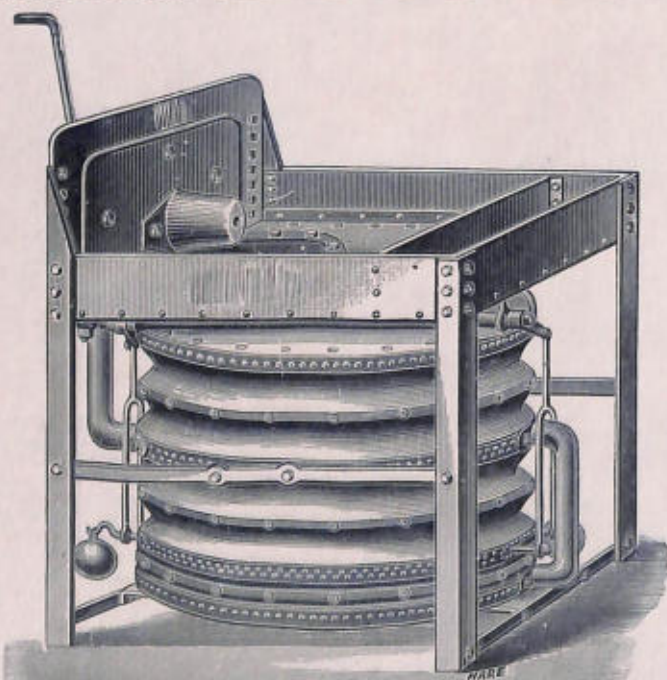
1.					£	s.	d.
Pan, 25 × 18 inch	...	...	...	...	3	5	0
Pan, 29 × 22 "	...	...	...	...	4	1	0
Pan, 34 × 26 "	...	...	...	...	8	15	0
8. CAST FORGE.							
Pan, 24 × 18 "	...	...	...	...	3	2	6

IMPROVED WROUGHT PORTABLE FORGE, WITH SQUARE BELLOWS.



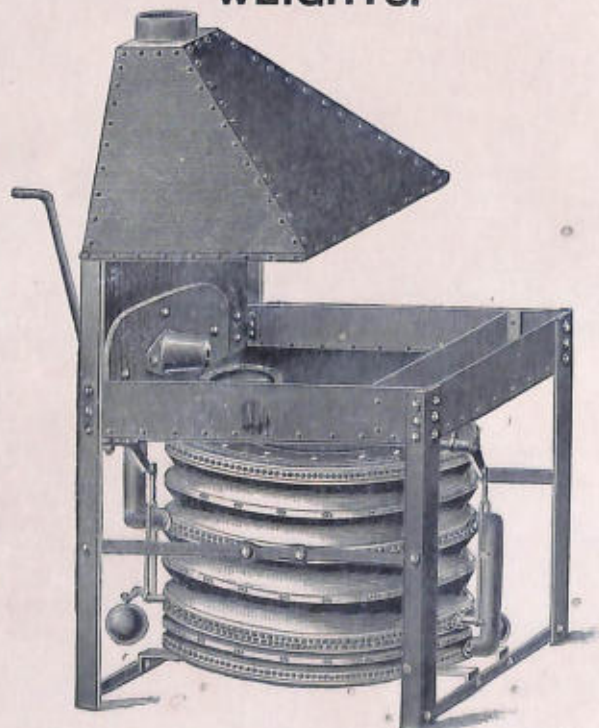
2.		£	s.	d.
Pan, 32 × 22 inch.	Bellows, 22 inch wide	...	5	0 0
Pan, 32 × 25 „	Bellows, 24 „ „	...	6	5 0

IMPROVED WROUGHT PORTABLE FORGE, WITH DOUBLE BLAST CIRCULAR BELLOWS & WEIGHTS.



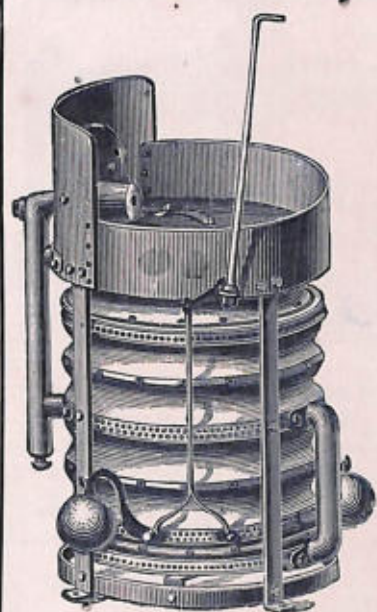
3.		£	s.	d.
Pan, 28 × 23 inch.	Circular Bellows, 22 inch	...	8	8 0
Pan, 30 × 25 „	Circular Bellows, 24 „	...	9	10 0

IMPROVED WROUGHT PORTABLE FORGE, WITH HOOD, DOUBLE BLAST CIRCULAR BELLOWS AND WEIGHTS.



12.		£	s.	d.
Pan, 28 × 23 inch.	Circular Bellows, 22 inch	...	11	0 0
Pan, 30 × 25 "	Circular Bellows, 24 "	...	12	10 0

IMPROVED CIRCULAR RIVET FORGE, WITH DOUBLE AND SINGLE BLAST CIRCULAR BELLOWS.



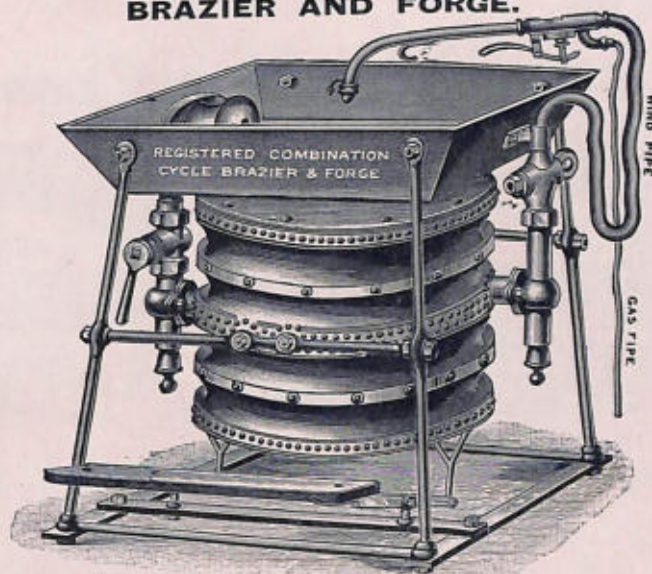
5.
With Double Blast Circular
Bellows and Weights.

	£	s.	d.
16 inch bellows ...	4	14	0
18 " " ...	5	12	6
20 " " ...	6	12	0
22 " " ...	7	16	0
24 " " ...	9	2	0

6.
With Single Blast Circular
Bellows.

	£	s.	d.
16 inch bellows ...	2	19	6
18 " " ...	3	6	0
20 " " ...	3	12	0

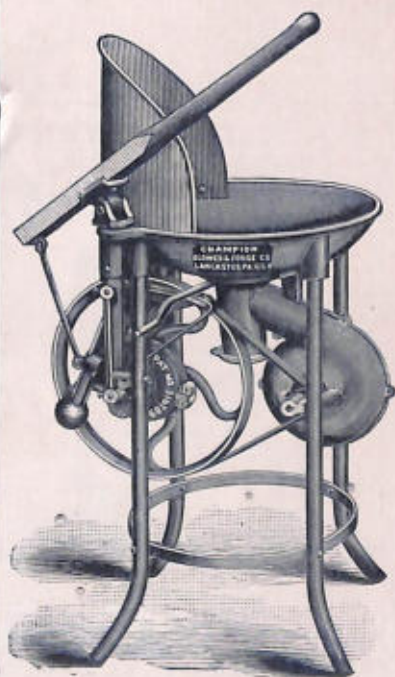
IMPROVED COMBINATION CYCLE BRAZIER AND FORGE.



4.

Pan 33 x 26 inch, Circular Bellows 24 inch, with 1 inch } £ s. d.	
Brass Blow Pipe, and 10 feet of Pipe for ditto } 11 17 6	
Ditto, ditto, with 1 1/4 inch Blow Pipe, and ditto ... 12 10 0	

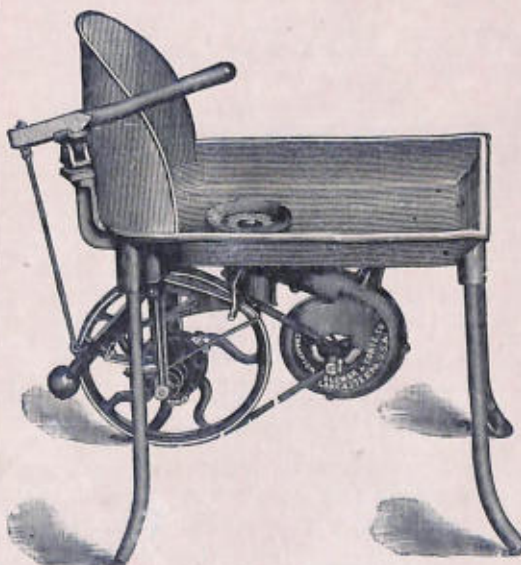
CHAMPION LEVER RIVET FORGE.



Fan 10 in., Hearth 22 in. diameter,
Height 33 in.

	£	s.	d.
20. With Shield ...	3	8	6
21. " Half Hood...	3	19	0
22. " Full Hood...	4	7	6

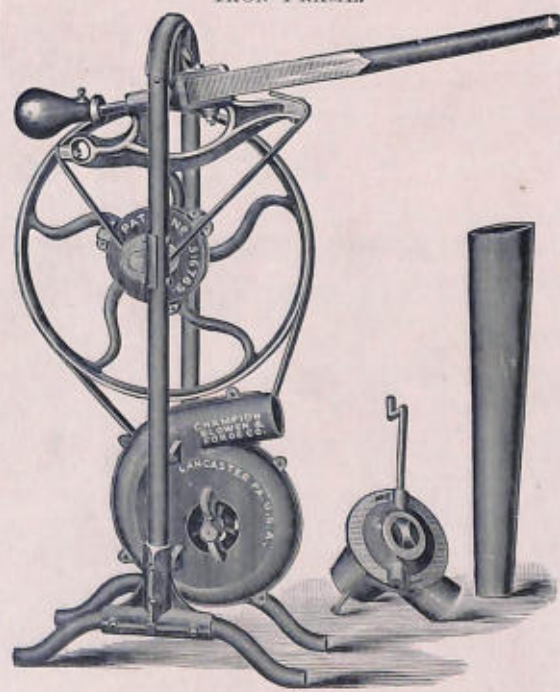
CHAMPION LEVER FORGE.



Fan 12 inch, Hearth 23 x 35 inch,
Height 30 in.

	£	s.	d.
23. With Shield ..	5	12	6
24. " Half Hood ...	6	2	0
25. " Full Hood ...	6	11	0

CHAMPION LEVER BLOWER. IRON FRAME.



30.

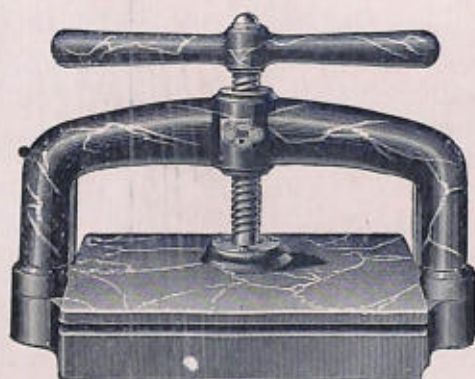
Fan 16 inch.

	£	s.	d.
Complete, with Tue Iron and } Piping }	4	18	0

SOLE AGENTS FOR GREAT BRITAIN AND IRELAND FOR THE CHAMPION BLOWER AND FORGE CO.

LISTS OF OTHER FORGES, CHAMPION FAN BLOWERS, DRILLING MACHINES, ETC., ON APPLICATION.

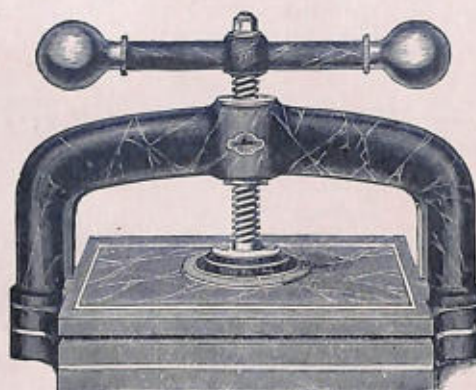
COPYING PRESSES.



674.

Black and Veined Japan, Iron Washer and Brass Nut.

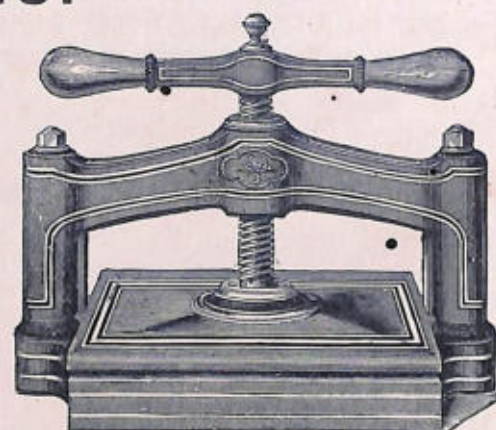
SIZE.	PRICE, with Iron Handle.	PRICE, with Brass Ball Handle.
	£ s. d.	£ s. d.
12 × 10 inch	1 1 0	1 7 6
15 × 10 „	1 9 0	1 16 6



675.

STRONG, Black Marbled Japan, Iron Washer and Brass Nut.

SIZE.	PRICE, with Iron Handle.	PRICE, with Brass Handle, Round or Oval.
	£ s. d.	£ s. d.
11 × 9 inch	1 1 0	1 7 6
12 × 10 „	1 3 6	1 10 0
15 × 10 „	1 15 0	2 2 0
18 × 12 „	2 10 0	2 18 6

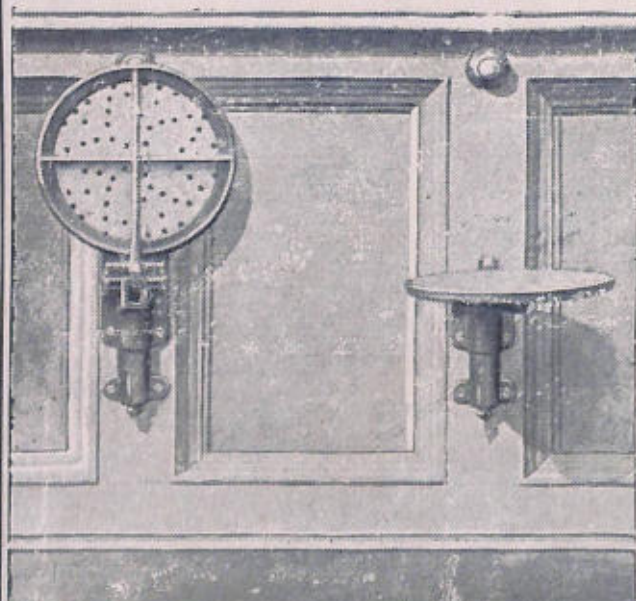


676.

EXTRA STRONG, Machine-plated Plates, Gun Metal Washers and Nuts, Superior Finish, Japanned, with Bronze Fillet.

SIZE.	PRICE, with Iron Handle.	PRICE, with Gun Metal Handle.
	£ s. d.	£ s. d.
12 × 10 inch	2 0 0	2 8 0
15 × 10 „	2 13 0	3 2 6
18 × 12 „	3 15 0	4 7 6
22 × 17 „	6 16 0	7 13 0

AUTOMATIC SEAT.



519.

This Seat has been designed with a view to providing occasional seats for use where space is limited, and where Chairs or Stools are inadmissible; such as the front of Bars in Restaurants, or Refreshment Bars. It also affords the means of providing additional seats in the Aisles of Churches, Assembly Rooms, Theatres or Music Halls, in fact in any place where the economising of space is essential.

The room taken up by the seat is practically *nil*, and it is entirely automatic, all that is necessary for the occupant to do being to pull it down, and immediately on rising the seat returns to the vertical position *noiselessly*. The article is strong and durable, the material and workmanship are guaranteed.

PRICE 13/- each.

ANY SPECIAL SIZES, WITH PROJECTIONS, CAN BE MADE TO SUIT ANY SPECIAL REQUIREMENTS. PRICES ON RECEIPT OF PARTICULARS.

WHEELER'S PATENT WOOD FILLER.

SOLE AGENTS FOR GREAT BRITAIN AND IRELAND.



181.

1 lb. Cans... .. 11d. per lb.
2 „ „ ... 11d. „
5 „ „ ... 10d. „
10 „ „ ... 10d. „
25 „ Kegs or Cans 8d. „
100 „ Kegs ... 8d. „
Half Barrels (about 300 lbs.) ... 8d. „
Barrels (about 700 lbs.) ... 8d. „
The Best in the Market, once used always used. For Builders, etc. Circulars with instructions for use on application.

WINE BINS.

920.

French Pattern Wine Bins, with
Corrugated Rods in front and
Straight Rods at back.

Stock Sizes for Wines, Claret,
Hock, &c.

Quant'y.	Height.	Width.	Depth.	Price.
Dozen.	Ft. in.	Ft. in.	Inch.	
6	4 0	2 0	12	9/6 each.
8	4 0	2 6	"	12/6 "
10	4 0	3 1	"	15/6 "
12	4 0	3 9	"	19/- "
14	4 8	3 9	"	22/- "
16	5 4	3 9	"	25/- "
18	6 0	3 9	"	28/- "
20	6 8	3 9	"	31/- "
24	8 0	3 9	"	38/- "

If made to order, 1/9 per dozen.

If Galvanized, 7d. per dozen extra.

922.

French Pattern Wine Bins, with
Corrugated Rods in front
and back.

With Doors as engraved.

Stock Sizes for Wines, Clarets, &c.

Quant'y.	Height.	Width.	Depth.	Price.
Dozen.	Ft. in.	Ft. in.	Inch.	
6	4 1	2 0	15	21/- each.
8	4 1	2 6	"	28/- "
10	4 1	3 1	"	35/- "
12	4 1	3 10	"	42/- "
14	4 9	3 10	"	49/- "
16	5 5	3 10	"	56/- "
18	6 2	3 10	"	64/- "
20	6 10	3 10	"	71/- "
24	8 2	3 10	"	85/- "

If made to order, 4/- per dozen.

If Galvanized, 1/3 per dozen extra.

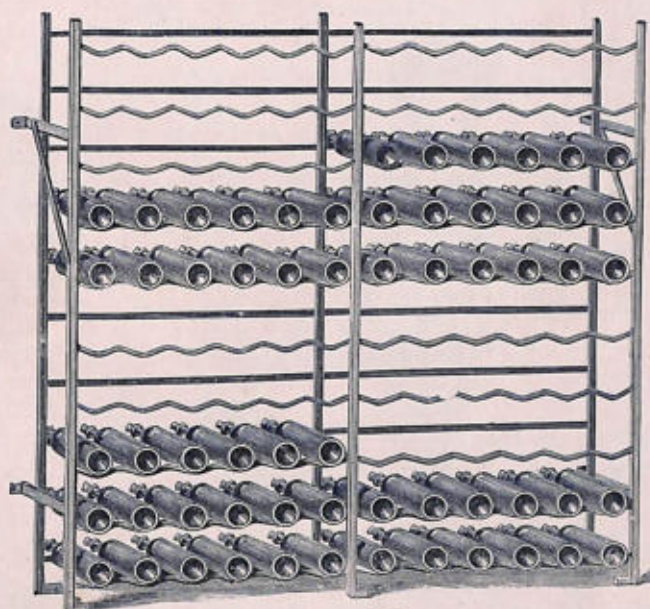
923.

Stock Sizes to take Champagne, &c.

Quant'y.	Height.	Width.	Depth.	Price.
Dozen.	Ft. in.	Ft. in.	Inch.	
6	4 4	2 0	15	23/- each.
8	4 4	2 8	"	31/- "
10	4 4	3 4	"	39/- "
12	4 4	4 2	"	47/- "
14	5 0	4 2	"	54/- "
16	6 0	4 2	"	63/- "
18	6 8	4 2	"	71/- "
20	7 4	4 2	"	79/- "
24	8 10	4 3	"	94/- "

If made to order, 4/9 per dozen

If Galvanized, 1/6 per dozen extra.



920 and 921.

921.

French Pattern Wine Bins, with
Corrugated Rods in front and
Straight Rods at back.

Stock Sizes to take Champagne,
&c.

Quant'y.	Height.	Width.	Depth.	Price.
Dozen.	Ft. in.	Ft. in.	Inch.	
6	4 4	2 0	12	10/6 each.
8	4 4	2 8	"	14/- "
10	4 4	3 4	"	17/6 "
12	4 4	4 1	"	21/- "
14	5 0	4 1	"	25/- "
16	5 10	4 1	"	28/- "
18	6 6	4 1	"	32/- "
20	7 2	4 1	"	35/- "
24	8 8	4 1	"	42/- "

If made to order, 2/- per dozen.

If Galvanized, 9½d. per dozen extra.

924.

French Pattern Wine Bins, with
Corrugated Rods in front
and back.

Without Doors.

Stock Sizes for Wines, Clarets, &c.

Quant'y.	Height.	Width.	Depth.	Price.
Dozen.	Ft. in.	Ft. in.	Inch.	
6	4 0	2 0	12	10/6 each.
8	4 0	2 6	"	14/- "
10	4 0	3 1	"	17/6 "
12	4 0	3 9	"	21/- "
14	4 8	3 9	"	25/- "
16	5 4	3 9	"	28/- "
18	6 0	3 9	"	32/- "
20	6 8	3 9	"	35/- "
24	8 0	3 9	"	42/- "

If made to order, 2/1 per dozen.

If Galvanized, 1/3 per dozen extra.

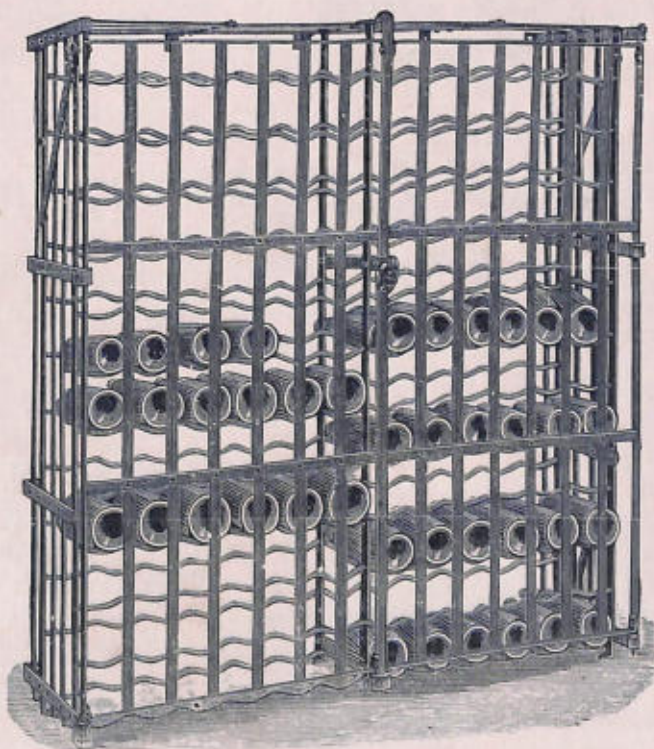
925.

Stock Sizes to take Champagne.

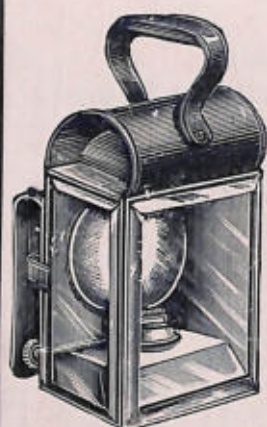
Quant'y.	Height.	Width.	Depth.	Price.
Dozen.	Ft. in.	Ft. in.	Inch.	
6	4 4	2 0	12	12/- each.
8	4 4	2 8	"	16/- "
10	4 4	3 4	"	20/- "
12	4 4	4 0	"	23/- "
14	5 0	4 0	"	27/- "
16	5 10	4 1	"	31/- "
18	6 6	4 1	"	35/- "
20	7 2	4 1	"	39/- "
24	8 8	4 1	"	47/- "

If made to order, 2/4 per dozen.

If Galvanized, 9½d. per dozen extra.

922 and 923.
With Doors.

JAPANNED HAND LANTERNS.



344.

7 × 3½ in., 3/9 each.

7½ × 4 " 4/3 "

8½ × 4½ " 5/- "

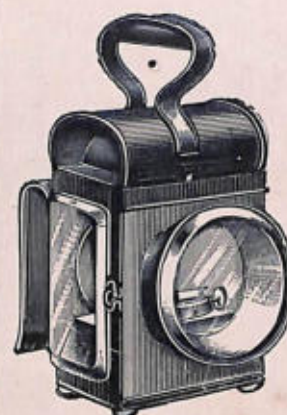
9 × 5 " 5/6 "



345.

8½ × 4½ inch,

4/9 each.



346.

Extra Strong.

8 × 4½ inch,

6/6 each.

9 × 5 inch,

7/6 each.

COUNTY COUNCIL REGULATION VEHICLE SAFETY LAMP.



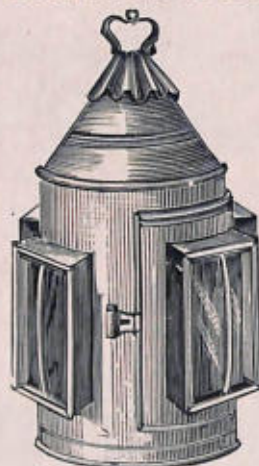
528.

(One-fifth Size.)

Fitted with
Salisbury's im-
proved Anti-
Candle Burner
for Petroleum.

10/- each.

CONTRACTORS' LANTERN.



529.

With four
Glasses, two
White and two
Red,
2/3 each.

BACK LAMPS.



544.

14 inch,
11/6 each.16 inch,
13/6 each.18 inch,
16/- each.

IMPROVED STAR PORTABLE LIGHTS.

Adapted for the requirements of Builders, Engineers, Paving and General Contractors, and all persons carrying on any description of out-door work by night.

Are Portable and Self-contained, no Smoke, no Smell, and no Oil Spray, require no Compressed Air to drive it, and is thus independent of all power, gives a brilliant light from 500 to 5,000 candle power, and is entirely unaffected by wind or rain, no matter how severe.



858.

858.

Oil Capacity.	Consuming per hour.	Candle Power.	Price.
Gallons.	Pints.		£ s. d.
2	4	500	4 0 0
4	5	700	6 0 0
5	6	1,000	8 0 0

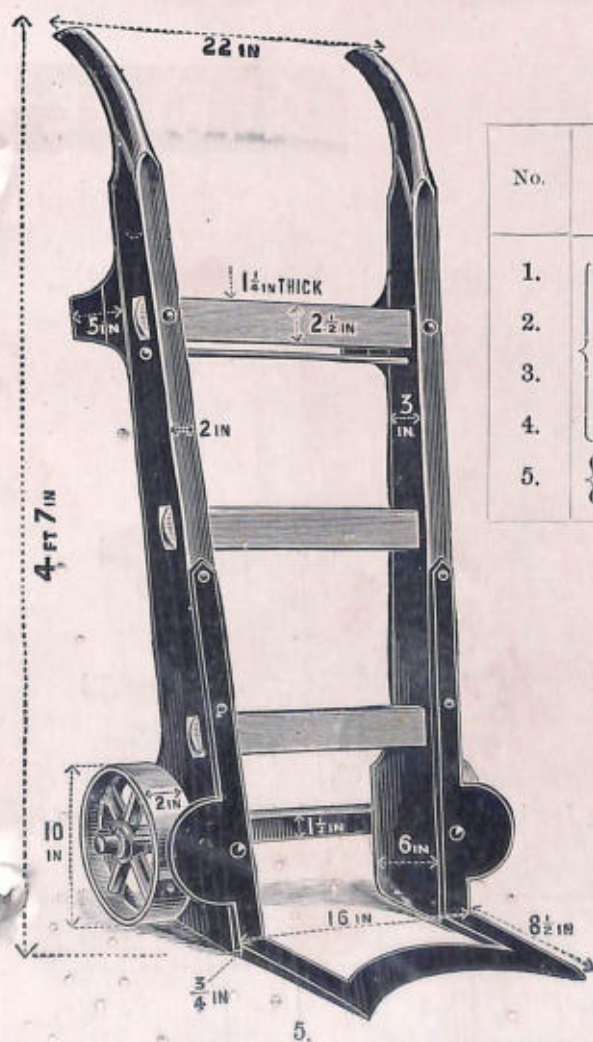
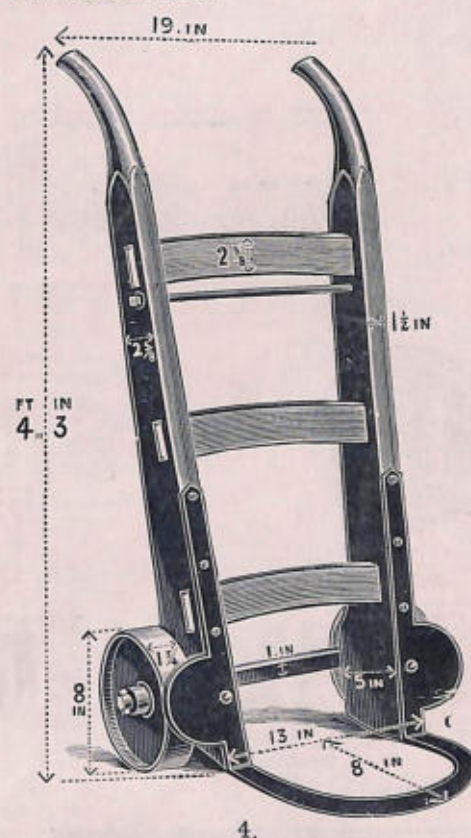
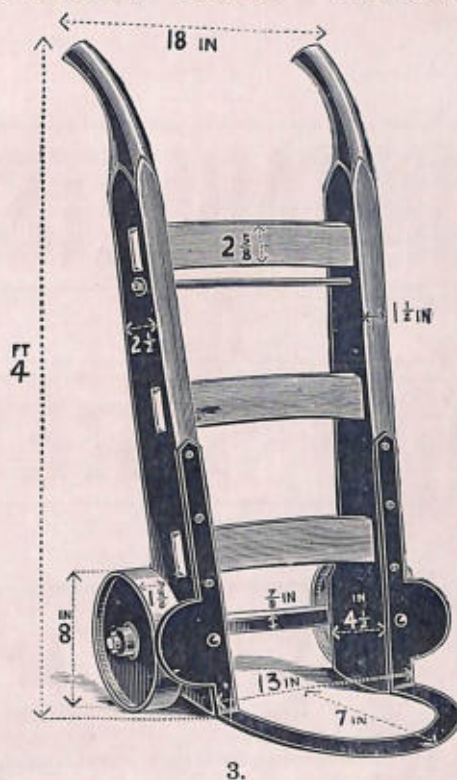
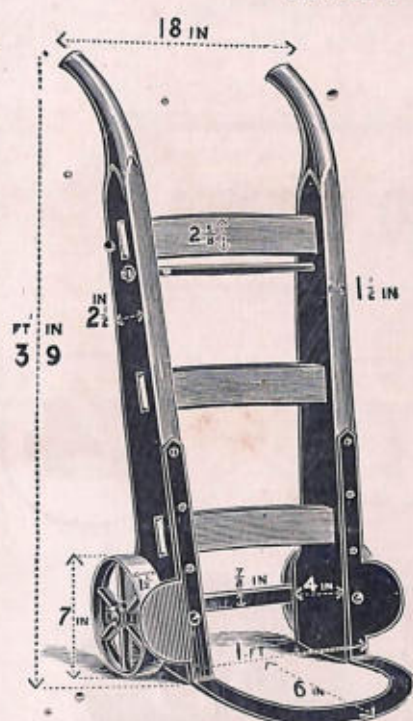
859.

Oil Capacity.	Consuming per hour.	Candle Power.	Price.
Gallons.	Gallons.		£ s. d.
12	1	1,500	16 15 0
25	2½	3,000	20 15 0
35	3½	5,000	22 0 0

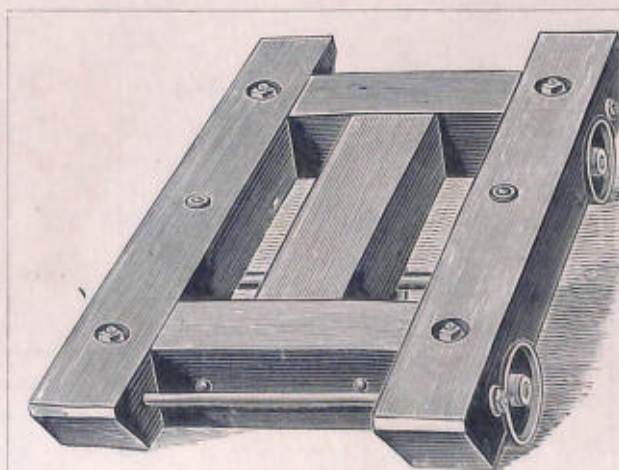


859.

WAREHOUSE AND SHOP TRUCKS.



No.	Description	Height.	Diameter of Iron Wheels.	With Iron Wheels.	With Grooved Wheels Tyred with Best Half-round India-rubber.
1.	Extra Strong, Best Make, with Curved Rails.	3 ft. 3 inch.	6 inch.	£ s. d. 0 17 0	£ s. d. 1 4 0 each.
2.		3 „ 9 „	7 „	1 2 0	1 10 0 „
3.		4 „ 0 „	8 „	1 5 0	1 17 6 „
4.		4 „ 3 „	8 „	1 11 0	2 5 0 „
5.	{ Ditto ditto, with Flat Rails. }	4 „ 7 „	10 „	2 10 0	3 12 0 „



ATLAS TRUCK.

7.

22 x 16 inch.

25/- each.

30 x 24 inch.

50/- each.

ENAMELLED WROUGHT-IRON TABLETS.

In any color, for Advertising purposes, Street Names, Shop Stall Boards, Van and Cart Sides, Door Numbers, Swinging Signs, and Labels of every description.

ALL SIZES IRON TABLETS TO ORDER

12

BROAD STREET

74

12

IN

PULL

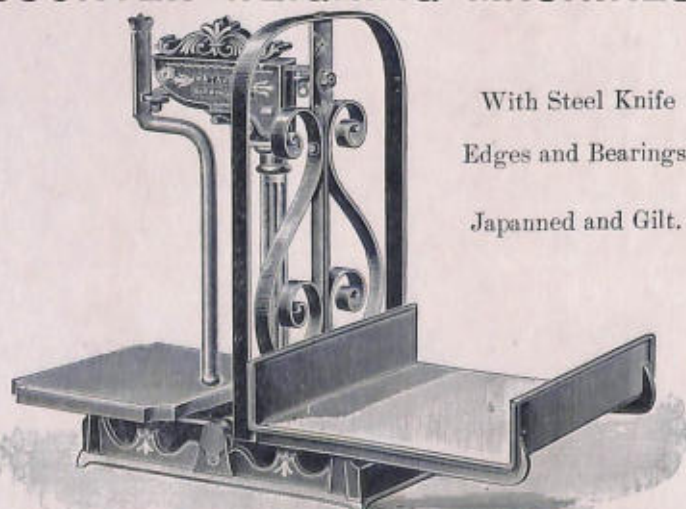
13

COUNTING HOUSE

PRIVATE

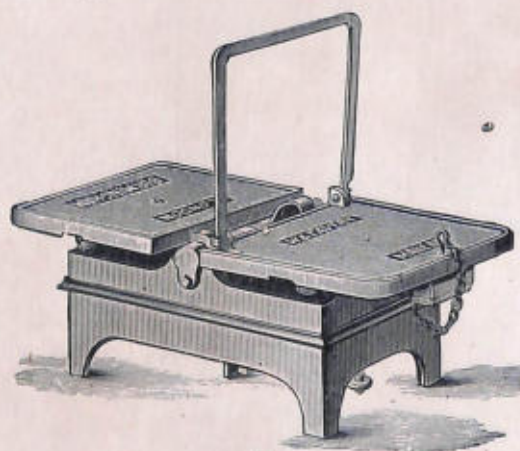
OFFICE

Prices on application on receipt of particulars and quantities required.

COUNTER WEIGHING MACHINES.

55.

With Steel Knife
Edges and Bearings.
Japanned and Gilt.

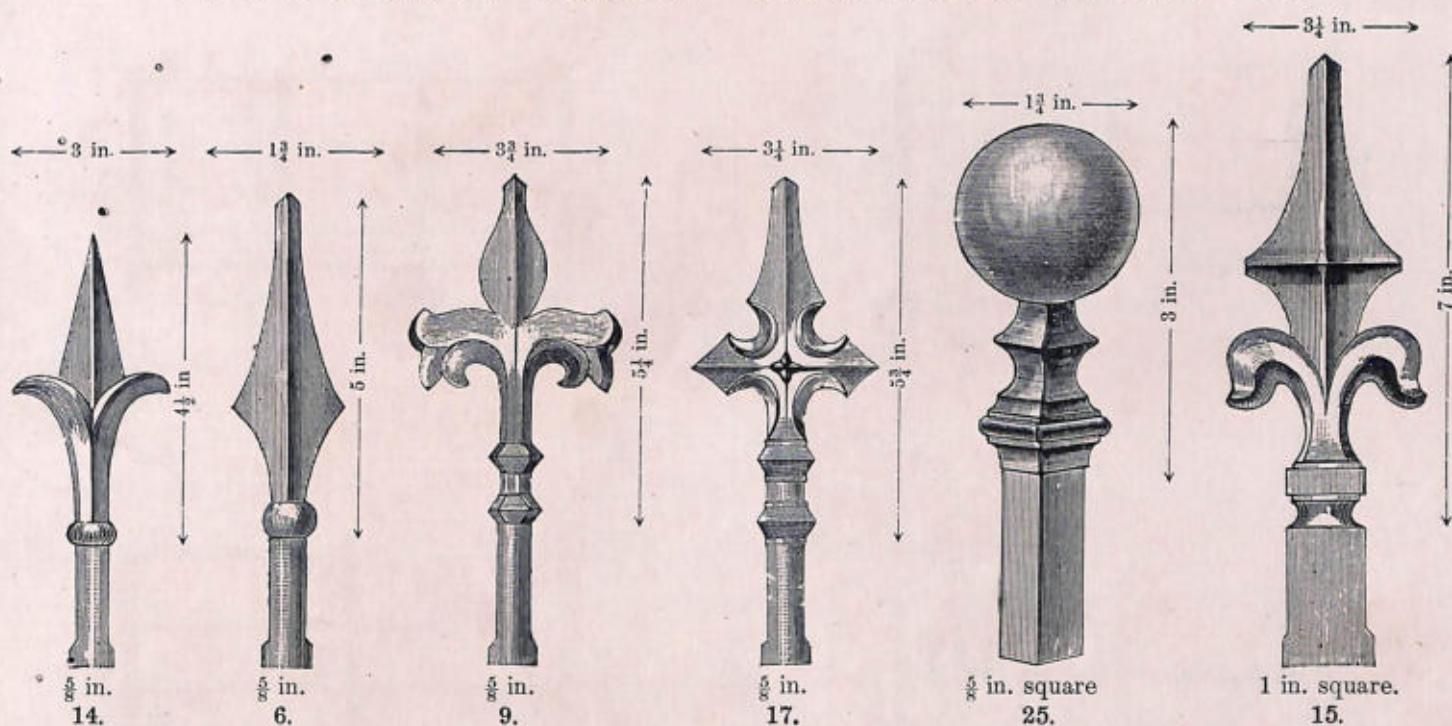
COAL WEIGHING MACHINE.

60.

Strong, London Pattern, Portable Machine, for weighing
Sacks of Coal, for use on Waggon.

To Weigh.	14	28	56	112	224 lbs.
Iron Scale Pan	30/-	42/-	55/-	70/-	95/- each
Copper or Brass Ditto	35/-	50/-	65/-	83/-	107/- ,,

To Weigh	Size of Scale.	Price.
2 cwt.	16 x 14 incl.	£2 12 0.

WROUGHT-IRON RAILING HEADS.

	$\frac{5}{8}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
14	1/6	1/6	2/-	2/6	4/-	8/-	... dozen.
6	...	...	2/6	3/6	4/-	...	...
9	...	2/6	3/6	4/6	6/-	...	...
17	...	2/6	3/6	5/-	...	...	...
25	...	3/6	5/-	8/6	11/6	...	...
15	...	...	...	...	...	...	14/-

BALL HEAD BOLTS AND NUTS.

473.

BLACK.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch.
$1\frac{1}{2}$ inch.	8/3	8/3	8/9	... gross.
2 "	8/9	8/9	9/6	...
$2\frac{1}{2}$ "	...	9/6	10/-	...
3 "	...	...	...	15/-

474.

TURNED AND BLUED.

	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	inch.
$2\frac{1}{2}$ inch.	6/6	7/-	8/3	gross.
$1\frac{1}{2}$ "	7/-	7/3	8/6	"
2 "	...	8/3	8/9	"

For Brass Ball Head Bolts and Nuts, see page 165.

BUTCHERS' SHOP FITTINGS.

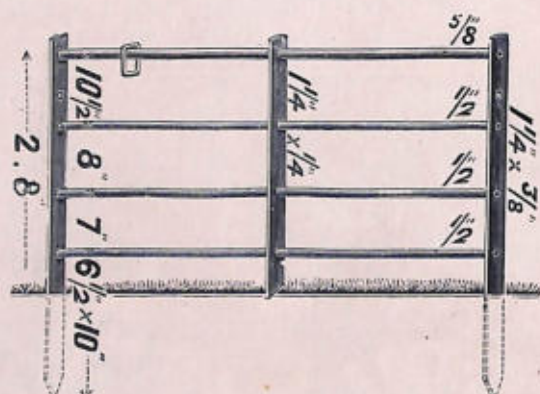
4481.

	13	15	17 inch.
Bright	18/-	19/6	21/- dozen.
Tinned	15/-	17/6	19/6 "

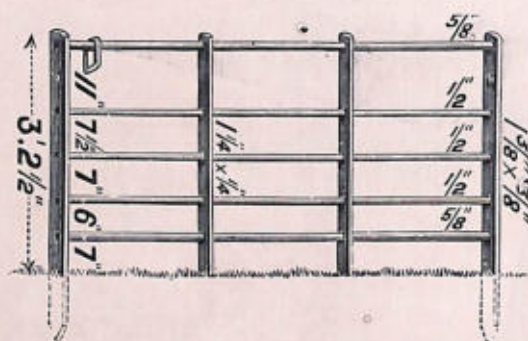
4463.
Bright.4464.
Black.

To Slide on Bar.	4463 & 4464.
$\frac{1}{4} \times 1\frac{3}{4}$ inch.	5/- dozen.
$\frac{1}{4} \times 2$ "	5/3 "
$\frac{3}{8} \times 1\frac{3}{4}$ "	5/- "
$\frac{3}{8} \times 2$ "	5/3 "
$\frac{1}{2} \times 1\frac{3}{4}$ "	5/- "
$\frac{1}{2} \times 2$ "	5/3 "

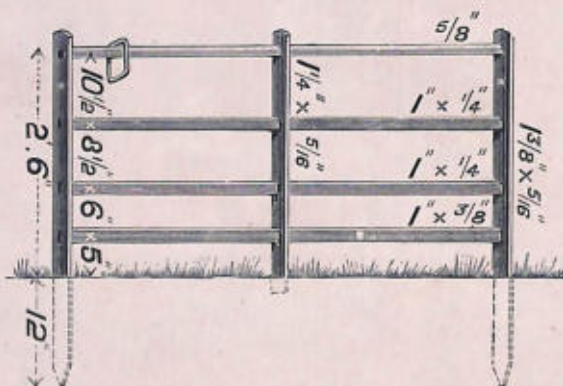
BUTCHERS' RAILS
and other Shop
Fittings.*Prices on receipt
of Specifications.*

WROUGHT IRON HURDLES.

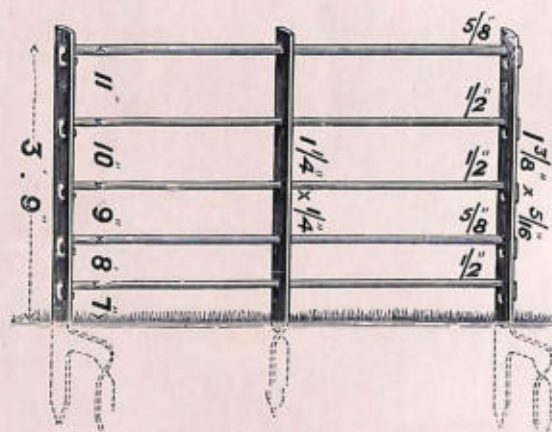
940.



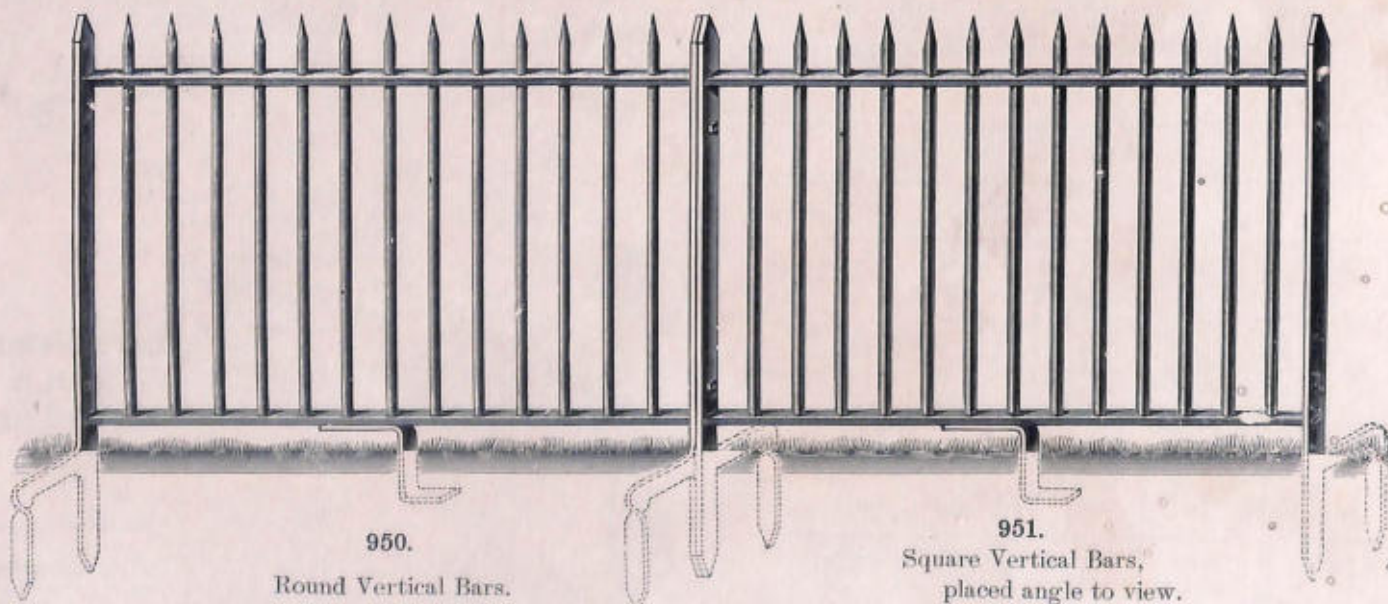
941.



942.



943.

UNCLIMBABLE WROUGHT IRON HURDLES.

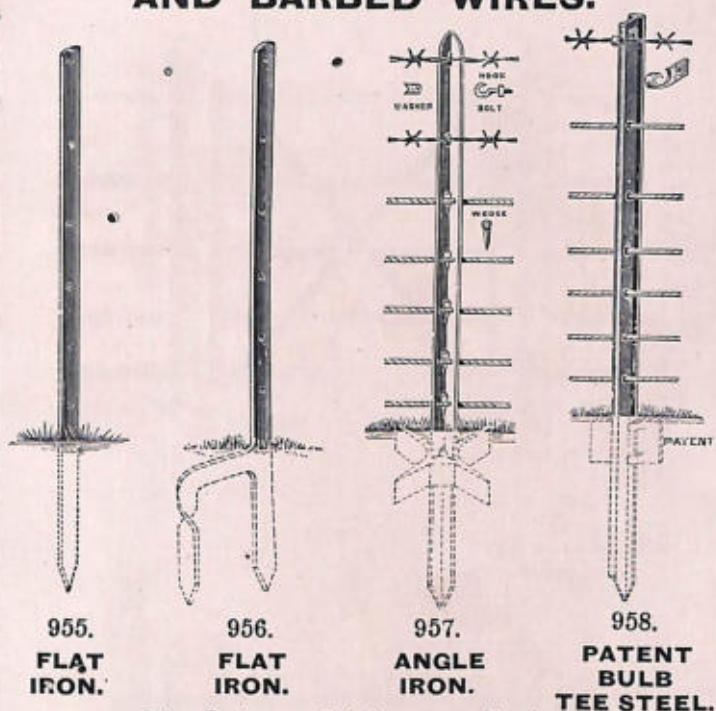
950.

Round Vertical Bars.

951.

Square Vertical Bars,
placed angle to view.

OTHER DESIGNS AND PRICES ON APPLICATION.

**STANDARDS FOR FENCING
AND BARBED WIRES.**

Other Designs and Prices on application.

**GALVANIZED BARBED FENCING
WIRE.—Four Points.**

960.	961.	
Ordinary. 530 yards to cwt.	Thick Set. 448 yards to cwt.	<i>Prices on application.</i>

**BLACK OR GALVANIZED IRON
FENCING WIRE.**

962.

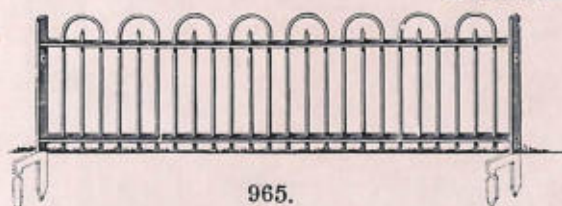
1	2	3	4	5	6 W.G.
---	---	---	---	---	--------

**GALVANIZED STRAND FENCING
WIRE.**

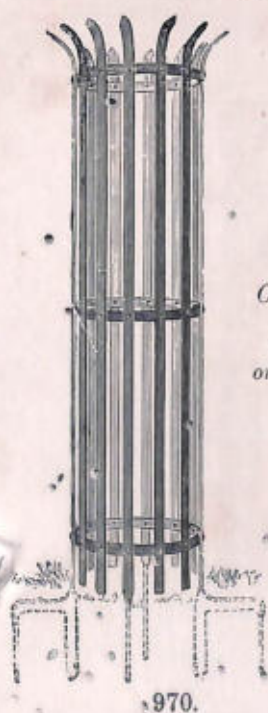
963.

3	4	5	6	7	Strands.
286	326	430	510	600	Yards to cwt.

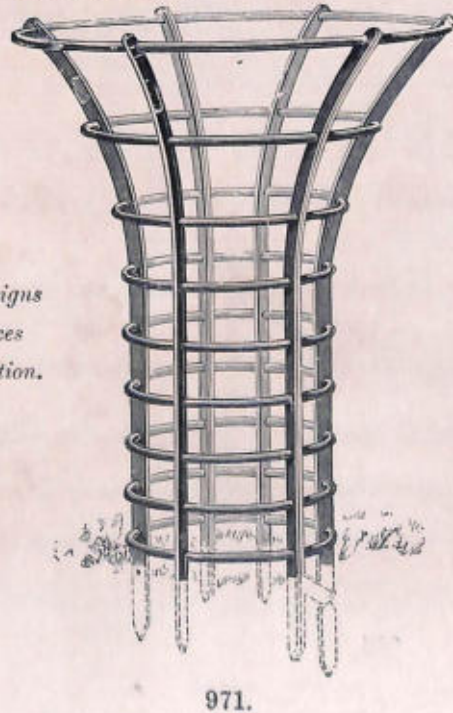
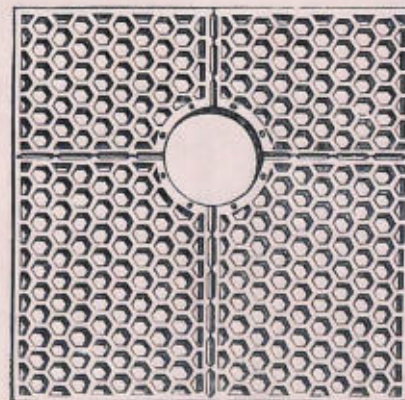
Prices on application.

GARDEN EDGING.

*Other Designs
and Prices
on
application.*

**TREE GUARDS.**

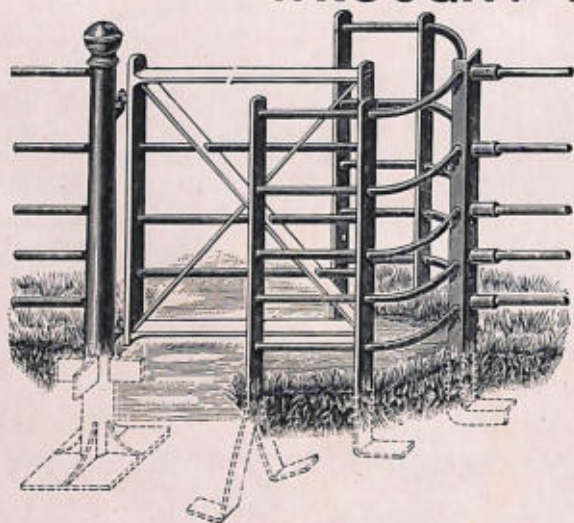
*Other Designs
and Prices
on application.*

**ORNAMENTAL CAST-IRON
TREE GUARD GRATINGS.**

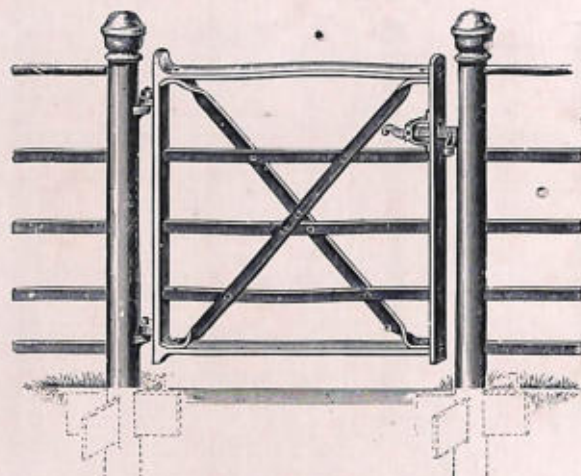
Ornamental Cast-iron Grating; size, 4 feet square, with hole 12, 14 and 16 inch internal diameter.

Ditto, Grating 3 feet square, with hole 12 inch internal diameter

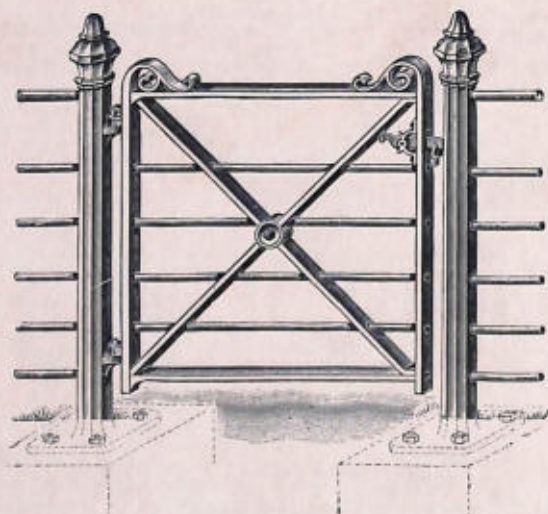
Prices on application.

WROUGHT IRON HAND GATES.

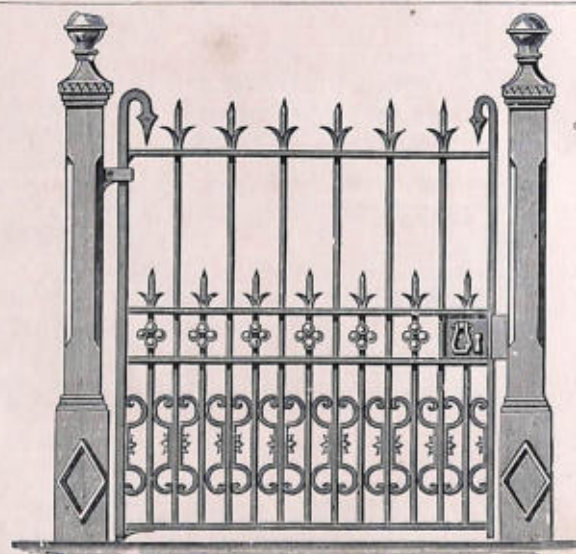
980.



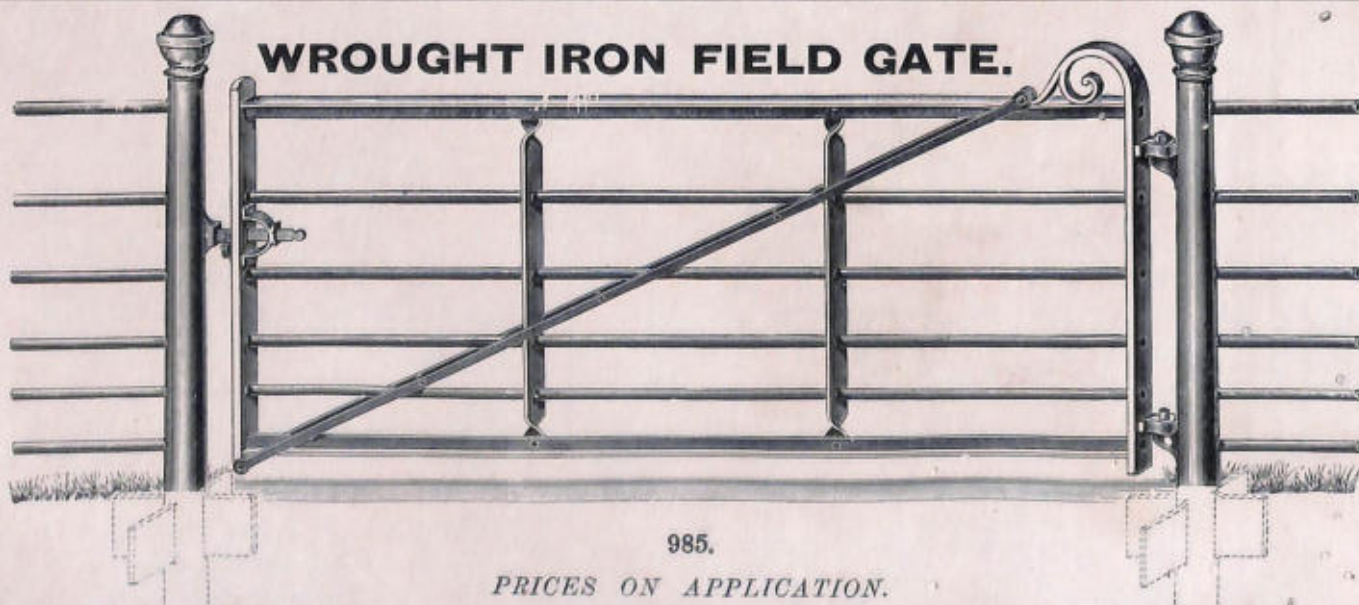
981.



982.



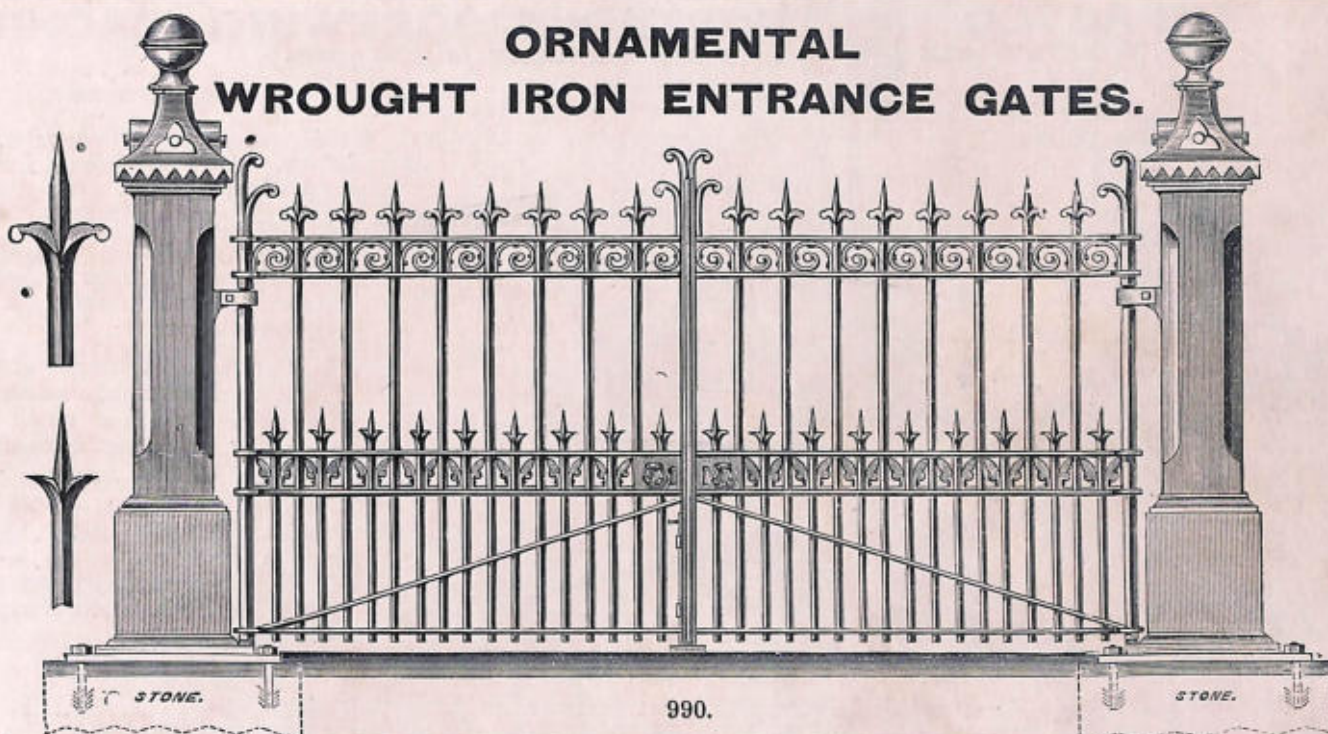
983.

WROUGHT IRON FIELD GATE.

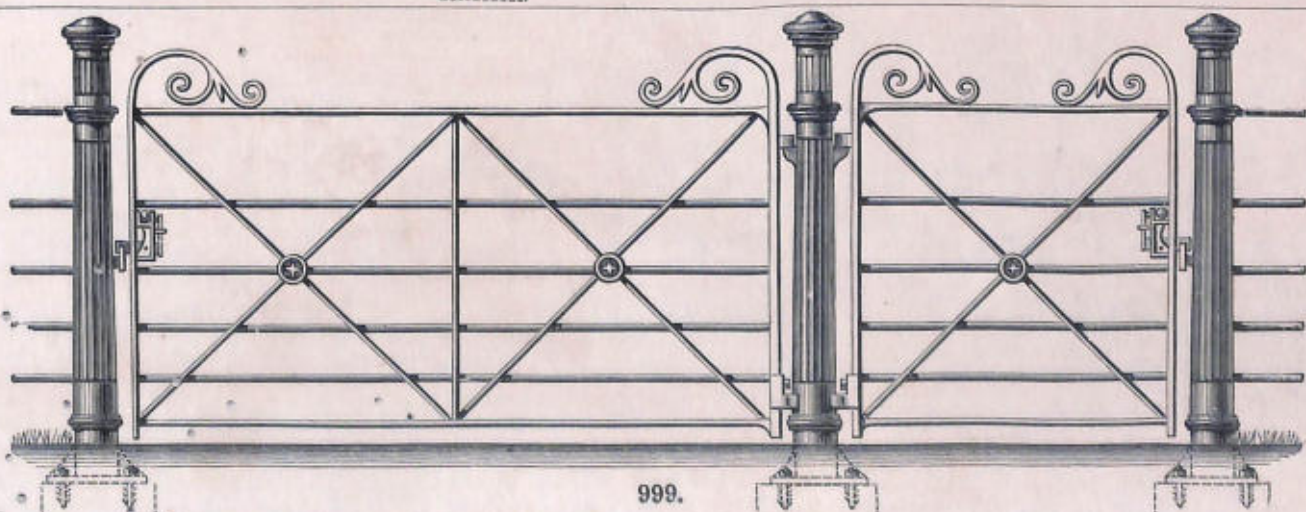
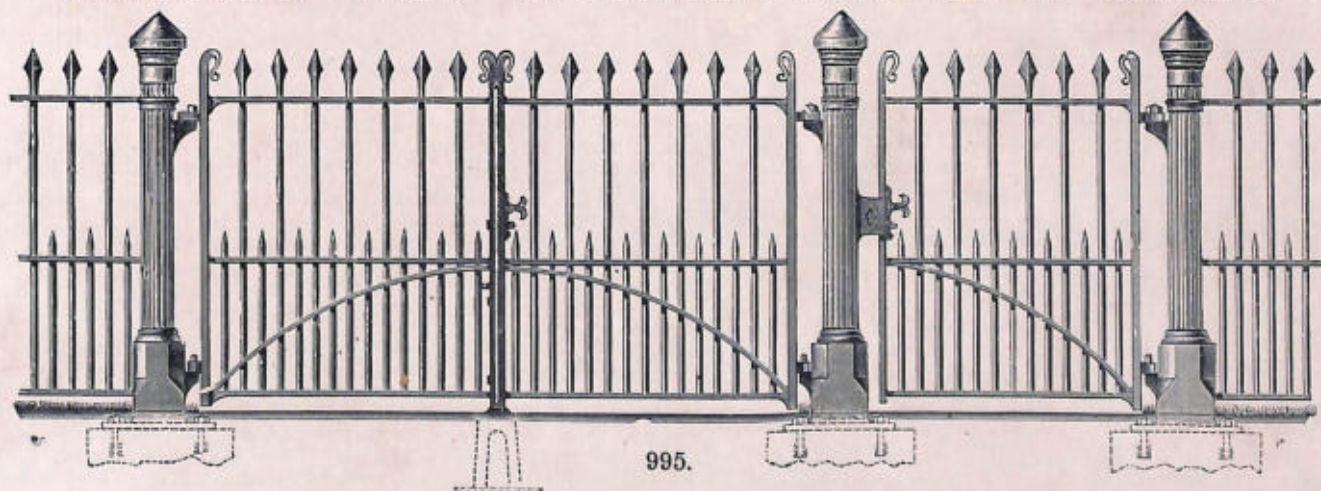
985.

PRICES ON APPLICATION.

**ORNAMENTAL
WROUGHT IRON ENTRANCE GATES.**



WROUGHT IRON CARRIAGE AND SIDE GATES.



PRICES ON APPLICATION.

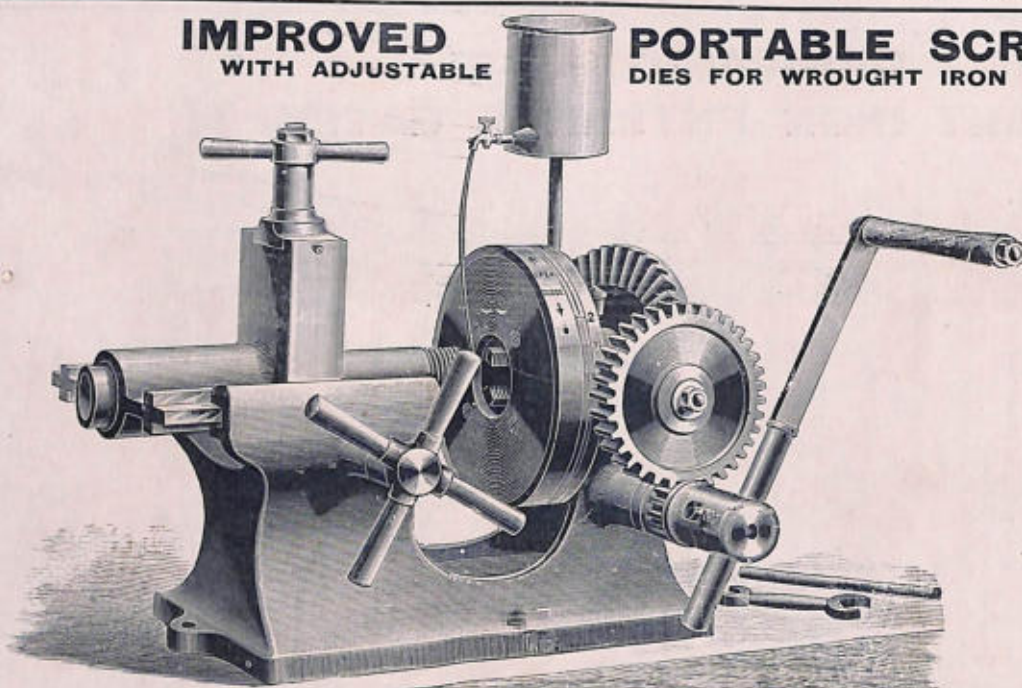
**IMPROVED
WITH ADJUSTABLE****PORTABLE SCREWING MACHINE,
DIES FOR WROUGHT IRON TUBES.****ADVANTAGES.**

A powerful self-centring pipe holder, which will grip 2 inch tube as firmly as $\frac{1}{4}$ inch, without distorting its shape or splitting it.

Simplicity of the screwing arrangement, whereby the most inexperienced can screw any size of tube, and to any length of threads.

A full thread obtained by one cut of the dies, which are nevertheless adjustable, to screw tubes larger or smaller in diameter than usual standard.

The dies in this pattern of Screwing Machine are more easily sharpened than in other patterns, as they can be readily removed and ground upon a stone like an ordinary tool, without softening.



11. £ s. d.

For Screwing Tubes $\frac{1}{2}$, $\frac{3}{4}$, 1 inch ...	...	...	8	0	0
Ditto $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1 inch ..	...	...	8	15	0
Ditto 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch ...	...	...	12	0	0
Ditto $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch...	...	...	13	12	0

For Screwing Tubes 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3 inch ...	...	...	25	0	0
Ditto 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3 inch...	...	...	26	5	0
Ditto 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inch ...	...	...	37	10	0
Ditto 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inch ...	...	...	39	0	0

An arrangement is supplied, when required, with the Machines containing $\frac{1}{4}$ and $\frac{3}{8}$ inch dies, whereby the speed of the Machine in screwing these sizes is increased threefold, at an extra charge of 11/-.

EXTRAS.

For Machines screwing up to ...	1	2	3	4 inch.
Extra Dies, right or left hand ...	13/-	16/6	22/-	33/-
Cutting-off Apparatus ...	27/-	33/-	44/-	60/-

For Machines screwing up to ...	1	2	3	4 inch.
Pulleys for Steam Power ...	44/-	55/-	65/-	65/-
Overhead Motion ...	87/-	109/-	130/-	163/-

**IMPROVED PORTABLE
WITH ADJUSTABLE DIES FOR TUBES,****SCREWING MACHINE,
ALSO BENDS AND SHORT PIECES.****ADVANTAGES.**

An improved open top vice, which allows bends or any irregularly-shaped pieces of tube to be properly screwed without difficulty; moreover, very short pieces of tube can be screwed by means of this arrangement of vice, as the jaws come close up to the dies. As the dies in this Machine are adjustable, any variation in the diameter of the tubes can be easily dealt with, and long screws or tight joints can be made with equal facility.

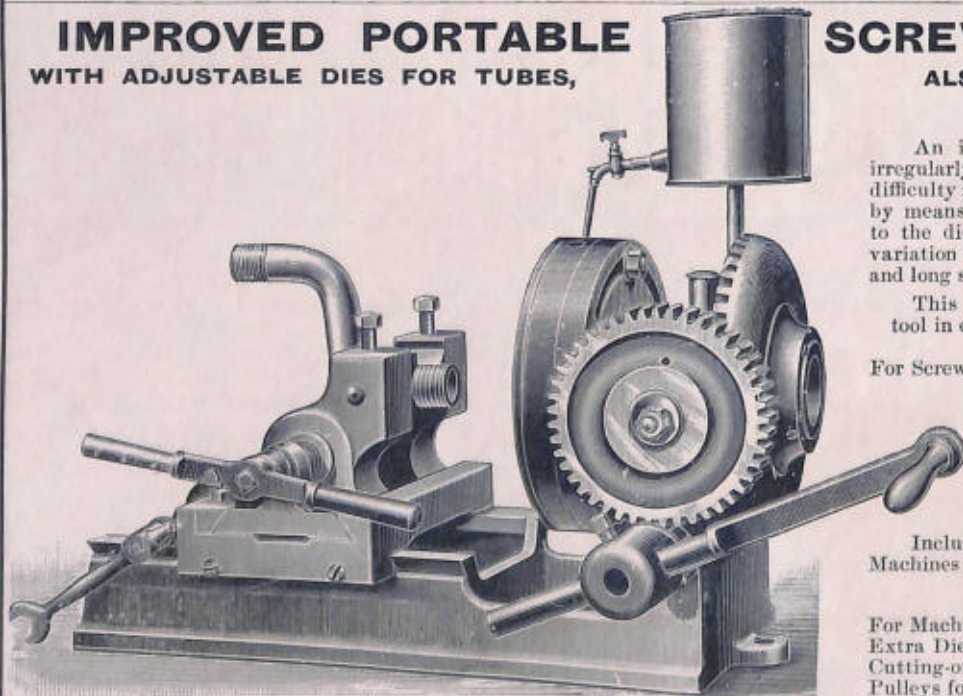
This Machine is extra heavy and substantial; a first-class tool in every way.

For Screwing Tubes 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch ...	...	...	14	15	0
Ditto $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inch ...	...	...	16	5	0
Ditto 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3 inch ...	...	...	28	5	0
Ditto 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3 inch ...	...	...	29	10	0
Ditto 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inch ...	...	...	41	15	0
Ditto 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inch ...	...	...	43	10	0
Ditto 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5 inch ...	...	...	54	10	0
Ditto 2, $2\frac{1}{4}$, 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5 inch ...	...	...	57	0	0

Including arrangement by which the speed of the larger Machines when screwing small sizes is increased.

EXTRAS.

For Machines screwing up to ...	2	3	4	5 inch.
Extra Dies, right or left hand ...	16/6	22/-	33/-	55/-
Cutting-off Apparatus ...	33/-	44/-	60/-	82/-
Pulleys for Steam Power ...	55/-	65/-	75/-	76/-
Overhead Motion ...	109/-	130/-	163/-	163/-



12.

Keep the dies well supplied with good oil, otherwise the threads will not be cut clean, but will tear; and be careful that there is no dirt or swarf behind the dies to prevent them working in their proper position. Every Machine is thoroughly tested before it leaves the works, every pair of dies being tried upon tube, and the result kept for reference, duly ticketed with name and date.

STOCKS AND DIES FOR IRON GAS TUBE.

40.



45.

To Screw.	Without Taps.	With Taper and Plug Tap to each size.	To Screw.	Without Taps.	With Taper and Plug Tap to each size.	To Screw.	Without Taps.	With Taper and Plug Tap to each size.
$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch	£ s. d. 0 12 6	£ s. d. 1 2 6	$\frac{1}{2}$, $\frac{3}{4}$, 1 inch	£ s. d. 1 12 0	£ s. d. 2 12 0	$1\frac{1}{4}$, $1\frac{1}{2}$, 2 inch	£ s. d. 3 15 0	£ s. d. 6 13 0
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch	0 19 0	1 11 0	$\frac{3}{4}$, 1, $1\frac{1}{4}$ inch	2 1 0	3 9 0	$1\frac{1}{2}$, 2, $2\frac{1}{2}$ inch	...	10 6 0
$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inch	1 10 0	2 6 0	1, $1\frac{1}{4}$, $1\frac{1}{2}$ inch	3 10 0	5 7 0	2, $2\frac{1}{2}$, 3 inch	...	16 17 0

The No. 40 pattern Stock, up to and including the $\frac{1}{2}$, $\frac{3}{4}$, 1 inch size, can be made with all the Dies in the Stock at one time, at the same price.

ADJUSTABLE HINGE SCREW STOCK, FOR SCREWING IRON GAS TUBE AT ONCE GOING OVER.

50.

To Screw.	Without Taps.	With Taper and Plug Tap to each size.	To Screw.	Without Taps.	With Taper and Plug Tap to each size.	To Screw.	Without Taps.	With Taper and Plug Tap to each size.
$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch	£ s. d. 0 18 6	£ s. d. 1 11 0	$\frac{1}{2}$, $\frac{3}{4}$, 1 inch	£ s. d. 1 16 6	£ s. d. 3 2 0	$1\frac{1}{4}$, $1\frac{1}{2}$, 2 inch	£ s. d. 3 10 0	£ s. d. 7 0 0
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch	1 7 6	2 2 0	$\frac{3}{4}$, 1, $1\frac{1}{4}$ inch	2 5 0	4 0 0			
$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inch	1 11 6	2 11 0	1, $1\frac{1}{4}$, $1\frac{1}{2}$ inch	2 17 0	5 5 0			

PATENT SOLID DIE STOCK, FOR SCREWING IRON GAS TUBE AT ONCE GOING OVER.

55.

To Screw.	Without Taps.	With Taper and Plug Tap to each size.	To Screw.	Without Taps.	With Taper and Plug Tap to each size.	To Screw.	Without Taps.	With Taper and Plug Tap to each size.
$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch	£ s. d. 1 2 6	£ s. d. 1 12 0	$\frac{1}{2}$, $\frac{3}{4}$, 1 inch	£ s. d. 2 8 0	£ s. d. 3 8 0	$1\frac{1}{4}$, $1\frac{1}{2}$, 2 inch	£ s. d. 5 16 0	£ s. d. 8 12 0
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch	1 9 0	2 1 0	$\frac{3}{4}$, 1, $1\frac{1}{4}$ inch	3 9 0	4 17 0	$1\frac{1}{2}$, 2, $2\frac{1}{2}$ inch	9 13 0	14 15 0
$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inch	2 1 0	2 16 0	1, $1\frac{1}{4}$, $1\frac{1}{2}$ inch	4 14 0	6 10 0	2, $2\frac{1}{2}$, 3 inch	14 5 0	22 10 0

TAPER AND PLUG TAPS FOR IRON GAS TUBE.

TAPER TAP.



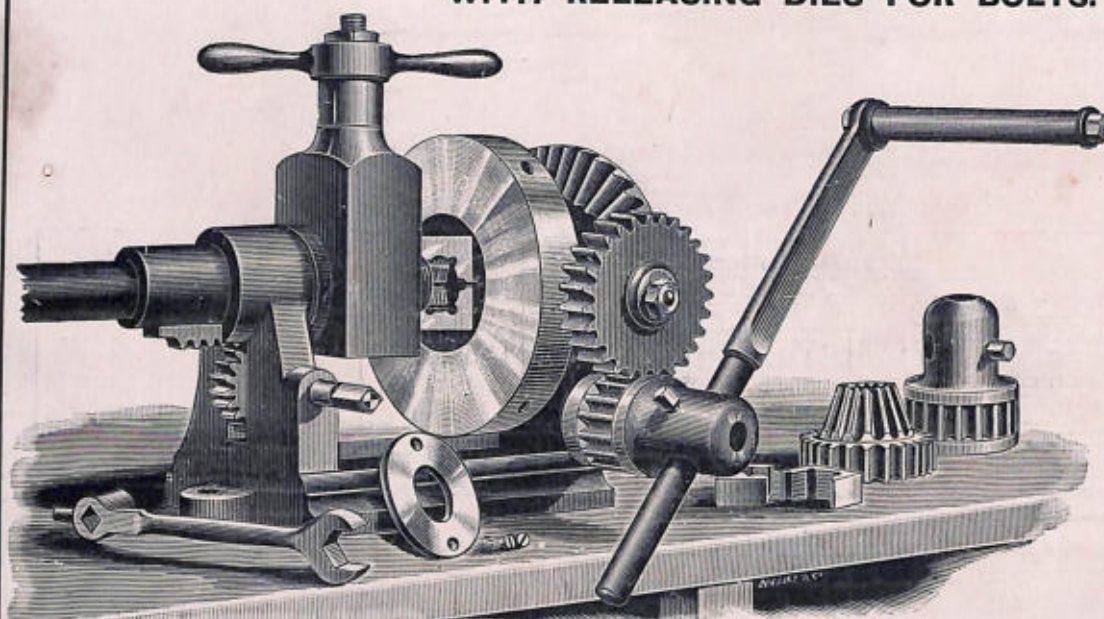
PLUG TAP.



70.

Sizes—	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3 inch.
Price—	1/3	1/8	2/-	2/6	3/4	4/6	6/3	8/-	15/-	28/-	40/- each

IMPROVED PORTABLE SCREWING MACHINE, WITH RELEASING DIES FOR BOLTS.



The type of Dies used in this Machine are similar to those in solid Stocks, but are arranged in two halves, thus enabling them to be parted and drawn asunder off the bolt when the operation of screwing the same is completed; when they can be instantaneously re-adjusted ready for the next bolt, and dead to an exact size.

This releasing arrangement also has the advantage of dispensing with the return motion, which often causes damage to the dies and is a loss of time.

We also make this type of machine for Tubes when our friends prefer a tool which screws a dead size, and are always pleased to furnish details and estimates on application.

10.

PRICES.

For Screwing Bolts $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch £ s. d. 15 5 0 each.

Extra Dies and Bolt Holders, for hexagon and square heads ... 1 2 0 per size.

Machine Taps and Tap Holders ... 3 5 0 per set of 7

An arrangement for screwing the smaller sizes at an increased speed is provided with the larger machines without extra charge, and it should be noted that the above prices include a separate set of Dies for each size of Bolt or Tube.

For Screwing Bolts $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$ in. £ s. d. 18 10 0 each.

Extra Dies and Bolt Holders, for hexagon and square heads ... 1 8 0 per size.

Machine Taps and Tap Holders ... 5 10 0 per set of 9

BEST STOCKS AND DIES FOR ENGINEERS AND SMITHS. WHITWORTH'S STANDARD THREAD.



60.

To SCREW	Without Taps.	With Taper and Plug, Smiths' Tap to each size.	With Taper and Plug, Engineers' Tap to each size.	To SCREW	Without Taps.	With Taper and Plug, Smiths' Tap to each size.	With Taper and Plug, Engineers' Tap to each size.
$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	£ s. d. 0 17 6	£ s. d. ...	£ s. d. 1 5 0	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch ...	£ s. d. 1 9 0	£ s. d. 2 9 0	£ s. d. 2 14 0
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	0 17 6	1 7 0	1 8 6	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch ...	1 10 0	2 10 0	2 15 0
$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	1 0 0	1 11 0	1 12 6	$\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	1 13 0	2 17 0	3 3 0
$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	1 0 0	1 13 0	1 16 6	$\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	1 19 0	3 8 0	3 15 0
$\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	1 4 0	2 0 0	2 4 0	1, $1\frac{1}{8}$, $1\frac{1}{4}$ inch ...	1 15 0	3 8 0	3 15 0
$\frac{3}{4}$, $\frac{7}{8}$, 1 inch ...	1 4 6	2 2 0	2 5 0	1, $1\frac{1}{4}$, $1\frac{1}{2}$ inch ...	2 14 0	4 12 0	4 18 0
$\frac{7}{8}$, 1 inch ...	1 4 6	2 1 0	2 5 0				

BEST ENGINEERS' TAPS, WHITWORTH'S STANDARD THREAD.

TAPER TAP	SECOND TAP	PLUG TAP
$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.
1/6, 1/6, 1/10, 1/10, 2/3, 2/6, 2/9, 3/4, 3/9, 4/6, 5/3, 6/-, 7/-, 7/9, 9/3, 10/6, 14/6, 19/-, 26/-, 32/- each.		

BEST SMITHS' FLAT HEAD TAPS, WHITWORTH'S STANDARD THREAD.

TAPER TAP	PLUG TAP
$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.
Taper Plug ... 1/8, 1/10, 2/-, 2/3, 2/6, 3/-, 3/9, 4/6, 5/3, 6/-, 7/3, 9/3 each.	Plug Tap ... 1/3, 1/5, 1/7, 1/10, 2/-, 2/4, 2/10, 3/6, 4/-, 4/9, 5/9, 7/3, 9/3 each.

80.

STOCKS AND DIES FOR BRASS OR COPPER TUBE.

65.

With Taper and Plug Tap to each size.

To Screw ...	$\frac{1}{4}, \frac{3}{8}, \frac{1}{2}$	$\frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}$	$\frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$ inch.
	18/-	21/-	24/- per set.

85.

Price of Taper and Plug Taps.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch.
11d.	1/-	1/2	1/4	1/8 each.

**ONE AND THREE WHEEL
TUBE CUTTERS.**

150.

One Wheel.

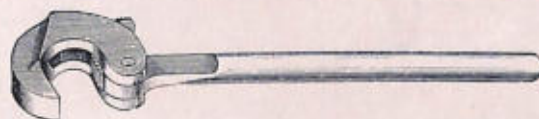
Three Wheel.

No.	1	2	3	No.	1	2	3
	$\frac{1}{4}$ to 1	1 to 2	2 to 3 inch.		$\frac{1}{4}$ to 1	1 to 2	2 to 3 inch.
	*12/-	17/6	22/6 each.		17/-	24/-	31/- each.

GAS PLIERS.

214.

6	8	9	10	12	14 inch.
1/6	1/10	2/3	2/6	3/6	4/6 pair.

PARROT NOSE TUBE WRENCH.

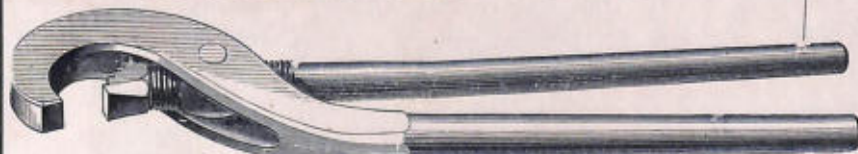
180.

No.	0	1	2	3	4	5
	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{2}$ to $1\frac{1}{4}$	1 to 2	$1\frac{1}{4}$ to $2\frac{1}{4}$	$1\frac{1}{2}$ to 3 inch.
	5/-	6/3	8/-	10/6	16/-	19/6 each.

GAS PLIERS.

210.

8	9	10	12	14 inch
1/10	2/3	2/6	3/6	4/6 pair.

RIGNALL'S PIPE TONGS.

185.

No.	1	2	3	4
	$\frac{1}{8}$ to 1	$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{3}{4}$ to $2\frac{1}{2}$	$1\frac{1}{2}$ to 4 inch.
	15/-	20/-	25/-	44/- pair.

GAS PLIERS.

212.

8	9	10	12 inch.
2/3	2/6	3/-	3/9 pair.

GAS TONGS.

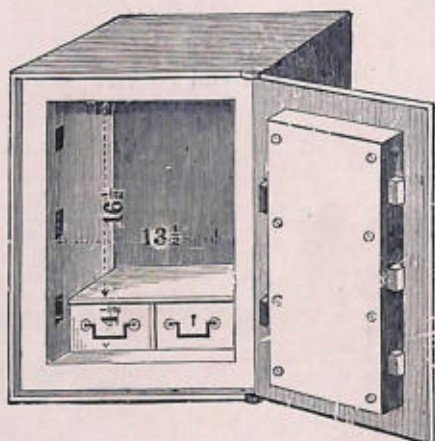
190.

	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2 inch.
Tube ...	1/8	2/-	2/4	2/9	3/3	3/9	5/-	6/- pair.
Socket ...	2/-	2/4	2/9	3/3	3/9	4/9	6/-	7/- "

RIPLEY'S TUBE WRENCH.

195.

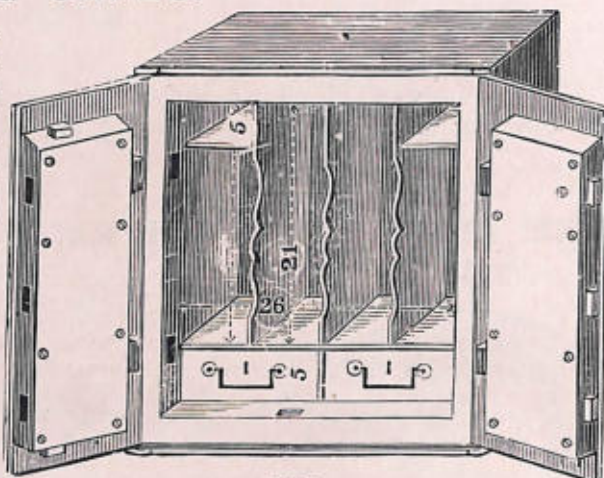
No.	1	2	3	4	5
	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{2}$ to 1	1 to $1\frac{1}{2}$	$1\frac{1}{2}$ to 2	2 to 3 inch.
	1/10	3/9	5/9	8/-	11/- each.

SAFES AND IRON DOORS.**FIRE RESISTING SAFES.**

700.

SINGLE DOOR.
Outside Measure.

Height.	Width.	Depth.		£	s.	d.
20 inch	× 15 inch	× 14 inch, fitted with 1 drawer	...	5	12	6
22 "	× 16 "	" " " " " 1 "	...	5	19	0
24 "	× 18 "	" " " " " 1 "	...	6	5	0
26 "	× 20 "	" " " " " 1 "	...	7	5	0
28 "	× 21 "	" " " " " 2 "	...	8	5	0
30 "	× 22 "	" " " " " 2 "	...	9	2	6
33 "	× 24 "	" " " " " 2 "	...	10	12	6
36 "	× 26 "	" " " " " 2 "	...	12	10	0
42 "	× 28 "	" " " " " 2 "	...	16	12	6
48 "	× 30 "	" " " " " 2 "	...	20	15	0



705.

DOUBLE DOORS

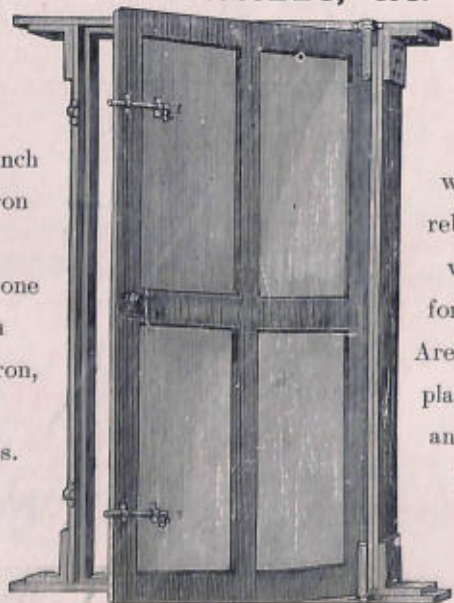
Outside Measure.

Height.	Width.	Depth.		£	s.	d.
30 inch	× 30 inch	× 20 inch, fitted with 2 drawers	...	13	5	0
33 "	× 33 "	" " " " " 2 "	...	15	15	0
36 "	× 36 "	" " " " " 3 "	...	18	5	0
42 "	× 38 "	" " " " " 3 "	...	22	17	6
48 "	× 40 "	" " " " " 3 "	...	27	10	0

Partitions and Shelves extra.

**HINGED DOORS AND FRAMES FOR
PARTY WALLS, &c.**

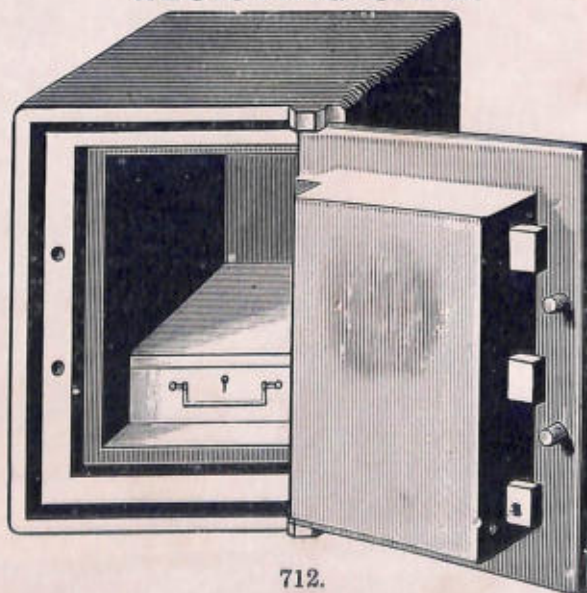
Made of $\frac{1}{4}$ inch
wrought iron
plate,
panelled on one
side with
 $\frac{3}{8}$ inch bar iron,
to form
four panels.



710.

Hung in
wrought iron
rebated frame,
with cramps
for building in.
Are well finished,
planed on edges,
and fitted with
two bolts.

Size of Door.	Size of Frame Outside.	£	s.	d.
6 feet 0 inch × 2 feet 6 inch	6 feet 1 inch × 2 feet 7 inch	8	15	0
6 " 6 " × 2 " 6 "	6 " 7 " × 2 " 7 "	9	15	0
6 " 6 " × 3 " 0 "	6 " 7 " × 3 " 1 "	10	12	6
7 " 0 " × 3 " 0 "	7 " 1 " × 3 " 1 "	11	5	0

**SPECIAL RELIABLE FIRE AND THIEF
RESISTING SAFE.**

712.

For the protection of Cash, Books, Valuables, &c.

Strongly constructed of $\frac{1}{4}$ inch steel plate, top, bottom and sides
in one piece, door $\frac{1}{2}$ inch thick, and fitted with patent guarded
unpickable lock, which is protected by hardened drill-proof plates.

Size Outside.	Size Inside above Drawer.	£	s.	d.
26 inch × 20 inch × 20 inch	15½ inch × 14 inch × 12 inch	20	15	0
Shelves extra	...	7/6	each.	

STOCK SIZES OF BOLTS AND NUTS, BOLT ENDS, COACH SCREWS AND SET SCREWS.

SQUARE HEAD BOLTS AND NUTS.

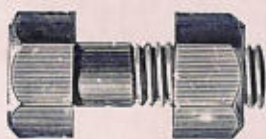
$\frac{1}{4} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 inch.
 $\frac{5}{16} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 inch.



$\frac{3}{8} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 inch.
 $\frac{7}{16} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 inch.

$\frac{1}{2} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 22 24 inch.
 $\frac{5}{8} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 22 24 26 28 30 32 34 36 inch.
 $\frac{3}{4} \times 3$ 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 22 24 26 28 30 32 34 36 inch.
 $\frac{7}{8} \times 3$ 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 22 24 26 28 30 32 34 36 inch.
 1×4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 22 24 26 28 30 32 34 36 inch.

HEXAGON HEAD BOLTS AND NUTS.



$\frac{1}{4} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 inch.
 $\frac{5}{16} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 "
 $\frac{3}{8} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 "
 $\frac{7}{16} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 "
 $\frac{1}{2} \times 1$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 10 12 in
 $\frac{5}{8} \times 1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 10 12 inch.
 $\frac{3}{4} \times 2$ $2\frac{1}{2}$ $2\frac{3}{4}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 10 12 inch.
 $\frac{7}{8} \times 3$ $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 10 12 inch.
 1×3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 6 7 8 10 12 inch.

BRIGHT ROUND HEAD BOLTS AND NUTS.



$\frac{3}{16} \times \frac{3}{4}$ 1 inch.
 $\frac{1}{4} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 inch.
 $\frac{5}{16} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 inch
 $B\frac{3}{8} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 inch.
 $\frac{1}{2} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 $6\frac{1}{2}$ 7 $\frac{1}{2}$ 8 9 10 11 12 inch.
 $\frac{5}{8} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 $6\frac{1}{2}$ 7 $7\frac{1}{2}$ 8 9 10 11 12 inch.
 $\frac{3}{4} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 $6\frac{1}{2}$ 7 $7\frac{1}{2}$ 8 9 10 11 12 "

BLACK ROUND HEAD BOLTS AND NUTS.

$\frac{3}{8} \times 15$ 18 21 24 27 inch.
 $\frac{5}{8} \times 3$ 4 5 6 7 8 10 12 15 18 inch.
 $\frac{3}{4} \times 4$ 5 6 8 10 12 15 18 inch.

COACH SCREWS.



$\frac{1}{4} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 inch.
 $\frac{5}{16} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ $2\frac{3}{4}$ 3 "
 $\frac{3}{8} \times 1$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 5 6 inch.
 $\frac{7}{16} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 5 6 7 "
 $\frac{1}{2} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 $3\frac{1}{2}$ 4 5 6 7 8 10 12 inch.
 $\frac{5}{8} \times 2$ 3 4 5 6 7 8 9 10 12 inch.
 $\frac{3}{4} \times 3$ 4 5 6 7 8 9 10 12 inch.
 $\frac{7}{8} \times 6$ 8 10 12 inch.
 1×6 8 10 12 inch.

HEXAGON HEAD SET SCREWS.



$\frac{1}{4} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 inch.
 $\frac{5}{16} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 "
 $\frac{3}{8} \times \frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 $2\frac{1}{2}$ 3 inch.
 $\frac{7}{16} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 inch.
 $\frac{1}{2} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 "
 $\frac{5}{8} \times 1$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 "
 $\frac{3}{4} \times 1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 inch.
 $\frac{7}{8} \times 3$ $3\frac{1}{2}$ 4 inch.
 1×3 $3\frac{1}{2}$ 4 inch.

SQUARE NUT BOLT ENDS.



$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 inch.

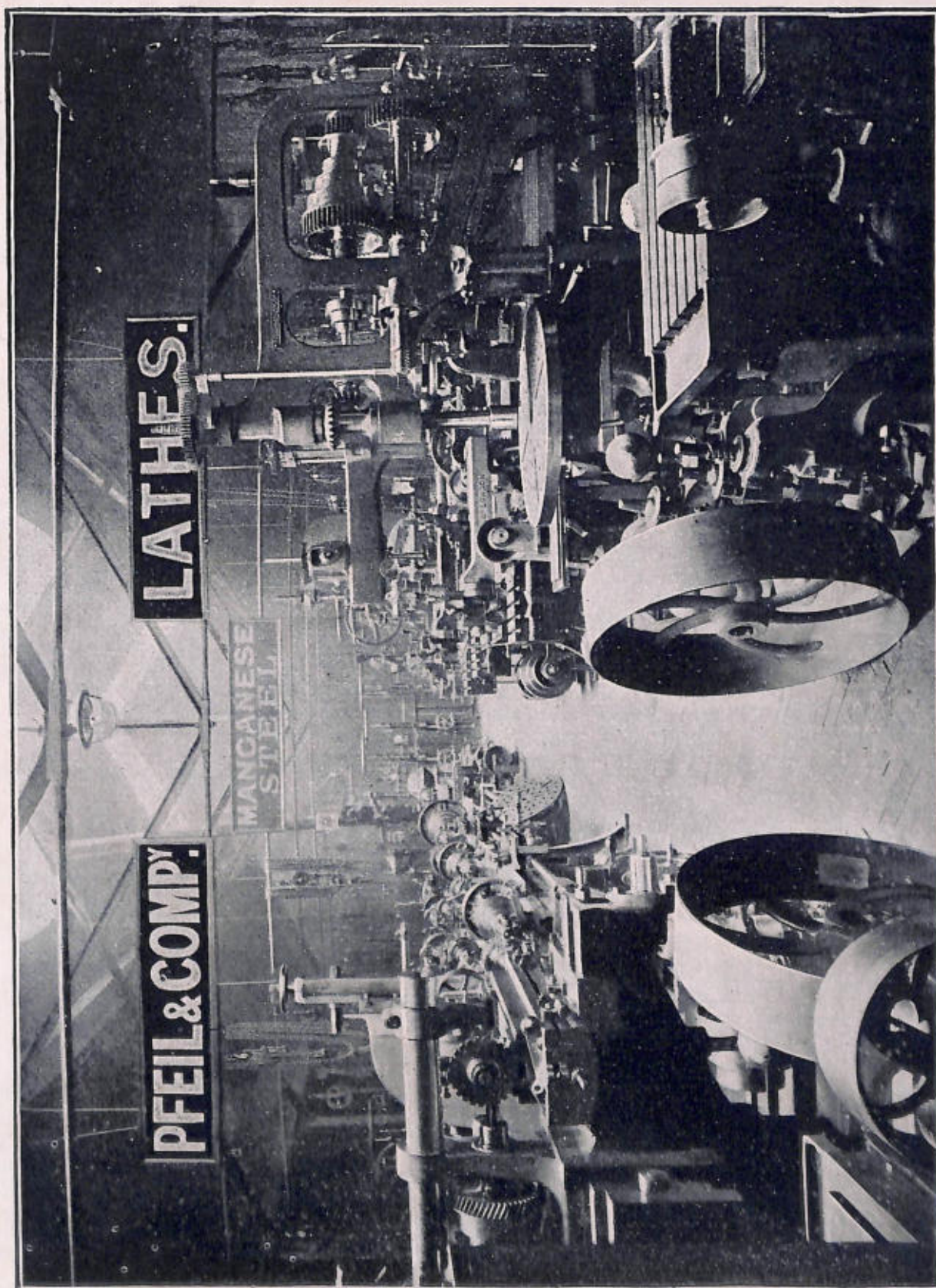
HEXAGON NUT BOLT ENDS.



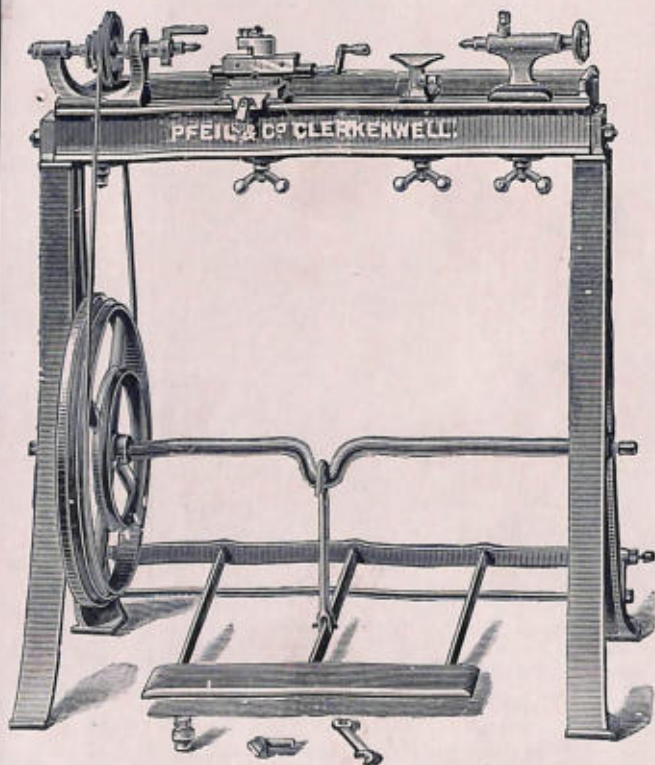
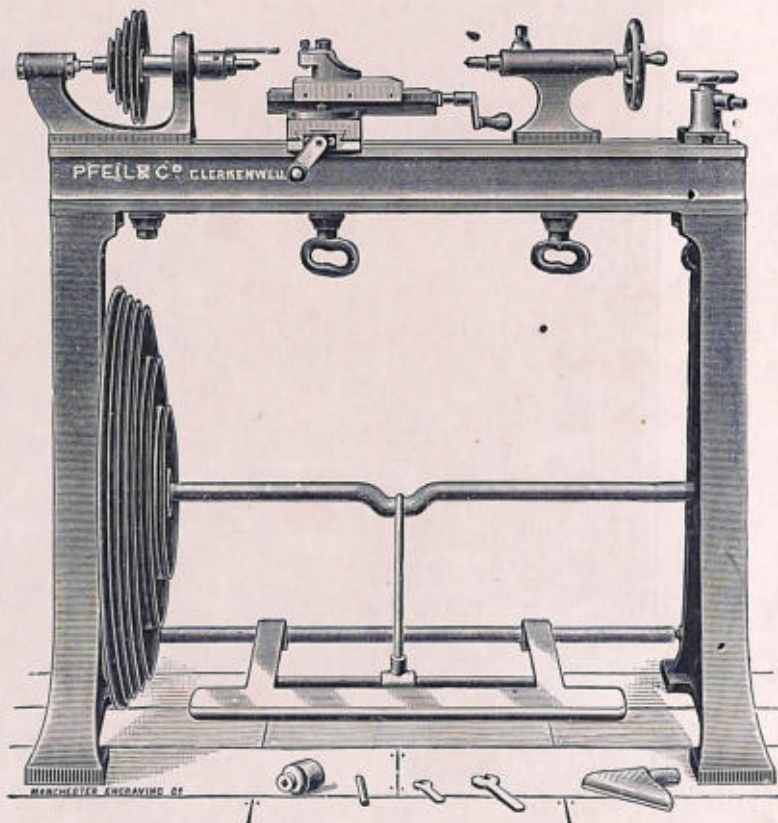
$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ 2 inch.
 With extra long Thread and two Nuts,
 1 $1\frac{1}{8}$ $1\frac{1}{4}$ inch.



SOUTH SHOW ROOM, ST. JOHN STREET CLERKENWELL.



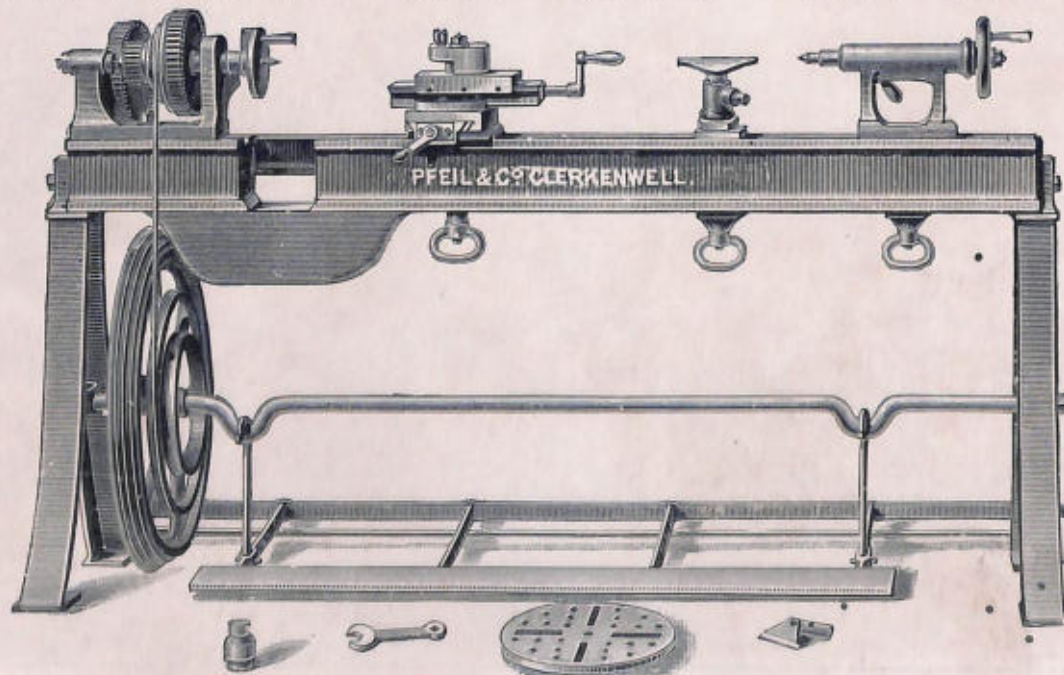
NORTH SHOW ROOM, ST. JOHN STREET, CLERKENWELL.

LATHES.**LONDON PLAIN FOOT LATHE.****MANCHESTER PLAIN FOOT LATHE.**

Large Stock of Lathes of all descriptions for Foot or Power; Plain, Back Geared, Screw Cutting, Self-Acting Sliding Surfacing and Screw Cutting, Wood Turning, &c., &c., with or without Gap Beds. Large Stock of Chucks of every description for ditto. For other Illustrations and Prices, see our *Engineers' Catalogue*.

BACK GEARED FOOT LATHE WITH GAP BED.

LARGE STOCK
OF
MILLING,
PLANING,
PUNCHING,

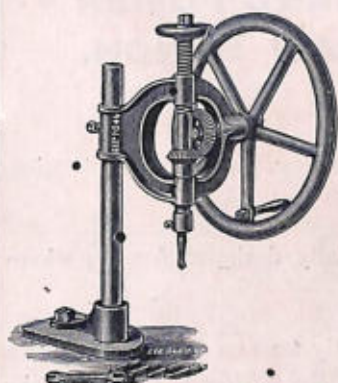


SCREWING,
SHAPING,
SHEARING,
SLOTTING,

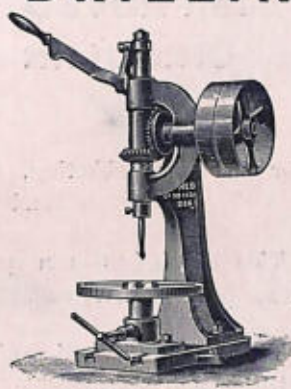
AND ALL KINDS OF MACHINES FOR BUILDERS, CONTRACTORS, ENGINEERS, &c.

For Illustrations and Prices, see our *Engineers' Catalogue*.

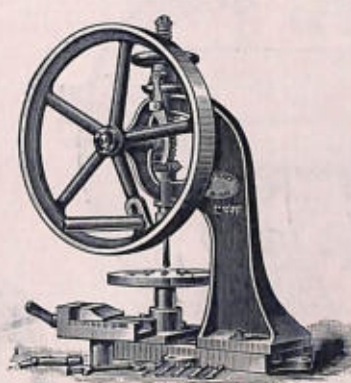
DRILLING MACHINES.



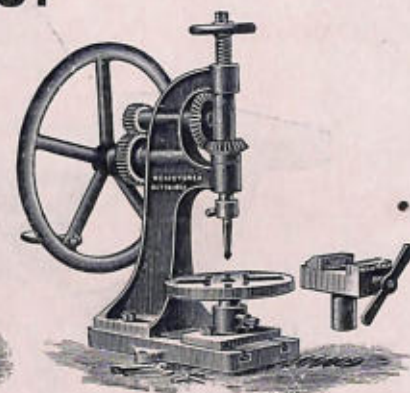
213, 213A & 213B.



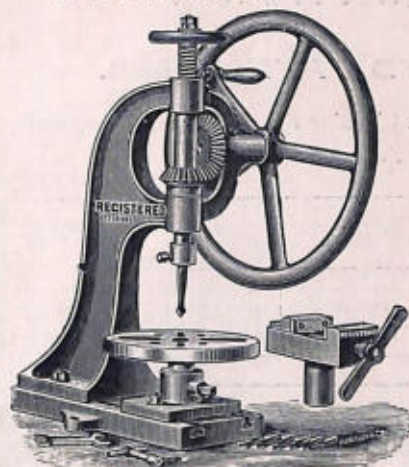
206 & 207.



210.



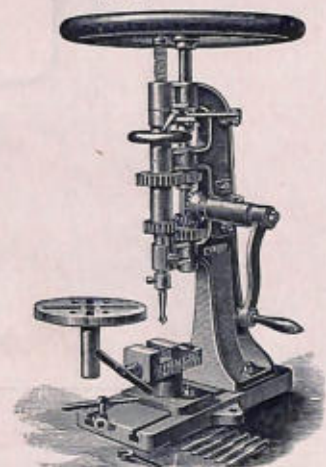
211.



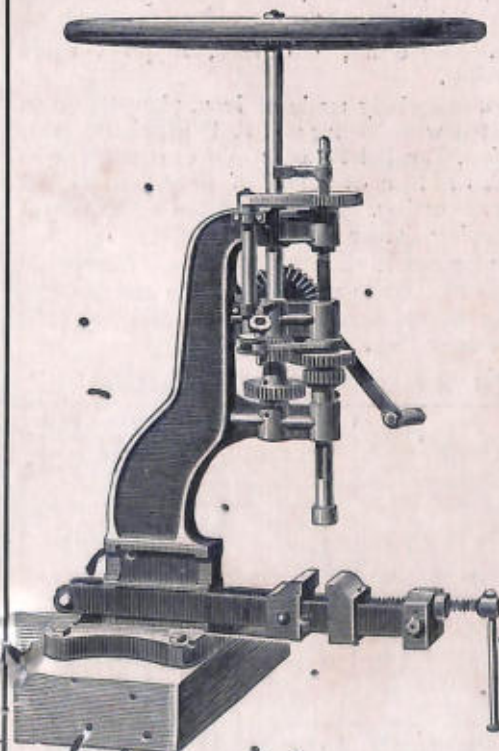
200, 201, & 202.

No.	Height.	Weight.	Depth of Feed.	Dia- meter of Table.	Drills in centre of	Drills up to	Price of Machine with Table and Drills.			Price of Machine with Table, Vice and Drills.		
	Ft. in.	Lbs.	Inch.	Inch.	Inch.	Inch.	£	s.	d.	£	s.	d.
200	2 3	100	2 1/2	9 1/2	10	3 3/4	3	15	0	4	5	0
201	2 7	150	3 1/2	11 1/2	12	1	5	5	0	6	0	0
202	3 1	250	4 1/2	13 1/2	14	1 1/4	8	0	0	9	0	0
206	3 0	252	3	13 1/2	14	1 1/4	8	0	0	9	0	0
207	2 3	100	2 1/2	9 1/2	10	3 3/4	3	15	0	4	5	0
208	3 6	258	4	11 1/2	13	1 1/4	11	0	0	12	0	0
210	2 3	100	2 1/2	9 1/2	10	3 3/4	4	5	0	4	15	0
211	2 3	110	2 1/2	9 1/2	10	3 3/4	3	15	0	4	5	0
213	1 6	28	2 1/2	No Table	9	1 3/8	£2	2	0			
213A	2 0	70	2 1/2	"	15	3 3/4	3	10	0			
213B	2 6	116	3 1/2	"	17	1	4	12	0			

Six Drills and a set of Spanners sent with each Machine
(with No. 213, four Drills).



208.



82, 84 & 86.

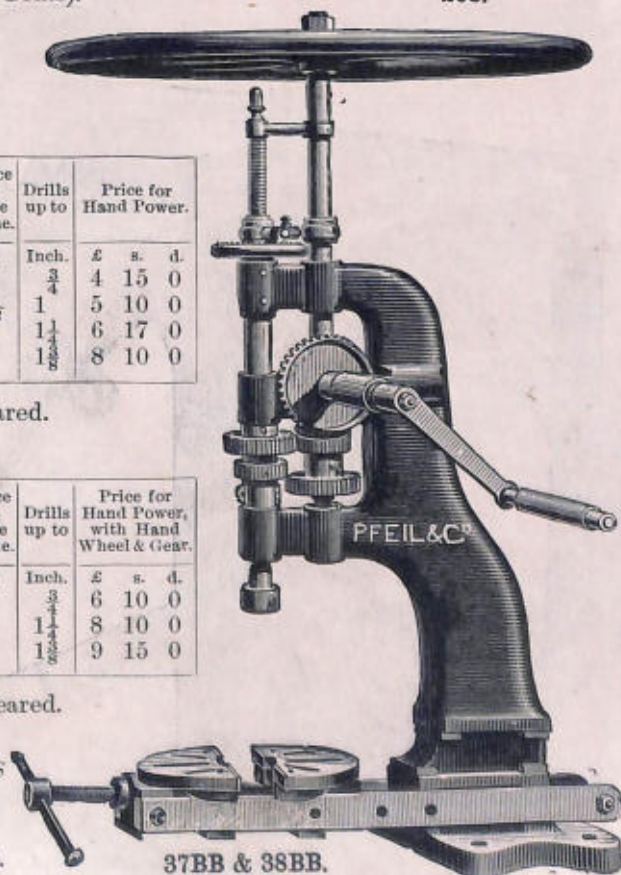
No.	Diameter of Fly Wheel.	Height.	Approx- imate Weight.	Distance from Spindle to Frame.	Drills up to	Price for Hand Power.		
	Inch.	Inch.	Cwts.	Inch.	Inch.	£	s.	d.
80	20	37	1	8	3 3/4	4	15	0
82	20	37	1 1/2	7 1/2	1	5	10	0
84	32	39	2	10	1 1/4	6	17	0
86	36	42	2 1/2	11	1 3/8	8	10	0

No. 80 is Single-gear.

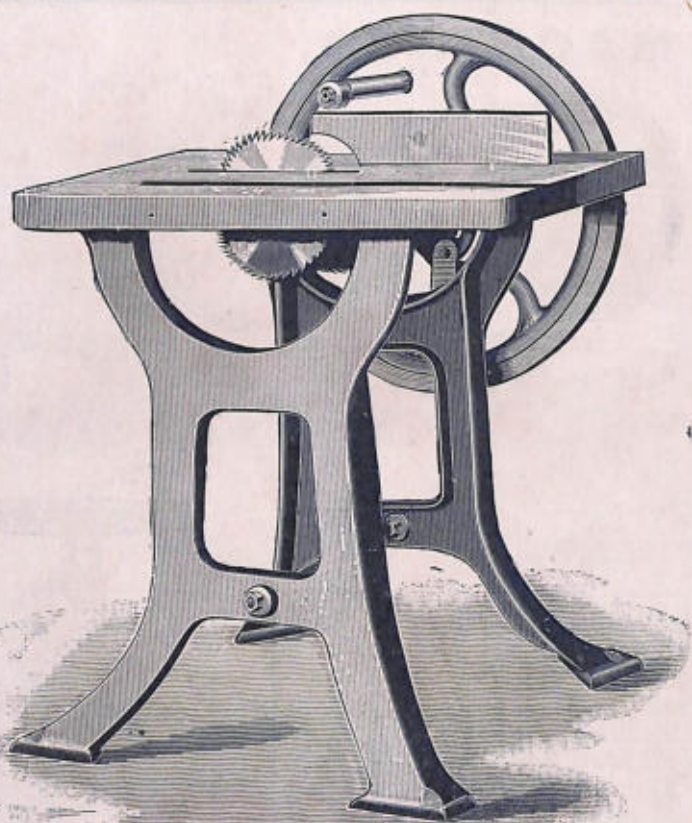
No.	Diameter of Fly Wheel.	Height.	Approx- imate Weight.	Distance from Spindle to Frame.	Drills up to	Price for Hand Power, with Hand Wheel & Gear.		
	Inch.	Inch.	Cwts.	Inch.	Inch.	£	s.	d.
29BB	20	40	1 1/2	8	3 3/4	6	10	0
37BB	32	50	3	10	1 1/4	8	10	0
38BB	38	56	4	11	1 3/8	9	15	0

No. 29BB is Single-gear.

FOR OTHER ILLUSTRATIONS
SEE OUR
DRILLING MACHINE AND
ENGINEERS' CATALOGUES.



37BB & 38BB.



IMPROVED HAND-POWER CIRCULAR SAW BENCH.

20.

For Tenoning, Rabbeting, Grooving, Ripping, Cross Cutting and Mitreing.

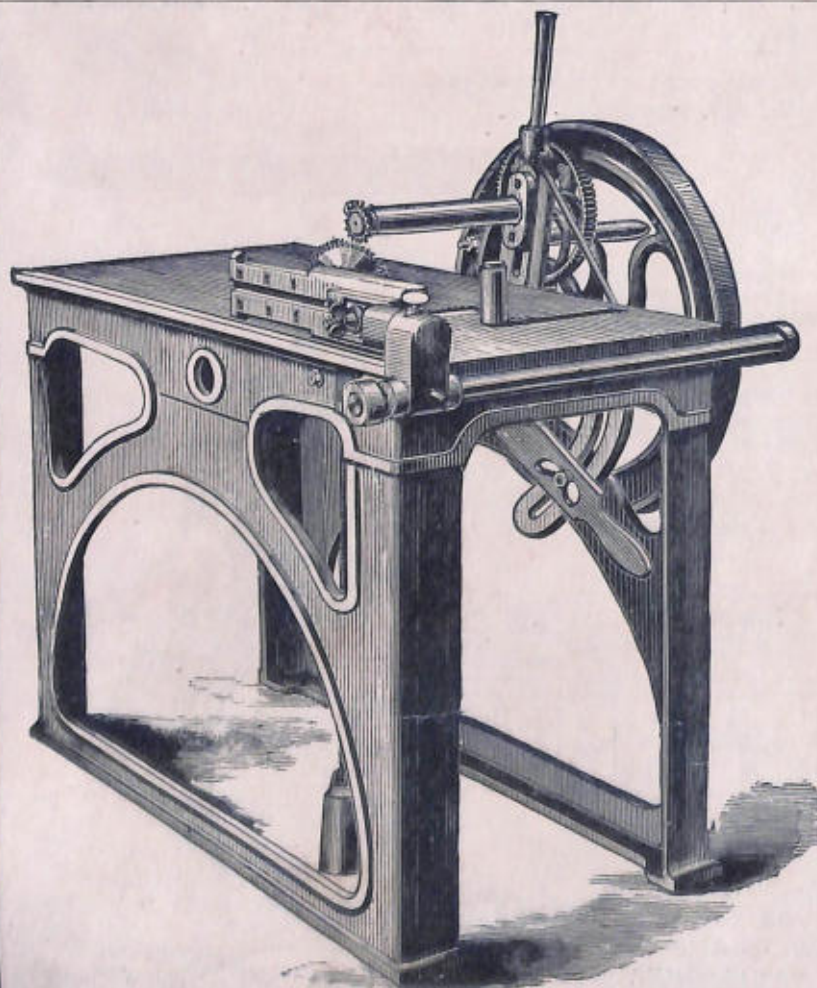
This Bench has been specially designed for use where steam power is not available.

The Table is planed perfectly true on top, is fitted with a Rising and Falling Spindle, Heavy Fly Wheel, will take a 13 inch Circular Saw, and cut 4 inch deep.

PRICE AND PARTICULARS.

Including one 9 inch Circular Saw, Parallel Fence and Screw Key.

Size of Table.	Depth of Cut of 9 inch Saw.	Approximate Weight.	PRICE.			Extra for Mitre Fence.		
Inch.	Inch.	Cwts. qrs. lbs.	£	s.	d.	£	s.	d.
32 × 20	2½	3 2 0	8	15	0	0	12	6



THE "BLOOMSBURY" IMPROVED HAND-POWER CIRCULAR SAW BENCH.

22.

For the use of Joiners, Builders, Cabinet Makers and Coach Builders. It is also very useful to Contractors, as it is readily removed from place to place when required.

For Tenoning, Rabbeting, Grooving, Ripping, Cross Cutting and Mitreing.

This Bench is substantially made of Iron, planed true on the top. It is fitted with Rising and Falling Spindle, Self-acting Feed Motion, Parallel Fence, made to cant, so as to cut bevels, and also to turn over end of Bench, to be out of the way of cross cutting. It is also fitted with Weight and Roller for keeping timber to Fence.

With two Circular Saws, viz.: 9 and 14 inch, Sharpened and Set, ready for immediate use, six Rollers and Carriers for extending the Bench, three Change Wheels for Feed Motion, and one Screw Key.

PRICES AND PARTICULARS.

Size of Table.	Depth of Cut.	Approximate weight, complete with Rollers.	PRICE.			If without Feed Motion, and without Rollers and Carriers for extending the Bench.		
ft. ft.	inch.	Cwts.	£	s.	d.	£	s.	d.
4 × 2	4½	7	15	15	0	13	5	0

EXTRAS.

If fitted with Boring Apparatus and Sliding Table, with one Patent Auger.	If fitted with Patent Drag Motion in addition to above Feed, for heavy work.	If with Sliding Fence for Cross Cutting and Mitreing.	If prepared to work either by Steam or Hand, as occasion requires.
£ s. d.	£ s. d.	£ s. d.	£ s. d.
2 10 0,	1 17 6	0 12 6	0 12 6

PATENT CENTRAL RACK RISING TOP SAW BENCHES.

24.

For Tenoning, Grooving, Jointing, Rabbeting, Cross Cutting, &c., is a very handy tool, will take a 15 in. Circular Saw and cut 5 in. deep. The Fence is adjustable every way, and swings clear over for Cross Cutting.

The Bench is fitted with Lever Strap Guide, and Saw Spindles are made with adjustable Lock Nuts to take up all side play in the neck nearest Saw. The Bearings are made of Gun Metal. We can recommend this Bench to users as a substantial, useful, and cheap tool.

PRICES AND PARTICULARS.

No.	Size of Table.	Diameter of Pulleys.	Approx. Weight.	Price with Fly Wheel for Hand Power.	Price with Pulleys and Fly Wheel.	Price with Pulleys only.
1	ft. in. ft. in.	in. in.	cwt.	£ s. d.	£ s. d.	£ s. d.
	2 6 × 1 6	5 × 2	6	15 10 0	16 17 0	15 10 0

*Saws Extra.***PATENT CENTRAL RACK RISING TOP SAW BENCHES.**

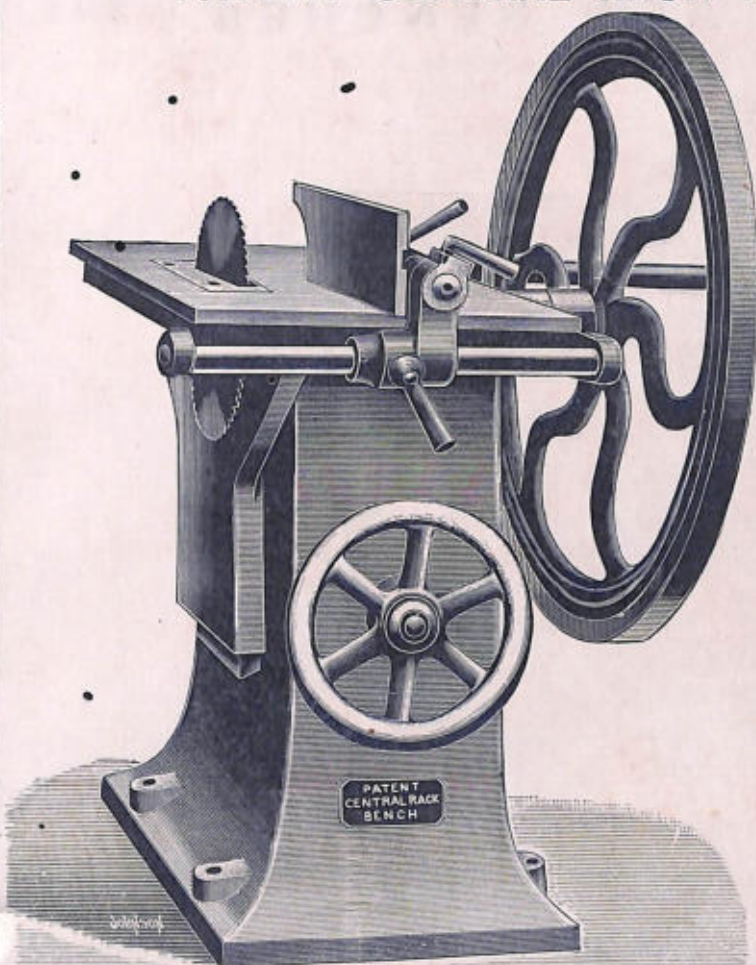
The Table can be Raised or Lowered whilst the Saw is running, and does away with the objectionable and dangerous packing pieces so much in use in Fast Top Benches; will be found extremely useful for Boring, Tenoning, Grooving, Jointing, Rabbeting, and Cross Cutting to any length, and occasional Moulding can be done with the addition of Cutter Block.

The Fence is adjustable every way and swings clear over end for Cross cutting, and fitted with Fine Thread Screw Adjustment and Wheel on left hand side of Bench.

Every Machine is fitted with improved Lever Strap Guide, and Saw Spindles are made with adjustable Lock Nuts to take up all side play in the neck nearest Saw.

The 20 in. and 26 in. Benches have two long Gun Metal Bearings; the 30 in., 36 in., 42 in., and 48 in. have three bearings, and are made with Stationary Tops and Drag Feed Motion when required.

Rising Top Saw Benches are fast superseding those with the Rising Spindle, as they take up less space, can be fixed in any position without Countershaft, and the Driving Belt being always at one tension, consequently more work is got out than with the constantly varying Belt of the Rising Spindle type.



24.

25.

CENTRAL RACK RISING TOP SAW BENCHES.**PRICES AND PARTICULARS.**

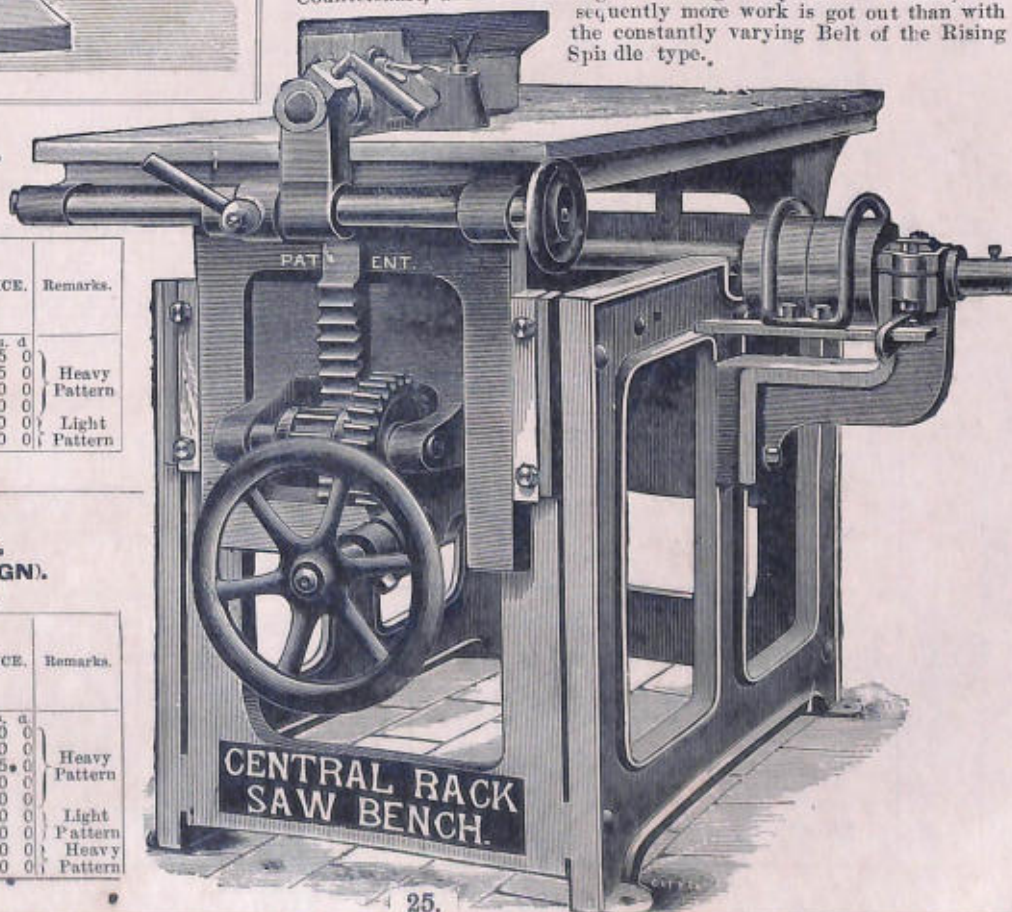
No.	Size of Saw Bench will take.	Size of Table.	Depth of Cut.	Diam. of Pulleys.	H.P. reqd.	Speed of Saw.	Approx. Weight.	PRICE.	Remarks.
2	in.	ft. in. ft. in.	in.	in. in.	Revs.	cwt.	£ s. d.		
20	3 4 × 1 8	7	6 × 2 1/2	1 1/2	1,400	7	18 5 0		
26	4 0 × 2 0	10	7 × 3	2	1,200	9 1/2	22 15 0		Heavy Pattern
30	4 9 × 2 4	12	8 × 4	2 1/2	1,000	15	31 0 0		
36	5 6 × 2 8 1/2	14	9 × 4	3	900	18	42 0 0		
42	6 2 × 3 2	16	10 × 4	3 1/2	1,000	11	26 0 0		Light Pattern
48	7 0 × 3 6	18	12 × 4	4	900	14	34 0 0		

Saws Extra.

26.

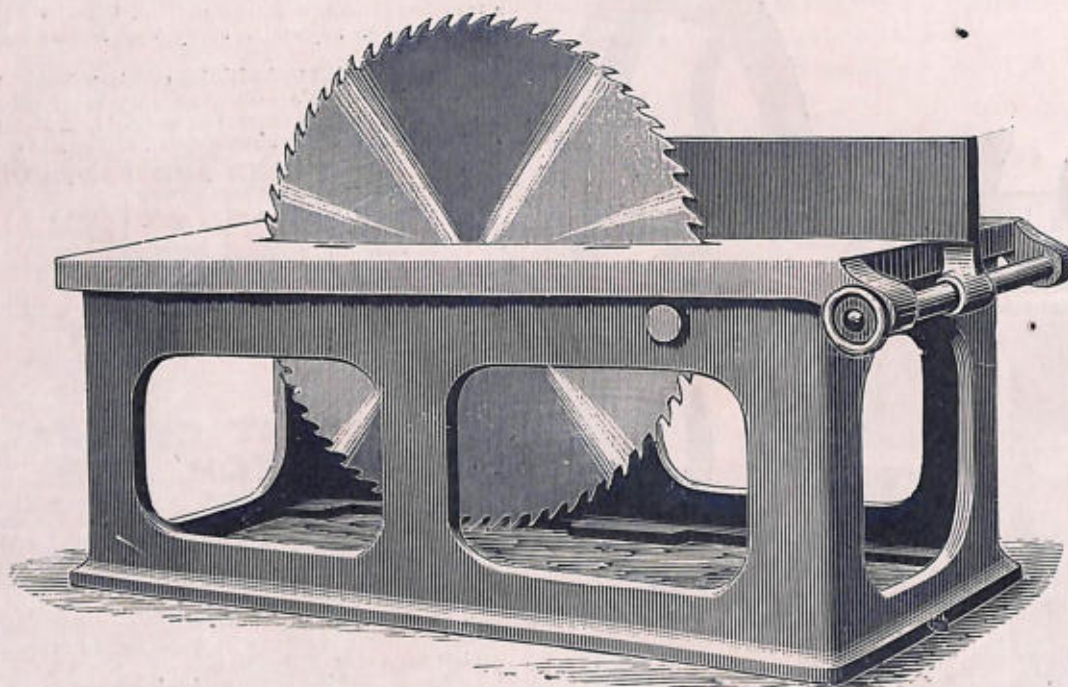
PLAIN SAW BENCHES. STATIONARY TOP (SAME DESIGN). PRICES AND PARTICULARS.

No.	Size of Saw Bench will take.	Size of Table.	Depth of Cut.	Diam. of Pulleys.	H.P. reqd.	Speed of Saw.	Approx. Weight.	PRICE.	Remarks.
1	in.	ft. in. ft. in.	in.	in. in.	Revs.	cwt.	£ s. d.		
15	2 6 × 1 6	5	5 × 2	1	1,500	4 1/2	14 0 0		
20	3 4 × 1 8	7	6 × 2 1/2	1 1/2	1,400	6	15 10 0		
26	4 0 × 2 0	10	7 × 3	2	1,200	8	19 15 0		Heavy Pattern
30	4 9 × 2 4	12	8 × 4	2 1/2	1,000	11	26 0 0		
36	5 6 × 2 8 1/2	14	9 × 4	3	900	15	34 10 0		
42	6 2 × 3 2	16	10 × 4	3 1/2	1,000	9	22 0 0		Light Pattern
48	7 0 × 3 6	18	12 × 4	4	900	11 1/2	27 10 0		Heavy Pattern
						17	40 0 0		
						20	48 10 0		

Saws Extra.

25.

PLAIN CIRCULAR SAW BENCHES.



28.

These Benches are very strong, and can be relied upon for durability, steadiness, and efficiency in working.

The Blocks or Pedestals are cast to the Table underneath, and no derangement can take place from the shifting of the Bearings carrying the Spindle.

The Saw Spindles, which are made of Steel, are fitted with Adjustable Lock-nuts, and revolve in three long Gun-metal Bearings. A strong Bracket carries the end of each Spindle, giving great steadiness in working and preventing the pull of the Belt on the Bearings.

The Table is truly planed, and is fitted with two planed Gap Plates, by lifting which the Spindle and the Saw are easy of access.

Rollers working in slotted Brackets are fitted to each Bench (at little extra cost) to reduce friction of the timber on the Table whilst sawing.

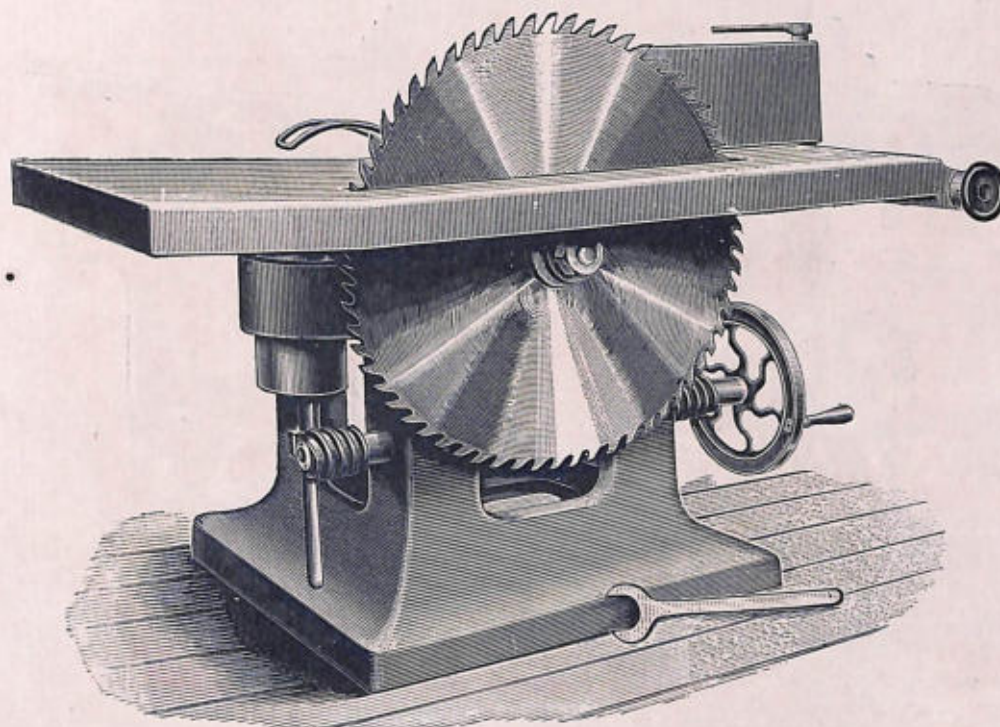
These Machines are fitted with strong parallel turn-over Fence, to which is attached a fine Adjustment Screw, for giving accuracy to the thickness of the cut when sawing, and are complete with Strap-fork and Spanner.

PRICES AND PARTICULARS.

No.	Size of Saws Bench will take.	Size of Table.		Depth of Cut.	Speed of Saw per minute.	Diameter of Driving Pulley.		Dia- meter of Spindle.	Approx- imate Weight.	Average power required.	PRICE.	If fitted with Bevel Canting Turn-over Fence in place of Parallel Fence.
	Diameter.	Ft. in.	Ft. in.	Inch.	Revs.	Inch.	Inch.	Inch.	Cwts.		£ s. d.	Extra. £ s. d.
1	Up to 26 inch	4 0	2 0	10	1,200	9	4	1½	8½	3 H.P.	21 5 0	1 5 0
2	30 "	4 6	2 3	12	1,200	10	4½	2	11½	4 "	25 0 0	1 11 6
3	34 "	5 0	2 6	14	1,200	10	4½	2	15	5 "	27 10 0	1 11 6
4	36 "	5 6	2 9	15	1,000	12	4½	2	19	6 "	30 0 0	1 14 6
5	42 "	6 0	3 0	18	900	14	4½	2½	24	7 "	41 5 0	1 17 6
6	48 "	8 0	3 0	21	800	16	4½	2½	30	8 "	56 5 0	2 4 0

SAWS AND BELTS CHARGED EXTRA.

THE "ENTERPRISE" IMPROVED RISE AND FALL TABLE CIRCULAR SAW BENCHES.



29.

The above Illustration represents one of the most useful Saw Benches for Joiners and Builders, Cabinet Makers, Contractors, Wheelwrights, Pattern Makers, Boat Builders and other Trades requiring the sawing of wood.

The Framework is all in one casting, thereby giving great strength and firmness in working.

Rising and Falling Table.—The Table is made to rise and fall by double slides actuated by hand-wheel and screw. This is done quickly and truly, thus enabling Grooving Saws, &c., to be worked to the best advantage. There is no variation of the Belt (as with rising spindle Benches), and can be driven from any position.

Cross-Cutting.—When fitted as above it is specially adapted for cross-cutting of Timber, the pulleys being below the Table, and the Fence arranged to turn over out of the way. A Groove is planed full length of Table, so that a cross-cutting Slide may be attached.

Drag Motion.—This can be fixed at any suitable distance from the Bench. It consists of Worm Gear, Cones, Clutch, Lever, Barrel, 30 ft. of cotton Rope, Roller and Bracket for end of Bench. By attaching a Rod to the end of the Lever the workman can, whilst sawing, put the Drag Motion in operation instantly by putting the Clutch into gear, thus forming a Self-acting Saw Bench at little extra cost.

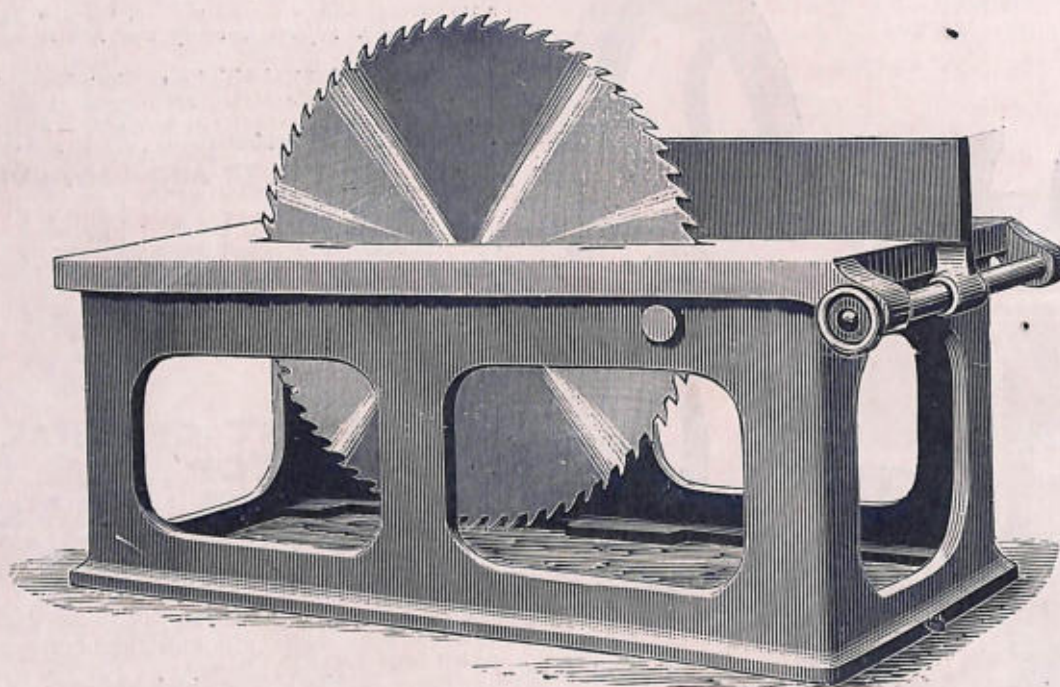
The great advantage of this simple appliance is that it can be applied to any existing Saw Bench by putting the Cone Pulley on the end of Saw Spindle. It gives three rates of feed, viz., about 10-20 and 35 ft. per minute. When ordering this separately it is necessary to state speed and diameter of end of Saw Spindle. Holes are put in the end of each Bench to enable purchaser to attach the usual lengthened wooden table.

Each Bench is finished in first-class style and is fitted with strong Gun-metal Bearings, Steel Spindle with adjustable Lock-nuts to take up the wear, parallel turn-over Fence, one best Cast Steel Circular Saw, set and sharpened ready for use, Iron Guard protecting bottom part of Saw, Strap-fork and Spanner.

PRICES AND PARTICULARS.

No.	Size of Saw.	Size of Table.		Depth of Cut.	Speed of Saw per Minute.	Approximate Weight	Power required.	Pulleys, Diameter and Width.		Diameter of Saw Spindle.	Prices with Rising and Falling Table.			Extra for Drag Motion.			Extra if Fence made to Bevel.		
		Ft. in.	Ft. in.		Revs.			in.	in.		£	s.	d.	£	s.	d.	£	s.	d.
1.	24 inch.	4 0	2 0	9 inch.	1200	8½ Cwts.	2 H.P.	9 × 4	1½ inch.		25	0	0	12	10	0	1	5	0
2.	26 "	4 0	2 0	10 "	1200	9½ "	3 "	9 × 4	1½ "		28	15	0	14	0	0	1	5	0
3.	30 "	4 6	2 3	12 "	1200	11 "	4 "	10 × 4½	1¾ "		35	0	0	15	10	0	1	17	6
4.	36 "	5 0	2 6	15 "	1000	15 "	6 "	12 × 4½	2 "		43	15	0	17	0	0	2	4	0

PLAIN CIRCULAR SAW BENCHES.



28.

These Benches are very strong, and can be relied upon for durability, steadiness, and efficiency in working.

The Blocks or Pedestals are cast to the Table underneath, and no derangement can take place from the shifting of the Bearings carrying the Spindle.

The Saw Spindles, which are made of Steel, are fitted with Adjustable Lock-nuts, and revolve in three long Gun-metal Bearings. A strong Bracket carries the end of each Spindle, giving great steadiness in working and preventing the pull of the Belt on the Bearings.

The Table is truly planed, and is fitted with two planed Gap Plates, by lifting which the Spindle and the Saw are easy of access.

Rollers working in slotted Brackets are fitted to each Bench (at little extra cost) to reduce friction of the timber on the Table whilst sawing.

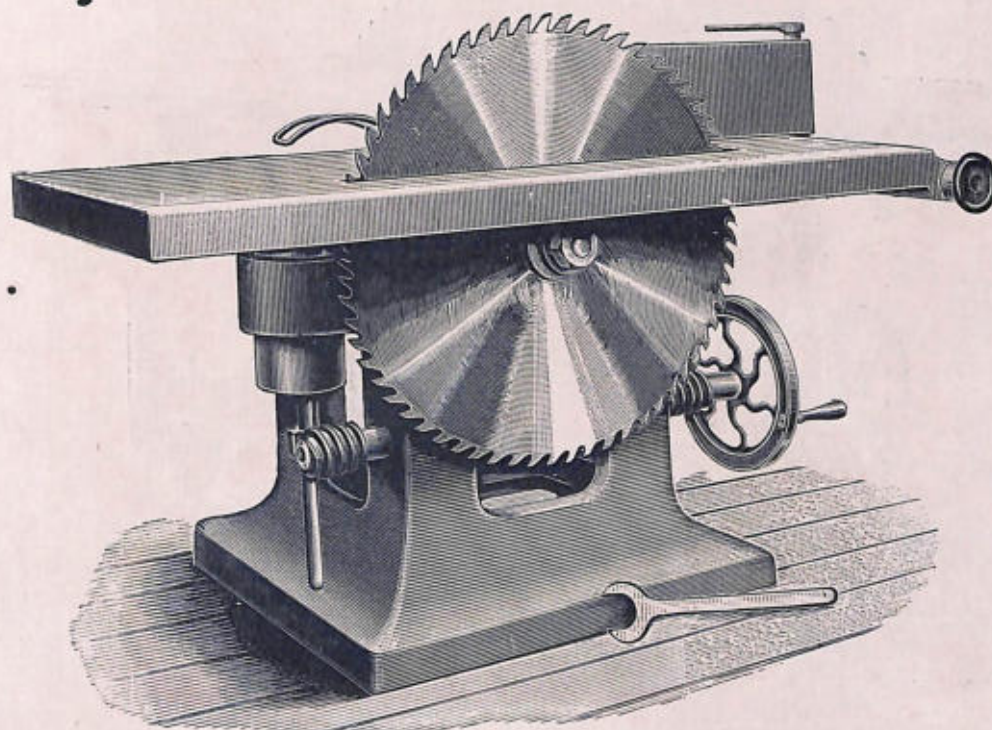
These Machines are fitted with strong parallel turn-over Fence, to which is attached a fine Adjustment Screw, for giving accuracy to the thickness of the cut when sawing, and are complete with Strap-fork and Spanner.

PRICES AND PARTICULARS.

No.	Size of Saws Bench will take.	Size of Table.		Depth of Cut.	Speed of Saw per minute.	Diameter of Driving Pulley.		Diameter of Spindle.	Approximate Weight.	Average power required.	PRICE.	If fitted with Bevel Canting Turn-over Fence in place of Parallel Fence.
	Diameter.	Ft. in.	Ft. in.	Inch.	Revs.	Inch.	Inch.	Inch.	Cwts.		£ s. d.	Extra. £ s. d.
1	Up to 26 inch	4 0	2 0	10	1,200	9	4	1½	8½	3 H.P.	21 5 0	1 5 0
2	30 "	4 6	2 3	12	1,200	10	4½	2	11½	4 "	25 0 0	1 11 6
3	34 "	5 0	2 6	14	1,200	10	4½	2	15	5 "	27 10 0	1 11 6
4	36 "	5 6	2 9	15	1,000	12	4½	2	19	6 "	30 0 0	1 14 6
5	42 "	6 0	3 0	18	900	14	4½	2¼	24	7 "	41 5 0	1 17 3
6	48 "	8 0	3 0	21	800	16	4½	2½	30	8 "	56 5 0	2 4 0

SAWS AND BELTS CHARGED EXTRA.

THE "ENTERPRISE" IMPROVED RISE AND FALL TABLE CIRCULAR SAW BENCHES.



29.

The above Illustration represents one of the most useful Saw Benches for Joiners and Builders, Cabinet Makers, Contractors, Wheelwrights, Pattern Makers, Boat Builders and other Trades requiring the sawing of wood.

The Framework is all in one casting, thereby giving great strength and firmness in working.

Rising and Falling Table.—The Table is made to rise and fall by double slides actuated by hand-wheel and screw. This is done quickly and truly, thus enabling Grooving Saws, &c., to be worked to the best advantage. There is no variation of the Belt (as with rising spindle Benches), and can be driven from any position.

Cross-Cutting.—When fitted as above it is specially adapted for cross-cutting of Timber, the pulleys being below the Table, and the Fence arranged to turn over out of the way. A Groove is planed full length of Table, so that a cross-cutting Slide may be attached.

Drag Motion.—This can be fixed at any suitable distance from the Bench. It consists of Worm Gear, Cones, Clutch, Lever, Barrel, 30 ft. of cotton Rope, Roller and Bracket for end of Bench. By attaching a Rod to the end of the Lever the workman can, whilst sawing, put the Drag Motion in operation instantly by putting the Clutch into gear, thus forming a Self-acting Saw Bench at little extra cost.

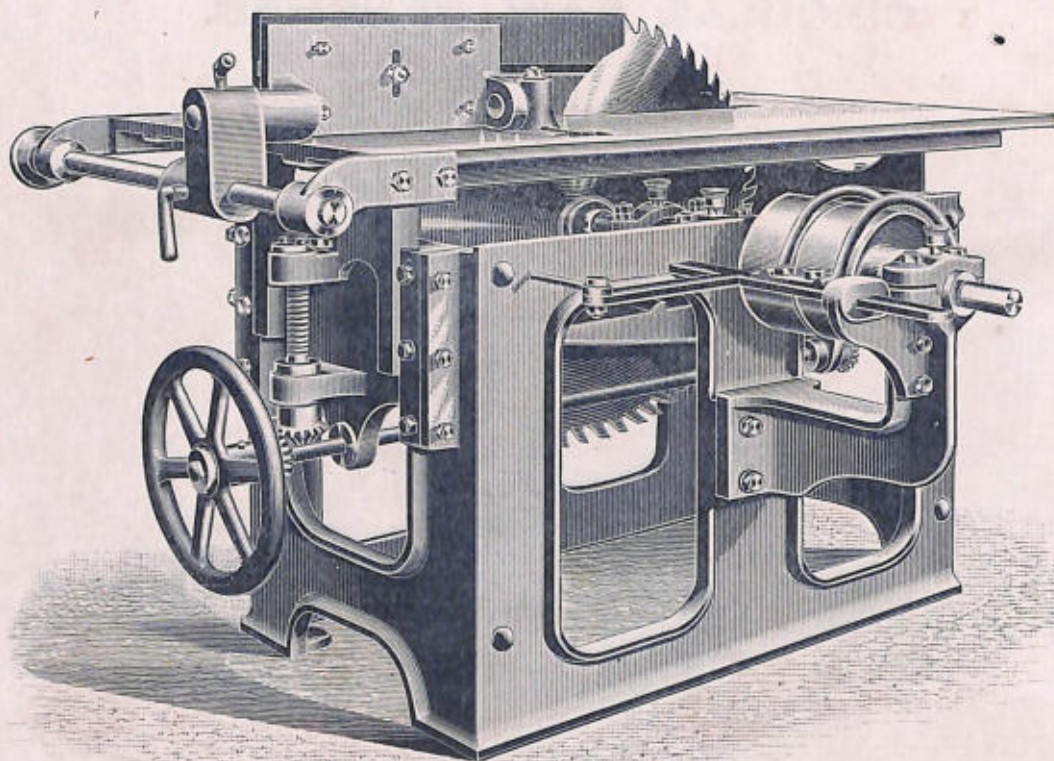
The great advantage of this simple appliance is that it can be applied to any existing Saw Bench by putting the Cone Pulley on the end of Saw Spindle. It gives three rates of feed, viz., about 10-20 and 35 ft. per minute. When ordering this separately it is necessary to state speed and diameter of end of Saw Spindle. Holes are put in the end of each Bench to enable purchaser to attach the usual lengthened wooden table.

Each Bench is finished in first-class style and is fitted with strong Gun-metal Bearings, Steel Spindle with adjustable Lock-nut to take up the wear, parallel turn-over Fence, one best Cast Steel Circular Saw, set and sharpened ready for use, Iron Guard protecting bottom part of Saw, Strap-fork and Spanner.

PRICES AND PARTICULARS.

No.	Size of Saw.	Size of Table.		Depth of Cut.	Speed of Saw per Minute.	Approximate Weight	Power required.	Pulleys, Diameter and Width.		Diameter of Saw Spindle.	Prices with Rising and Falling Table.	Extra for Drag Motion.		Extra if Fence made to Bevel.
		Ft. in.	Ft. in.		Revs.			in.	in.		£ s. d.	£ s. d.		£ s. d.
1.	24 inch.	4 0	2 0	9 inch.	1200	8½ Cwts.	2 H.P.	9 × 4	1½ inch.		25 0 0	12 10 0		1 5 0
2.	26 "	4 0	2 0	10 "	1200	9½ "	3 "	9 × 4	1½ "		28 15 0	14 0 0		1 5 0
3.	30 "	4 6	2 3	12 "	1200	11 "	4 "	10 × 4½	1¾ "		35 0 0	15 10 0		1 17 6
4.	36 "	5 0	2 6	15 "	1000	15 "	6 "	12 × 4½	2 "		43 15 0	17 0 0		2 4 0

IMPROVED CIRCULAR SAW BENCHES.



(Illustration represents 30 inch Bench.)

30.

These Benches are made very strong, and may be relied upon for durability, steadiness, and efficiency in working. The saw spindles are of steel, and revolve in extra long and heavy phosphor bronze bearings, of improved construction. The table is truly planed, and fitted with gap plate. In case of rising and falling table; this is done by means of central screw at each end with bevel wheels, and made perfectly rigid by improved adjustable guide arrangement. Adjustable fence for either square or bevel work, with fine adjustment by screw; the fence is also arranged to turn over end of bench, thus leaving surface of bench clear for cross cutting. Fast and loose pulleys, strap fork, etc. A hole is bored in end of spindle for carrying a boring bit.

PLEASE NOTE.—Brass Lubricators are fitted to each bearing of spindle, thus preventing sawdust, dirt, etc., getting into the bearings.

The adjustments in the table and slides are so arranged that it is impossible for any "rock" or "shake" to occur through wear.

PRICES AND PARTICULARS.

Size of Saw Bench will take.	Size of Table.	Speed of Saw per minute.	Diam. of Driving Pulleys.	Approx. Weight.	Price Stationary Table.	Extra for Rise and Fall Table.	Extra for Drag Feed Motion.
Diameter.	ft. in. ft. in.	revs.	inch. inch.	cwts.	£ s. d.	£ s. d.	£ s. d.
Up to 24 inch.	4 0 × 2 0	1750	6 × 3	10	25 10 0	6 15 0	...
" 30 "	4 6 × 2 4	1250	8 × 4	13	30 0 0	8 0 0	12 10 0
" 36 "	5 6 × 2 8	1000	10 × 4½	24	44 0 0	9 10 0	14 0 0
" 42 "	6 0 × 3 0	900	12 × 4½	29	52 0 0	11 0 0	16 10 0
" 48 "	8 0 × 3 0	800	14 × 5	35	65 0 0	...	21 0 0

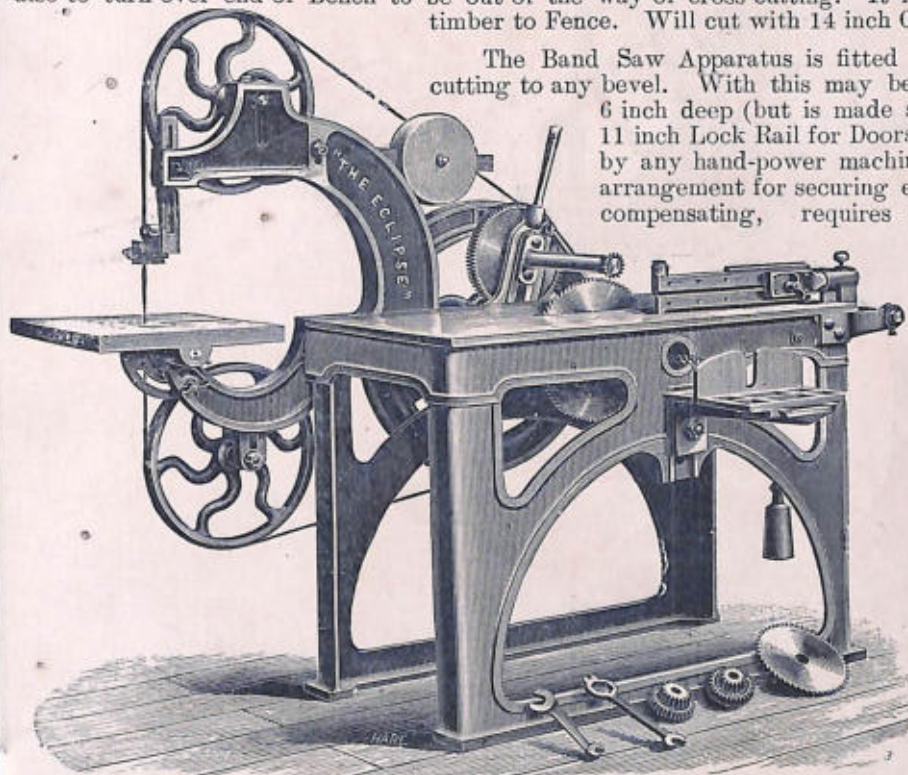
SAWS EXTRA.

THE "ECLIPSE" PATENT HAND-POWER COMBINED CIRCULAR AND BAND SAWING MACHINE.

35.

The Table of Bench is 4 feet $\times$ 2 feet, substantially made of Iron planed true on the top. It is fitted with Rising and Falling Spindle, Self-acting Feed Motion, Parallel Fence, made to cant, so as to cut bevels, and also to turn over end of Bench to be out of the way of cross-cutting. It is also fitted with Weight and Roller for keeping timber to Fence. Will cut with 14 inch Circular Saw $4\frac{1}{2}$ inch deep.

The Band Saw Apparatus is fitted with square table, made so as to cant over for cutting to any bevel. With this may be cut any irregular, curved or ornamental design, 6 inch deep (but is made so as to admit work 11 inch deep, thus allowing a 11 inch Lock Rail for Doors to be Tenoned), with an ease not attained before by any hand-power machine. The Band Saw is fitted with a new patent arrangement for securing equal tension to the Saw at all times, and being self-compensating, requires no re-adjustment when raising or lowering the Circular Saw. This will be readily seen is a great advantage over all other machines.



PRICES AND PARTICULARS.

Approximate Weight.	Price, with one 9 and 14 inch Circular Saw, and one $\frac{3}{4}$ inch Band Saw, Sharpened and ready for use.		
Cwt. qrs. lbs.	£	s.	d.
9 0 0	27	0	0

EXTRAS.

If fitted with Boring Apparatus and one Patent Auger.	If fitted with Patent Apparatus for working by Steam Power.	If fitted with Patent Drag Motion (in addition to above feed) for Heavy Work.	If with Sliding Fence for Cross-cutting and Mitreing.
£ s. d.	£ s. d.	£ s. d.	£ s. d.
2 10 0	2 10 0	1 12 0	0 12 6

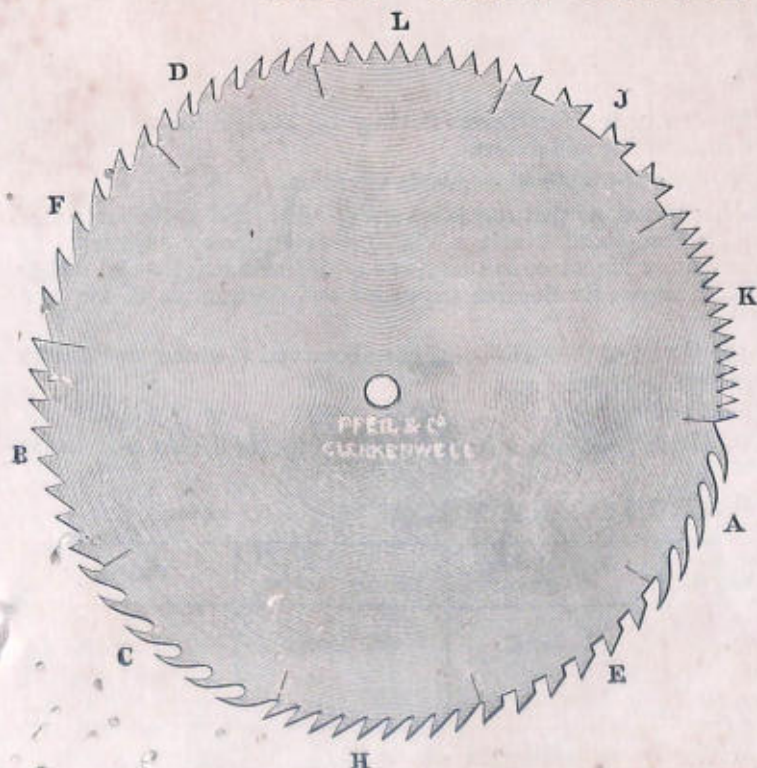
BEST CAST-STEEL CIRCULAR SAWS.

STANDARD LIST.

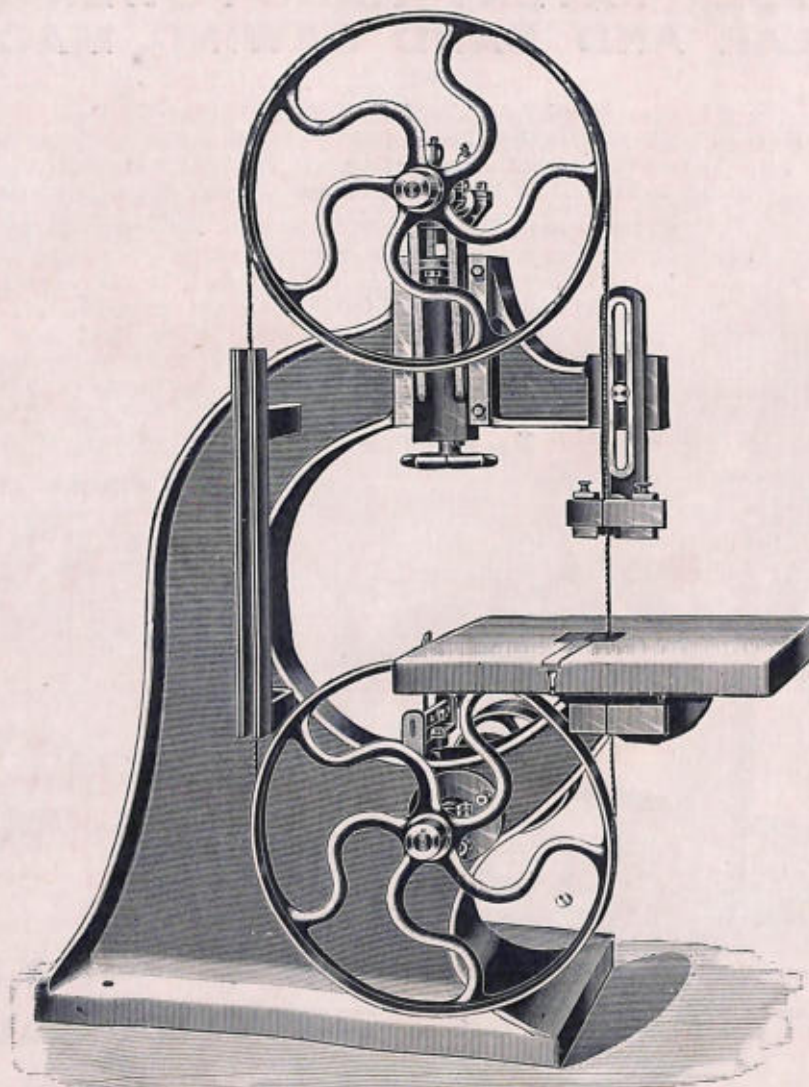
Inch.	W.G.	Price.	Inch.	W.G.	Price.
4	—	4/6	22	14T	42/-
$4\frac{1}{2}$	—	5/-	24	13	48/-
5	—	6/-	26	13	56/-
6	—	7/-	28	12	66/-
7	—	8/-	30	12	76/-
8	—	9/6	32	12	88/-
9	—	11/-	34	12T	104/-
10	—	13/-	36	11	120/-
12	17	16/-	38	11	145/-
14	17T	20/-	40	11T	160/-
16	16	24/-	42	10E	180/-
18	15	30/-	44	10	215/-
20	14	36/-	48	9	270/-

If stronger than these Gauges, charged extra.

In ordering Circular Saws, please give the following particulars:—Diameter of Saw, Diameter of Centre Hole, Thickness per Wire Gauge, Shape of Teeth, Space or Distance of Teeth, or Number of Teeth in each Saw, and if to cut Hard or Soft Wood.



THE "SPECIAL" BAND SAWING MACHINE.



40.

These Machines are made in three sizes, and are specially constructed for Sweep Cutting of Timber for Builders and Contractors, Cabinet Makers, Pattern Makers, Wheelwrights, Coach Builders, and others.

The Main Standard of the Machine is all in one casting, and, being self-contained, prevents vibration.

The Saw Pulleys are truly balanced and covered with Rubber Tyres, so that the Saw runs steadily, and at the same time preserves the teeth of the Saw. These Pulleys revolve in adjustable Gun-Metal Bearings, the top Pulley being adjustable by Slide and improved Canting arrangement, not to be found in any other Machine, so that Saws of different lengths and widths can be used. It is also fitted with Steel Compensating Spring, which allows for the free expansion and contraction of the Saw Blade whilst at work.

Improved Saw Guides are fitted to each Machine to receive the thrust of the Saw—viz., one above and the other underneath the Table, and are so arranged that they will take wide or narrow Saw Blades.

The Table is truly planed, and will cant or swivel for Bevil Cutting.

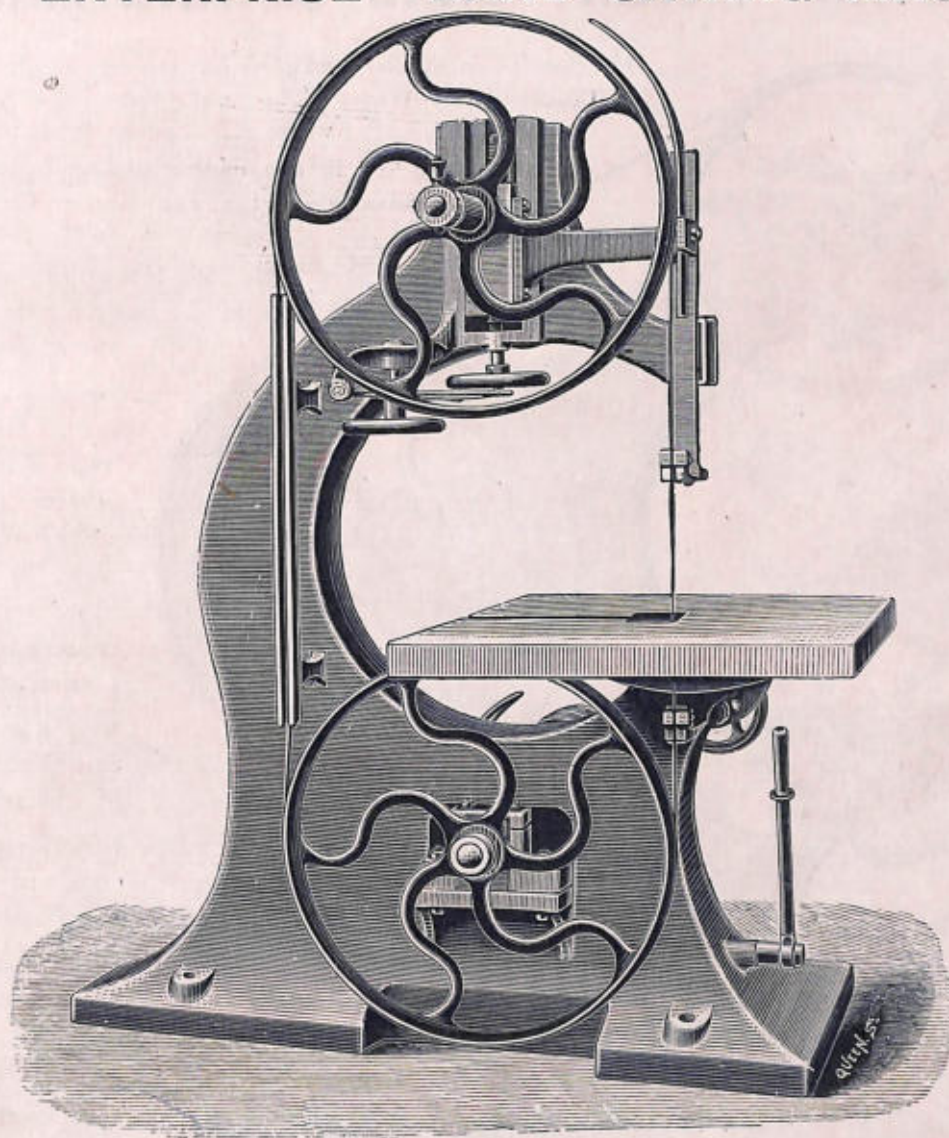
Each Machine is complete with one best French Band Saw, jointed, set and sharpened, ready for use, Fast and Loose Pulleys, and Strap Fork.

PRICES AND PARTICULARS.

No.	Diameter of Saw Pulleys.	Size of Tables.	Diameter of Driving Pulleys.	Approximate Weight.	Speed of Driving Pulleys.	PRICE.
1	24 inch.	24 inch square.	10 inch.	11 cwts.	500 Revs.	£ s. d. 26 10 0
2	30 "	30 " "	12 "	15 "	450 "	36 10 0
3	36 "	36 " "	12 "	18 "	400 "	44 0 0

If fitted with adjustable Angle Fence for Tenon Cutting, 21/- extra.

THE "ENTERPRISE" BAND SAWING MACHINE.



45.

This Machine is entirely new in design and completeness of detail. The Frame is cast all in one piece, and well proportioned, thereby securing strength and firmness. It is fitted in a first-class manner, and no spanners are required for adjustments.

The Sliding Box, carrying the top pulley, can be readily adjusted whilst the Machine is in motion, so that the Saw can be made to run accurately on any part of the face of the pulleys. It is also fitted with Patent Steel Compensating Spring, which is so arranged as to allow for the free expansion and contraction of the Saw Blade whilst at work; this arrangement is remarkably simple and effective, and is an improvement not to be found in any other machine, the great test of a good Band Sawing Machine being the preservation of the Saw Blades.

The Pulleys, which are covered with India Rubber Bands, are light, strong, and truly turned and balanced.

The Machine is fitted with a neat brass Saw Guide and Steel Bowl, and is adjustable to take in wide or narrow Saw Blades. The Table is fitted so that it will cant or swivel to any angle for the purpose of bevel and straight cutting. For the protection of the workmen, the Saw is fitted with Iron Guard in front, and Wood Guard on the side.

The Band Saw Table is fitted with angle Fence for Tenon cutting.

PRICES AND PARTICULARS.

No.	Size of Saw Pulleys.	Size of Tables.	Diameter of Driving Pulleys.	Depth of Cut.	Approx. Weight.	PRICE.		
						£	s.	d.
1	24 inch.	26 inch.	10 inch.	12 inch.	13 cwts.	33	15	0
2	30 "	30 "	12 "	16 "	18 "	45	0	0
3	36 "	36 "	14 "	18 "	23 "	56	5	0
4	42 "	42 "	15 "	18 "	30 "	65	0	0
5	48 "	48 "	16 "	20 "	40 "	82	10	0

THE "STAR" PATENT BAND SAWING MACHINE.

This Machine is specially adapted for the use of Joiners, Cabinetmakers, Coachbuilders, Wheelwrights, and others, as a labour-saving machine where steam power is not available.

It is all in one casting and self-contained, and has the advantage of having a long saw, the saw being 13 ft. 9 in. long.

The Table is fitted so that it will cant or swivel to any angle for the purpose of bevel or straight cutting of timber.

It is also fitted with Angular Fence.

The machine is fitted with Patent Tension arrangement, which allows for the expansion of the Saw whilst at work.

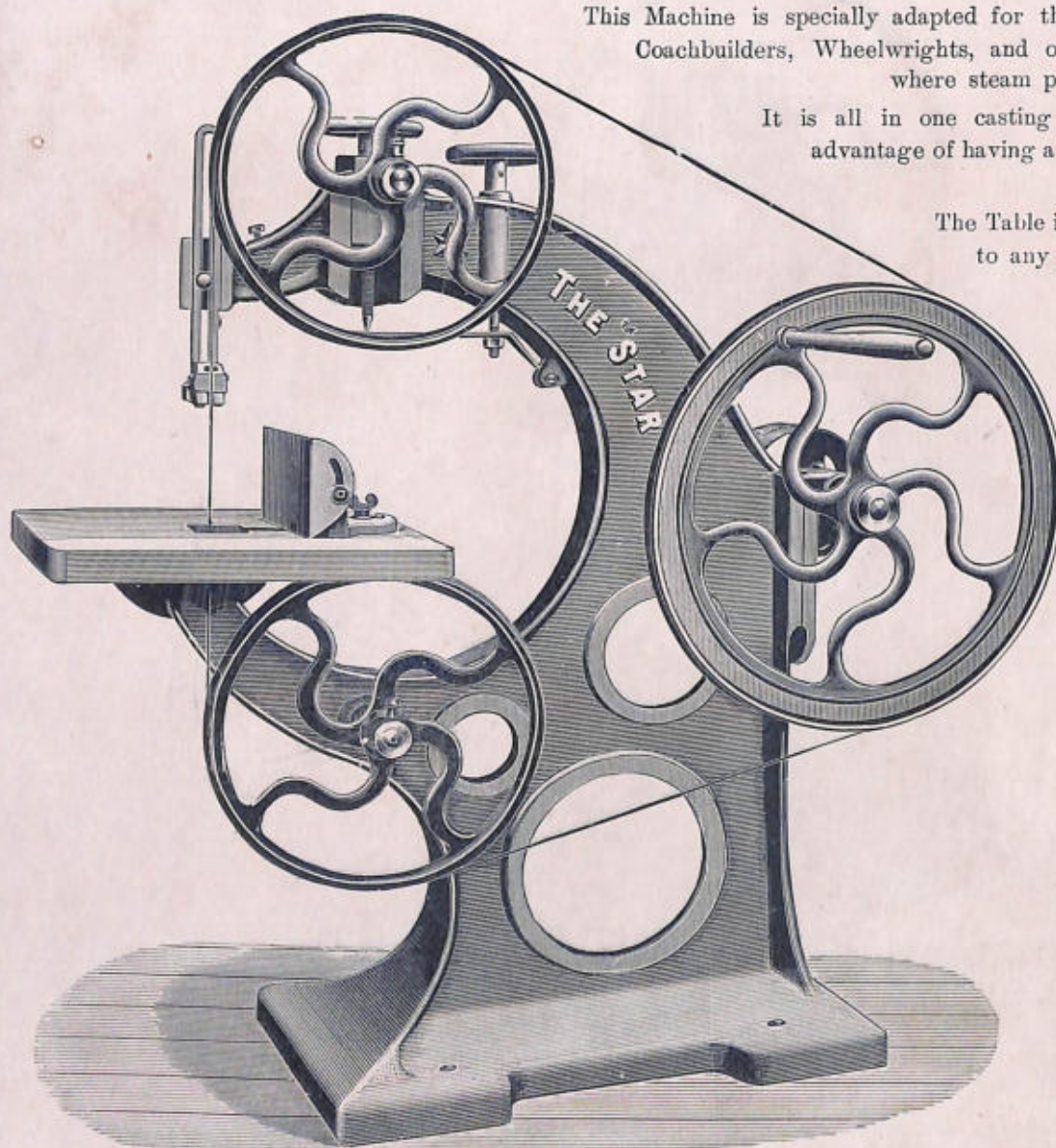
This Tension Apparatus is remarkably simple and effective, and is easily adjusted.

It is fitted with a neat Brass Saw Guide, which is adjustable for thick or thin Saws.

It will take in timber 11 in. deep, and is well adapted for tenon cutting.

It is introduced as a hand power machine, but it is made to work well and smoothly by steam power at small extra cost.

This machine is unrivalled for completeness, compactness, and cheapness.



50.

DIMENSIONS.

Height.	Length of Saw.	Depth of Cut.	Distance from Saw to Frame.	Size of Table.	Diameter of Band Saw Pulleys.	Diameter of Fly Wheel.	Diameter of Driving Pulleys.	Revolutions of Driving Pulleys.	Approximate Weight.
5 ft. 2 in.	13 ft. 9 in.	11 in.	22 in.	20 in. square	18 in.	2 ft. 4 in.	9 in.	300 per minute.	7 cwts.

PRICE.

Price, with Angle Bracket for tenoning, and one $\frac{1}{2}$ in. best French Band Saw, set and sharpened ready for use.	Extra if fitted to work by Steam Power.	Extra for Hand Power Machine, fitted with large heavy Fly Wheel in addition to the usual Fly Wheel, to give increased momentum, diameter 3 ft. 9 in., weight $2\frac{1}{2}$ cwts.
£ 14 s. 10 d.	£ 0 s. 16 d.	£ 3 s. 5 d.

In ordering, please state whether for Hand or Steam Power, or for both.

NOTE.—When the above Machine is required for Wheelwrights' work, and to cut hard wood by hand power, it is advisable to have the extra heavy Fly Wheel in addition (and fitted on the opposite side to the ordinary one shown in illustration), whereby the Machine is worked to the greatest advantage.

THE "COLONIAL" PATENT BAND SAWING MACHINE.

This Machine is specially adapted for the use of Joiners, Cabinetmakers, Coachbuilders, Wheelwrights, and others, as a labour-saving machine where steam power is not available.

It is all in one casting and self-contained, and has the advantage of having a long Saw, the Saw being 14 ft. 4 in. long.

The Table is fitted so that it will cant or swivel to any angle for the purpose of bevel or straight cutting of timber.

It is also fitted with Angular Fence.

The machine is fitted with improved Tension arrangement, which allows for the expansion of the Saw whilst at work. This Tension Apparatus is remarkably simple and effective, and is easily adjusted.

It is fitted with a neat Brass Saw Guide, which is adjustable for thick or thin Saws.

It will take in timber 12 in. deep, and is well adapted for tenon cutting.

It is introduced as a hand power machine, but it is made to work well and smoothly by steam power at small extra cost.

The Sliding Box carrying the top pulley can be readily adjusted whilst the machine is in motion, so that the Saw can be made to run accurately on any part of the face of the pulleys.

55.

DIMENSIONS.

Height.	Length of Saw.	Depth of Cut.	Distance from Saw to Frame.	Size of Table.	Diameter of Band Saw Pulleys.	Diameter of Fly Wheel.	Diameter of Driving Pulleys.	Revolutions of Driving Pulleys.	Approximate Weight.
5 ft. 6 in.	14 ft. 4 in.	12 in.	23 in.	24 in. square	18 in.	2 ft. 4 in.	9 in.	300 per minute	7½ cwts.

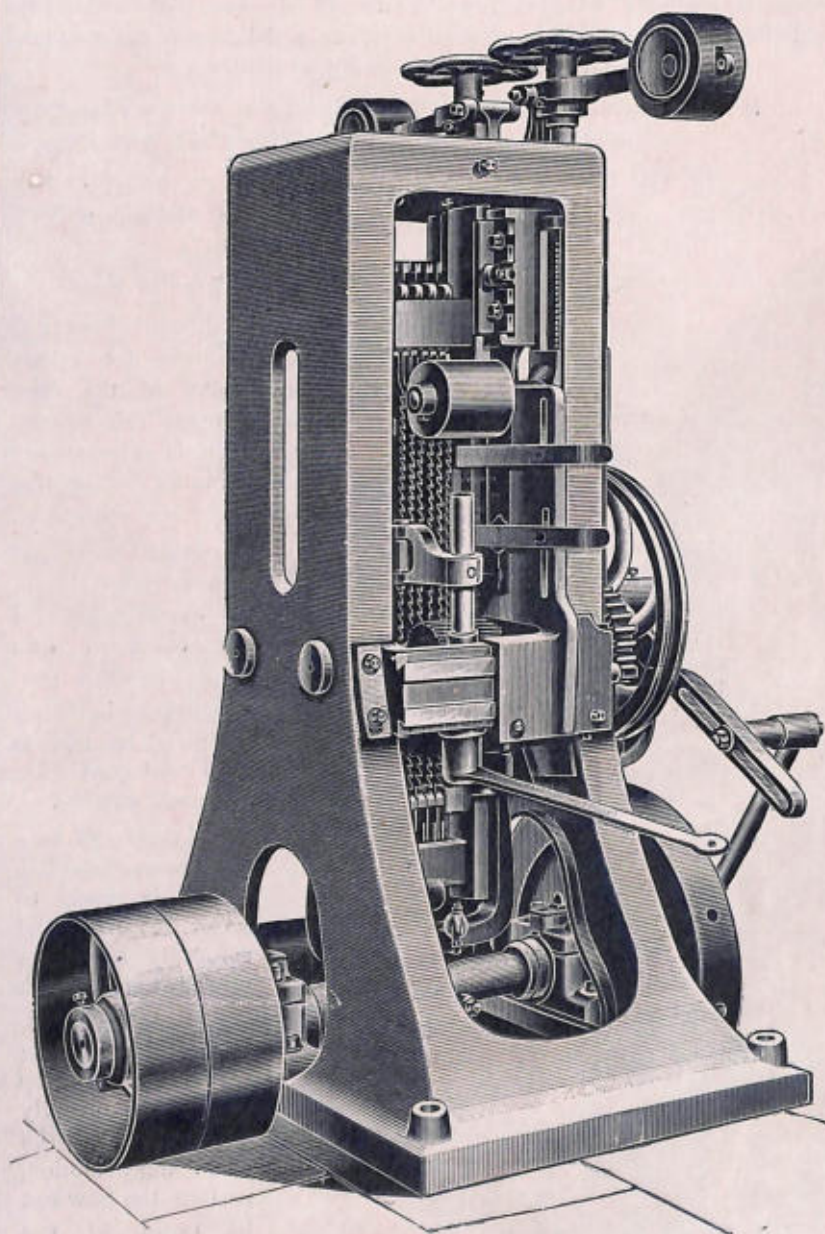
PRICE.

Price, with Angle Bracket for tenoning, and one ½ in. best French Band Saw, set and sharpened ready for use.	Extra if fitted to work by Steam Power.	Extra for Hand Power Machine, fitted with large heavy Fly Wheel, in addition to the usual Fly Wheel, to give increased momentum, diameter 3 ft. 9 in., weight 2½ cwts.	Extra if Spindle bored up and fitted with Set Screw and six Augers, ¼ in. to 1 in. inclusive.	Extra if fitted with rising and falling Boring Table.
£ s. d. 17 0 0	£ s. d. 0 16 6	£ s. d. 3 5 0	£ s. d. 0 16 6	£ s. d. 1 6 0

In ordering, please state whether for Hand or Steam Power, or for both.

NOTE.—When the above Machine is required for Wheelwrights' work, and to cut hard wood by hand power, it is advisable to have the extra heavy Fly Wheel in addition (and fitted on the opposite side to the ordinary one shown in the illustration), whereby the Machine is worked to the greatest advantage.

IMPROVED SINGLE DEAL FRAMES.



60.

This illustration represents a Saw Frame for sawing only One Deal at a time, and is found most useful to Builders, Contractors, and others for sawing Deals into Boards at a rapid rate. It requires little skill and attention to work, as the feeding motion is quite self-acting.

As the working parts are very strong, well fitted and properly balanced, we recommend the Machine being fixed to a good stone or concrete foundation, so that it may be run at a good speed.

The Deal is fed to the Saws by an improved automatic Roller-feed, the speed of which can be varied whilst the Machine is in motion, according to the work required. Side Pressure Rollers are provided to keep the Deal well up to the Fence. The Fence is adjustable by screw along a planed slide. A special feature in all these Machines is the simple and effective arrangement for keeping the Deals down whilst being sawn.

The inside Frame is made of steel, and works in strong gun metal slides. The Crank is also of steel, working in strong gun metal bearings, arranged to run at a high rate of speed and to resist wear.

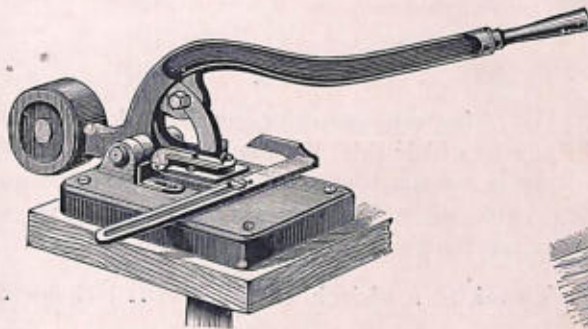
PRICES AND PARTICULARS.

To Saw Deals.	Power Required.	Approximate Weight.	Diameter of Fast and Loose Pulleys.	Speed per Minute.	PRICE.		
Inch.			Inch.	Revs.	£	s.	d.
14 × 4	1½ H.P.	35 cwts.	18 × 6	300	81	0	0
15 × 5	1¾ "	40 "	18 × 6	275	89	0	0
12 × 6	1¾ "	40 "	18 × 6	275	89	0	0
16 × 6	2 "	42 "	18 × 6	265	96	0	0
18 × 6	2½ "	45 "	20 × 6	250	103	0	0
20 × 6	3 "	50 "	20 × 6	235	125	0	0
24 × 6	3½ "	55 "	20 × 6	225	145	0	0

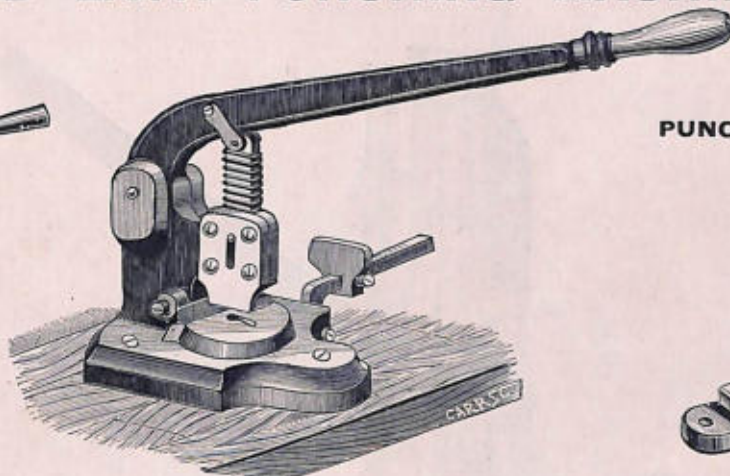
The above Machines will take in saws two to the inch, according to the thickness of Deal.

Four Roller Stands for carrying the timber are supplied to each Machine.

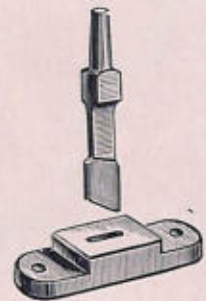
NOTE:—SAWS, TILLERS, BUCKLES, &c., Charged Extra.

VENETIAN BLIND LATH PUNCHING MACHINES.

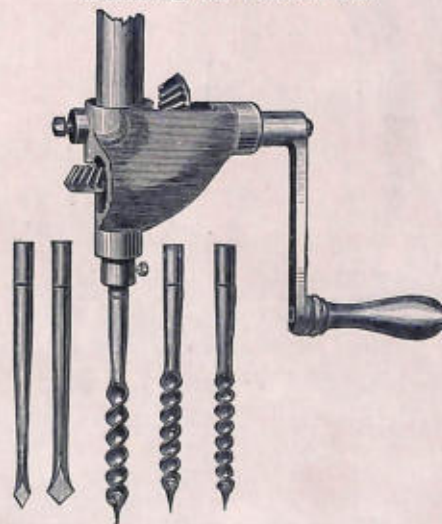
620.
To Punch Cord Hole.
 $1 \times \frac{3}{8}$ inch.
38/- each.



625.
To Punch Cord Holes.
 $\frac{7}{8} \times \frac{1}{8}$ $1 \times \frac{3}{8}$ $1\frac{1}{2} \times \frac{3}{8}$ inch.
44/- 50/- 57/- each.

PUNCH AND DIE.

630.
For Mortising Machines.
To Punch Cord Holes.
 $1 \times \frac{3}{8}$ inch, 13/- each.

THE "BLOOMSBURY" PATENT MORTISING, BORING AND TENONING MACHINE.**BORING APPARATUS.****TENONING TOOL.**

This Machine is Cheap, Simple, and Effective.

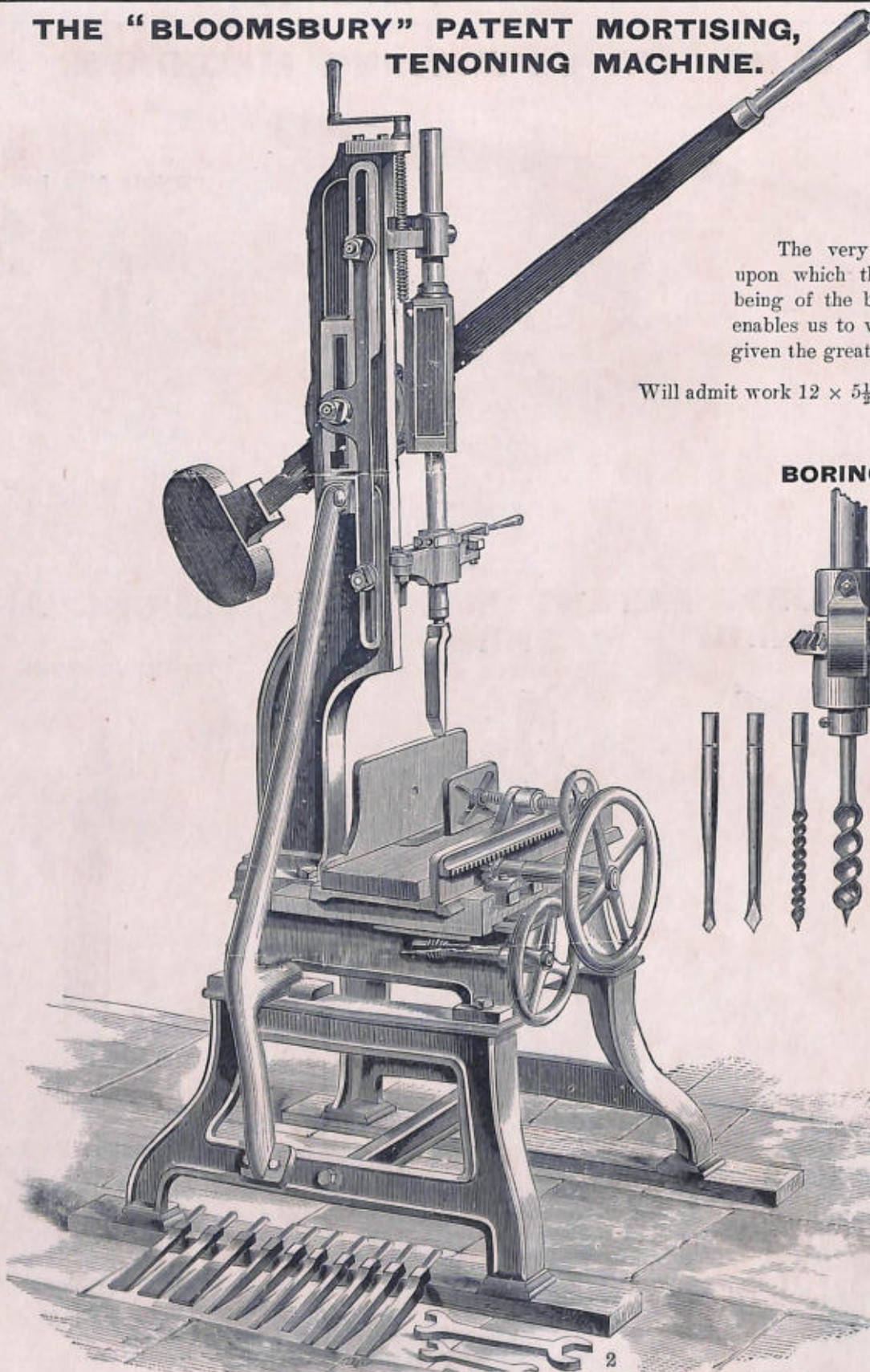
The Motion from the Lever is communicated to the Spindle Slide Bracket by a Wrought-iron Crank. The raising or lowering of the Brackets, in which the Chisel-carrying Spindle works, is effected very quickly by means of the Malleable-iron Connecting Rack and Pinion at side of upright. All the working parts are fitted with the greatest care, the Chisels are particularly attended to, and guaranteed to reverse perfectly true.

Will admit work $12 \times 5\frac{1}{2}$ inch, and Mortise 11 inch deep.

1.
PRICES AND PARTICULARS.

Approximate Weight of Machine.	Price, with $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{2}$, and $\frac{1}{4}$ inch, Best Cast Steel Chisels, 1 Core Driver, 1 Screw Key and 1 Set Square.	Price, with Best Cast Steel Self-Coring Chisels, instead of ordinary Chisels and Core Driver.	Extra for Boring Apparatus with $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ inch Augers, $\frac{1}{4}$ and $\frac{1}{2}$ inch C.S. Drills.	Extra for Tenoning Tool.
Cwt. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
3 0 0	10 0 0	10 17 0	1 12 0	2 10 0

THE "BLOOMSBURY" PATENT MORTISING, BORING AND TENONING MACHINE.

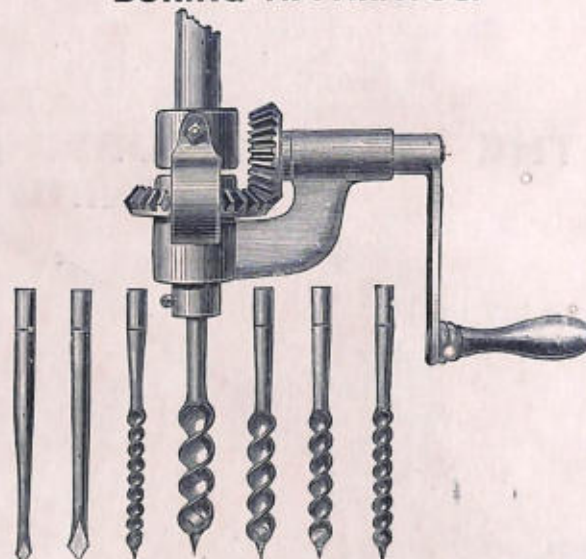


2.

The very superior mechanical principle upon which this Machine is made, all parts being of the best material and workmanship, enables us to warrant every part, has always given the greatest satisfaction.

Will admit work $12 \times 5\frac{1}{2}$ inch, and Mortise 11 inch deep.

BORING APPARATUS.



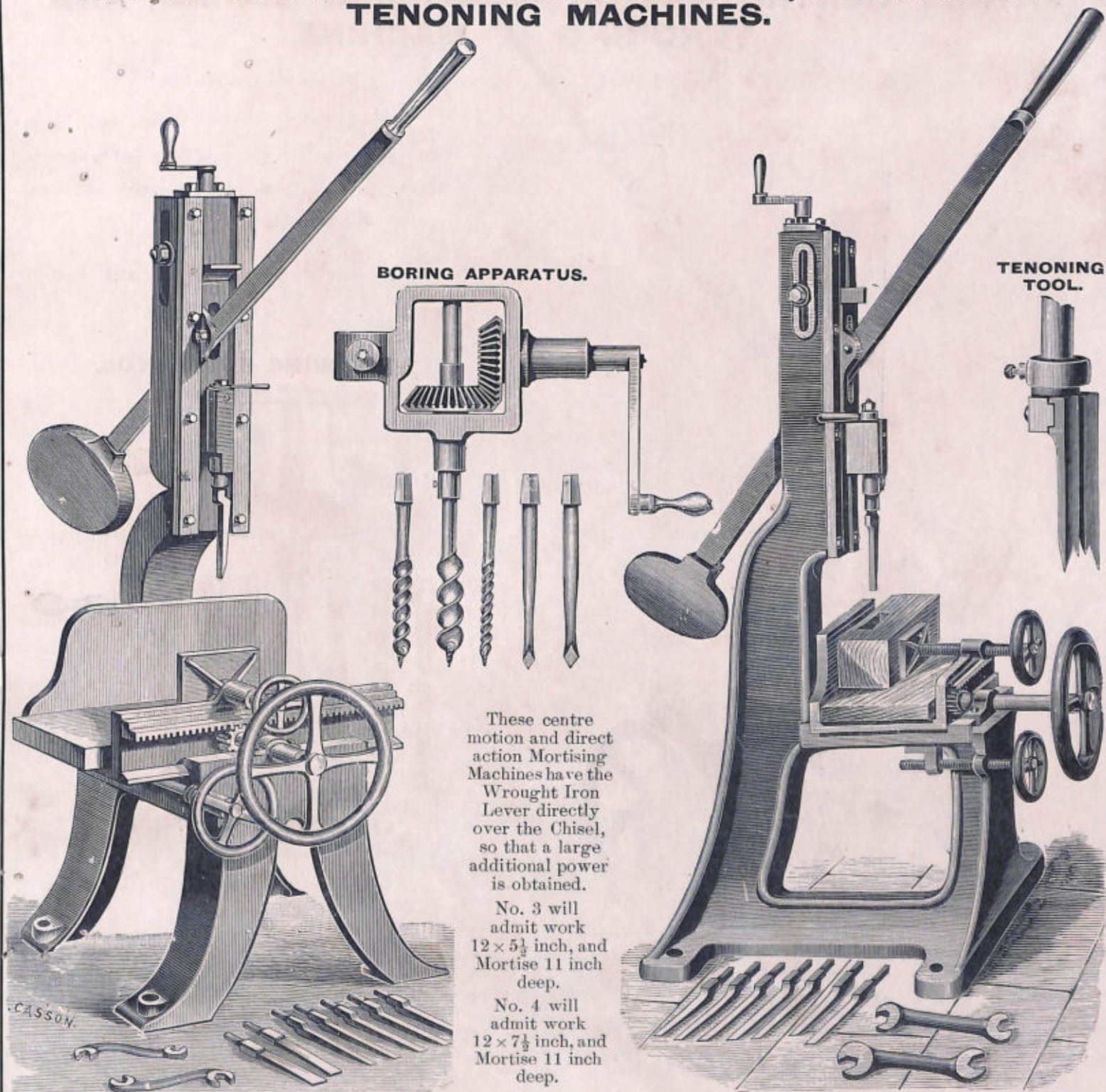
TENONING TOOL.



PRICES AND PARTICULARS.

Approximate Weight of Machine with Boring Apparatus.	Price, with $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1 inch Best Cast Steel Chisels, three Core Drivers, two Screw Keys and Set Square.	Price, with Best Cast Steel Self-Coring Chisels, instead of ordinary Chisels and Core Drivers.	Extra for Boring Apparatus, with $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and 1 inch Augers, $\frac{1}{4}$ and $\frac{3}{8}$ inch Cast Steel Drills.	Extra for Tenoning Tool.
Cwts. grs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
4 0 0	15 0 0	16 0 0	2 10 0	2 10 0

PATENT CENTRE MOTION MORTISING, BORING AND TENONING MACHINES.



3.
PRICES AND PARTICULARS.

Approximate Weight with Boring Apparatus.	Price, with $\frac{1}{2}$, $\frac{3}{4}$, and $\frac{1}{2}$ inch Best C. S. Chisels, 2 Core Drivers and 2 Screw Keys.	Price, with Best C. S. Self-coring Chisels, instead of ordinary Chisels and Drivers.	Extra for Boring Apparatus, with $\frac{1}{2}$, $\frac{3}{4}$ and $\frac{1}{2}$ inch Augers, $\frac{1}{2}$ and $\frac{3}{4}$ inch C. S. Drills.	Extra for Tenoning Tool.
Cwt. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
2 3 0	10 0 0	11 5 0	1 17 6	2 10 0

4.
PRICES AND PARTICULARS.

Approximate Weight with Boring Apparatus.	Price, with $\frac{1}{2}$, $\frac{3}{4}$, and $\frac{1}{2}$ inch Best C. S. Chisels, 2 Core Drivers and 2 Screw Keys.	Price, with Best C. S. Self-coring Chisels, instead of ordinary Chisels and Drivers.	Extra for Boring Apparatus, with $\frac{1}{2}$, $\frac{3}{4}$ and $\frac{1}{2}$ inch Augers, $\frac{1}{2}$ and $\frac{3}{4}$ inch C. S. Drills.	Extra for Tenoning Tool.
Cwt. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
4 0 0	11 5 0	12 10 0	1 17 6	2 10 0

PATENT CENTRE MOTION MORTISING, BORING, AND TENONING MACHINE.

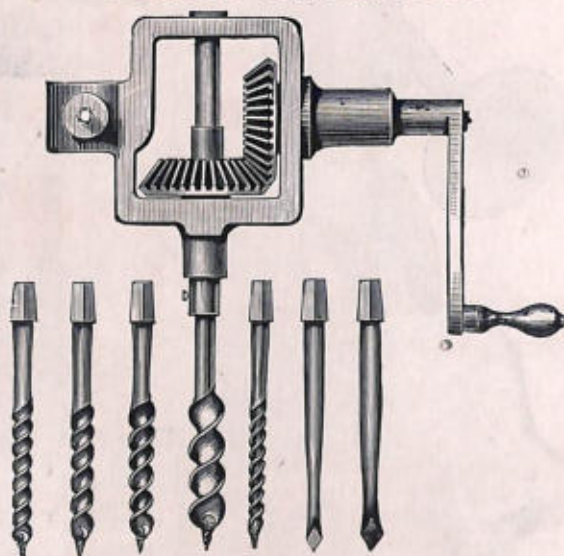
This Machine is the Strongest Hand

Power Mortising Machine in the Market.

With Patent Centre Motion and Direct Action, having the Wrought Iron Lever directly over the Chisel, so that a large additional power is obtained.

Will admit Work 12 × 16 inch, and Mortise 12 inch deep.

BORING APPARATUS.



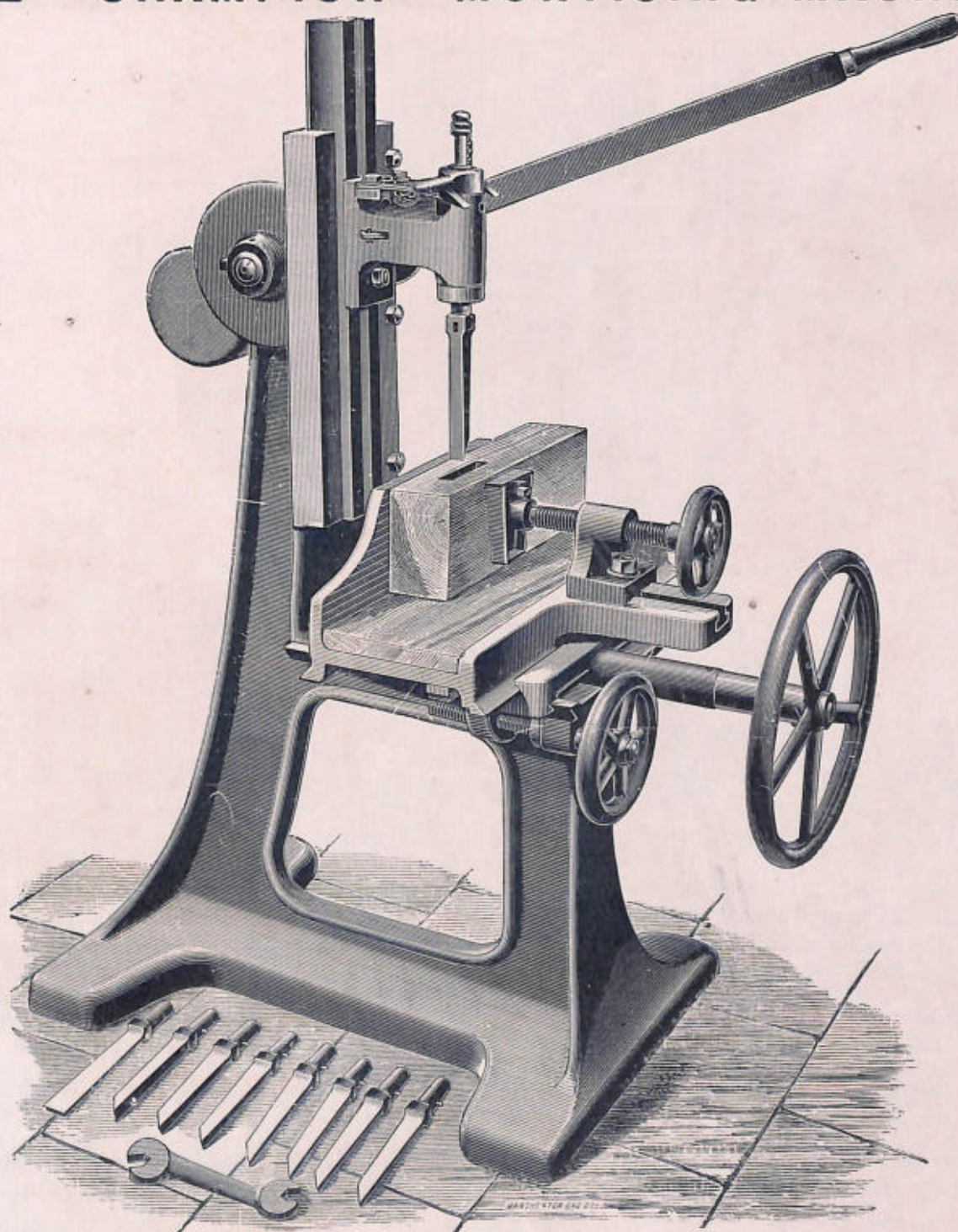
TENONING TOOL.



PRICES AND PARTICULARS.

Approximate Weight of Machine.			Approximate Weight with Boring Apparatus.			Price, with $\frac{3}{8}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$, 1, 1½, and 1½ inch Best Cast Steel Chisels, Three Core Drivers, and Two Screw Keys.			Price, with Best Cast Steel Self-Coring Chisels, instead of ordinary Chisels and Core Drivers.			Extra for Boring Apparatus with $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{1}{2}$, and 1 inch Augers, $\frac{1}{4}$ and $\frac{3}{8}$ inch Cast Steel Drills.			Extra for Tenoning Tool.		
Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
5	1	0	5	2	0	18	5	0	21	5	0	2	4	0	2	10	0

THE "CHAMPION" MORTISING MACHINE.



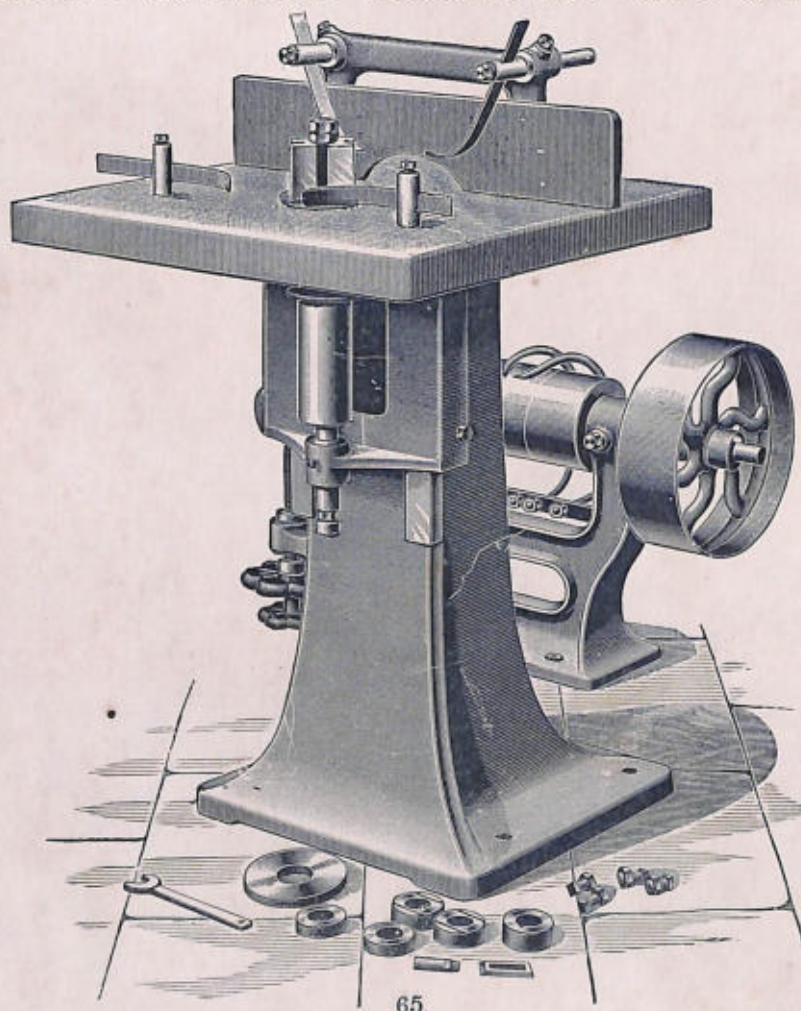
6.

This Machine has been introduced to meet a demand for a Machine at a low price, and which for simplicity, efficiency, and accuracy in its working parts cannot be surpassed.

The frame is made in one casting, which gives strength and solidity, will admit work 15 × 8 in., and mortise 6 in. deep.

PRICES AND PARTICULARS.

Approximate Weight without Boring Apparatus.	Approximate Weight with Boring Apparatus.	Price with $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, and $\frac{3}{4}$ inch Best Cast Steel Chisels and 1 Core Driver.	Price with Best Cast Steel Self-Coring Chisels instead of Ordinary Chisels and Core Driver.	Extra. For Boring Apparatus with $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inch Augers and $\frac{1}{4}$, $\frac{5}{16}$, and $\frac{3}{8}$ inch C.S. Drills.
cwts. qrs. lbs.	cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.
3 3 0	4 0 0	10 12 6	11 12 6	1 5 0

IMPROVED VERTICAL SPINDLE MOULDING AND SHAPING MACHINE.

65.

This Machine is specially adapted for planing, moulding, shaping and rebating all kinds of curved and irregular forms in Timber, and is a most useful machine for Cabinet Makers, Joiners and Builders, and numerous other trades. It is constructed for cutting moulds, &c., up to 3 in. deep, occupies little space, contains latest improvements, and is low in price.

The Spindle is made of Steel, and runs in special gun-metal bearings which are adjustable, and is so arranged that solid edge mill cutters may be used, or slotted washers, in addition to the ordinary square cutter block as illustrated.

The Countershaft is separate and self-contained, and can be placed at any suitable distance for the belt, and at small extra cost can be arranged to run the cutters in either direction to suit the grain of the wood.

The Machine is complete with one square steel cutter block 3 in. deep, fitted with 4 special steel bolts and nuts, one pair of slotted washers, one filling-up ring and three making-up collars, one special steel pin for circular work, straight fence, counter-shaft, strap-fork and spanner.

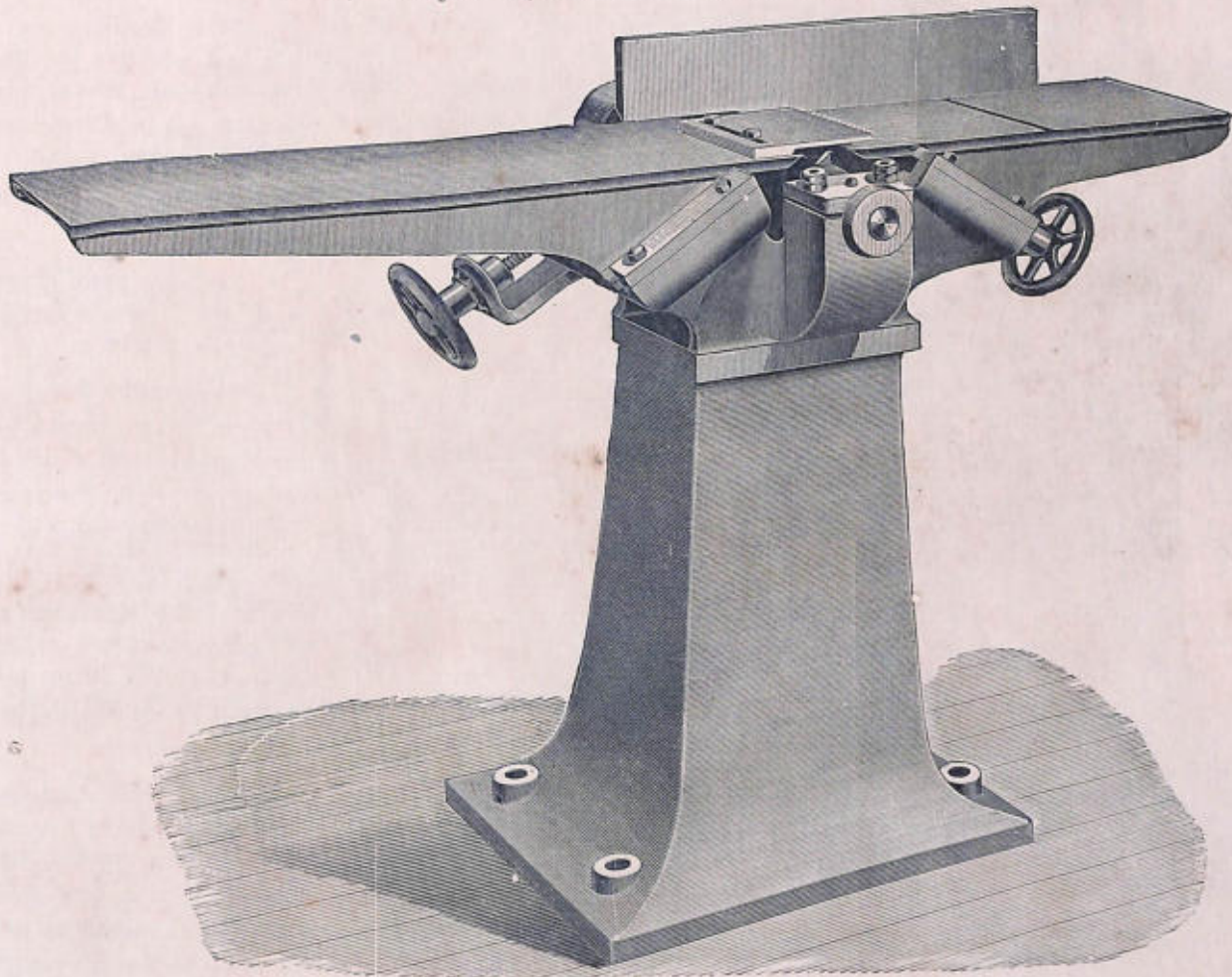
PRICES AND PARTICULARS.

Size.	Approximate Weight.	Power Required.	Size of Driving Pulleys	Speed of Driving Pulleys	PRICE.	Extra if with 4 adjustable Springs and Rollers.	Extra if with Circular Fence.	Extra if with Reversing Motion.
With square cutter block 3 in. deep.	5½ cwts.	½ H.P.	6 × 2½ inch	Revs. 1,000	£ s. d. 22 0 0	£ s. d. 1 7 6	£ s. d. 0 17 0	£ s. d. 1 7 6

LARGER MACHINE, ALSO DOUBLE SPINDLE MACHINE. PRICES ON APPLICATION.

THE "CLIMAX" HAND-FEED PLANING AND JOINTING MACHINE.

Both Tables adjustable, and cannot be lowered on the Knives.



67.

This Machine is specially useful for Joiners, Builders, Cabinet Makers, Packing Case Makers, Pattern Makers, and other wood-working Trades. For taking timber out of twist, surfacing straight or taper, bevilling, chamfering, squaring-up, making glue joints, &c., &c. It contains the latest improvements.

Tables.—The Tables are in two parts of extra length, planed true, and fitted with safety guard and adjustable bevil fence. A special feature being the space between the tables, is reduced to a minimum for protection of the workman.

Cutter Block.—A special form of Cutter Block is fitted to the Machine carrying straight knives, so arranged as to work spirally and give a shear cut, which is a great improvement.

The Spindle and Cutter Block are made of special steel forming one solid piece (working in long gun-metal bearings), and the sides are planed to form back Irons up to the Knives.

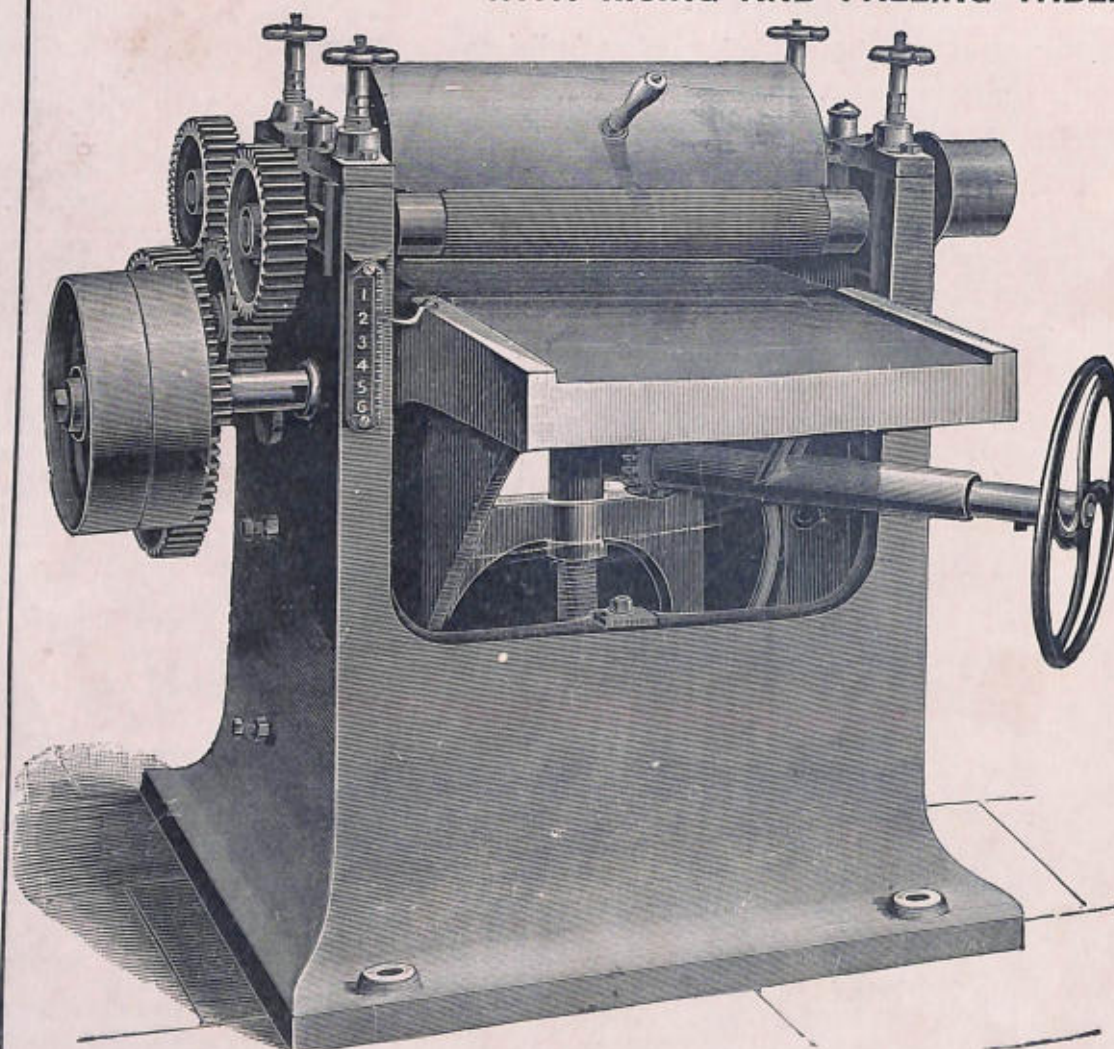
This Machine is made in six sizes, each being complete with one set of Knives and Spanner

PRICES AND PARTICULARS.

Will Plane.	Diameter and Width of Driving Pulleys on Countershaft.	Revolutions of Driving Pulleys on Countershaft.	Approximate Weight.	Average Power required.	Price without Countershaft.	Price of Countershaft.	If with Special Cutter Block with 3 Knives.
8 inch wide.	7 inch x 3 inch	800	7 cwts.	1 H.P.	£ 20 10 0	£ 4 5 0	£ 1 10 0
9 " "	7 " x 3 " "	800	8 " "	1 " "	22 0 0	4 5 0	1 10 0
12 " "	7 " x 3 " "	800	9 " "	1 " "	26 10 0	5 0 0	2 5 0
15 " "	7 " x 3 " "	800	10 " "	1½ " "	30 10 0	5 0 0	2 10 0
18 " "	7 " x 3 " "	800	12 " "	2 " "	37 0 0	5 0 0	2 17 6
20 " "	9 " x 3½ " "	800	14 " "	2 " "	42 0 0	5 5 0	3 10 0

Price of spare Knives 11d. per inch, lineal measure.

PANEL PLANING AND THICKNESSING MACHINES, WITH RISING AND FALLING TABLE.



70.

These Machines are very simple and effective for Planing and Thicknessing Boards and Panels with great rapidity, and will be found specially useful to Joiners and Builders, Cabinet Makers, Coach Builders, and others.

They are made in seven sizes, and will plane from $\frac{1}{4}$ inch to 6 inch in thickness.

The Timber is fed up to the Cutters by two geared top Rollers and two bottom Friction Rollers, which are easy of access, and are adjustable for light or heavy work.

The Table can be adjusted instantly by Hand-wheel and Screw to admit thickness of Timber required, and a Brass Index Plate is fixed to the side to indicate the proper thickness.

The Spindle and Adze are made of Steel, forming one solid piece, and revolves in long Gun Metal Bearings; the two sides of the Adze are planed to form Back Iron up to the Knives.

The Knives are so arranged as to work spirally, and to give a shear cut, which is a great improvement.

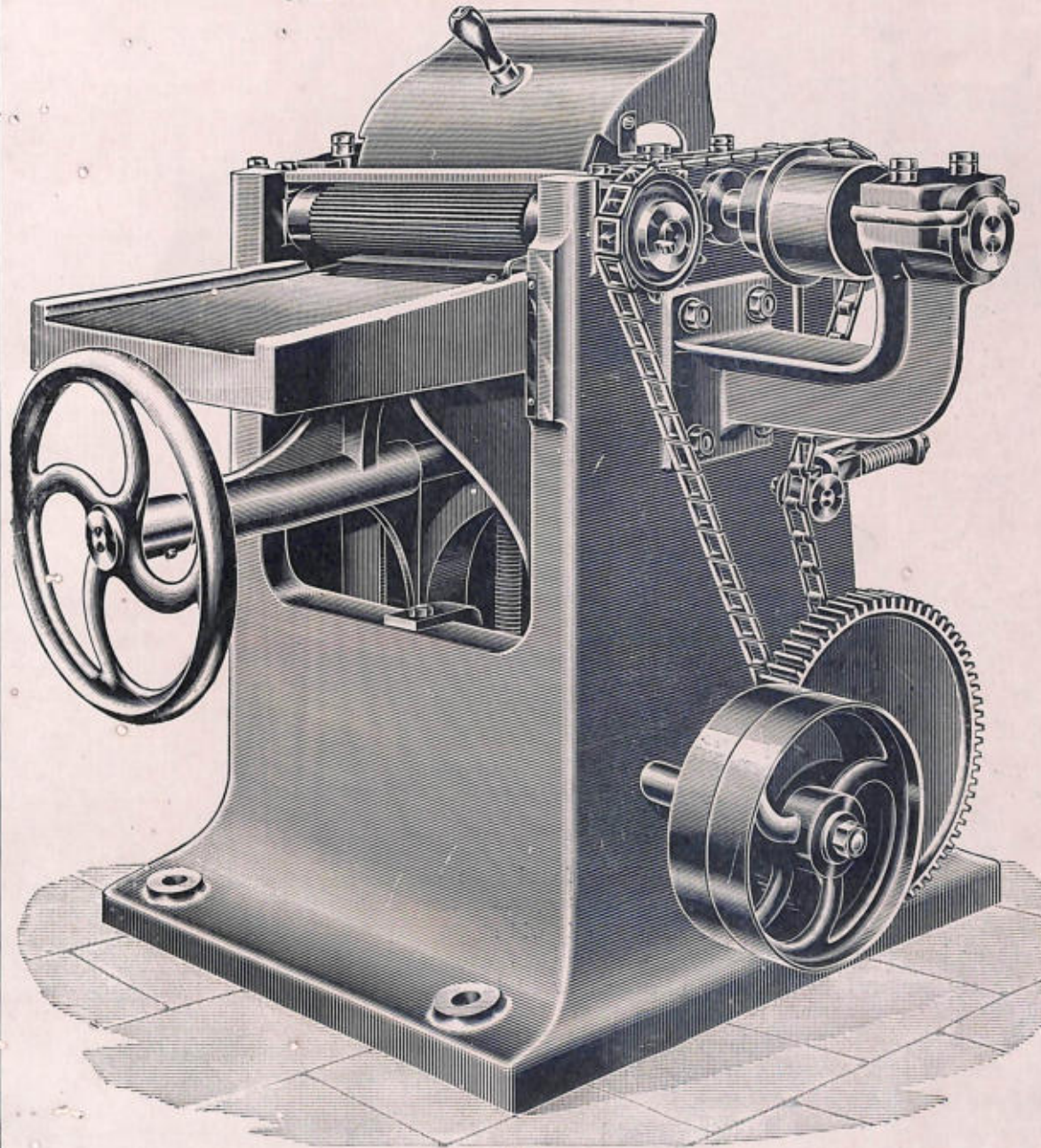
These Machines are strong in construction, the Frames being all in one casting, and can be relied upon for durability, steadiness, and efficiency in working.

Each Machine is complete with one pair of Plane Irons, Countershaft and Spanner.

PRICES AND PARTICULARS.

Will Plane up to—	Size of Fast and Loose Pulleys on Countershaft.	Speed of Countershaft per Minute.	Power required.	Approximate Weight.	PRICE.
12 inch $\times$ 6 inch	8 inch $\times$ 3 inch	850 Revs.	1 H.P.	15 cwts.	£ 35 10 0
15 " $\times$ 6 "	10 " $\times$ $4\frac{1}{2}$ "	800 "	1 "	18 "	38 10 0
18 " $\times$ 6 "	10 " $\times$ $4\frac{1}{2}$ "	800 "	$1\frac{1}{2}$ "	20 "	47 0 0
20 " $\times$ 6 "	10 " $\times$ $4\frac{1}{2}$ "	800 "	$1\frac{3}{4}$ "	21 "	51 0 0
22 " $\times$ 6 "	10 " $\times$ $4\frac{1}{2}$ "	800 "	2 "	22 "	54 0 0
24 " $\times$ 6 "	10 " $\times$ $4\frac{1}{2}$ "	800 "	2 "	24 "	59 0 0
26 " $\times$ 6 "	10 " $\times$ $4\frac{1}{2}$ "	800 "	2 "	28 "	74 0 0

PANEL PLANING AND THICKENING MACHINES, WITH ROLLER FEED AND PATENT CHAIN GEAR.



75.

These Machines are specially constructed for Planing and Thickening Boards and Panels with great rapidity, and are particularly useful to Joiners, Builders, Cabinet Makers, Coach and Wagon Builders, Pattern Makers, and others.

The great advantage of the Patent Chain Gear is that the Feed Rollers are driven direct by strong Steel Endless Chain Gear passing over the top and giving a constant downward pressure, so that there is no alteration in tension or lift of the Feed Rollers by any varying thickness of Timber passing through the Machine. It cannot possibly get clogged with chippings from the Machine, or get out of gear. The Chain Gear, Driving Pulleys, and Belts, are all on one side of the Machine, so that the other side, being entirely clear, there is plenty of room for getting round the Machine with Timber.

PRICES AND PARTICULARS.

Will Plane up to	Sizes of Fast and Loose Pulleys on Countershaft.	Speed of Countershaft per Minute.	Power Required.	Approximate Weight.	PRICE.
12 inch x 6 inch.	8 inch x 3 inch.	850 Revs.	1 H.P.	15 cwts.	£ 35 s. 10 d.
15 " x 6 "	10 " x 4 "	800 "	1 " "	18 "	38 10 0
18 " x 6 "	10 " x 4 1/2 "	800 "	1 1/2 " "	20 "	47 0 0
20 " x 6 "	10 " x 4 1/2 "	800 "	1 1/2 " "	21 "	51 0 0
22 " x 6 "	10 " x 4 1/2 "	800 "	2 " "	22 "	54 0 0
24 " x 6 "	10 " x 4 1/2 "	800 "	2 " "	24 "	59 0 0
26 " x 6 "	10 " x 4 1/2 "	800 "	2 " "	28 "	74 0 0

The Table is made to rise and fall, and can be adjusted instantly by Hand Wheel and Screw to admit thickness of Timber required, and a Brass Index Plate is attached to indicate proper thickness. Three rates of feed according to work required.

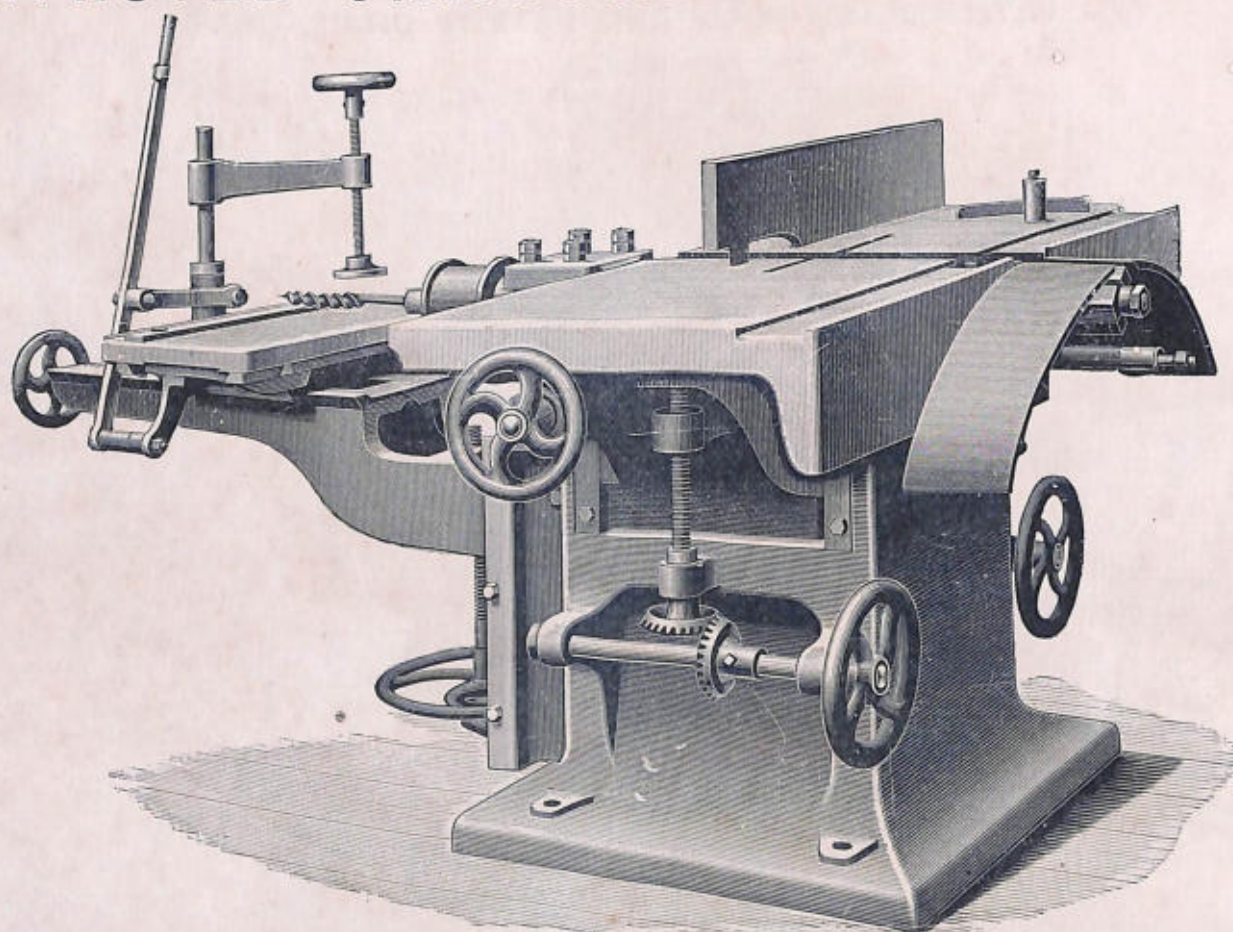
The Spindle and Adze are made of Steel, forming one solid piece, and revolves in three long Gun Metal Bearings, the two sides of the Adze are planed to form Back Iron up to the Knives.

The Knives are arranged to work spirally, and to give a Shear Cut, which is a great improvement, and will plane from 1/4 inch up to 6 inch thick.

The Frames are all in one casting, to give steadiness in working.

Each Machine is complete with one pair of Plane Irons, Countershaft, and Spanner.

IMPROVED UNIVERSAL WOOD WORKER.



80.

This Machine will do a great variety of work, and will be found most useful in any workshop where prepared woodwork is manufactured. The following is a list of the various operations which it will perform:—

It will plane stuff perfectly true, and take it out of twist; it will also bevel, chamfer, stop chamfer, stick beads, strike moulds either straight or irregular, work sash bars, window bars, tongue, groove, &c., &c.

The Spindle and Table are prepared to receive a Circular Saw 12 inch diameter, for ripping, cross-cutting, and tenoning. The Fence will bevel to any angle.

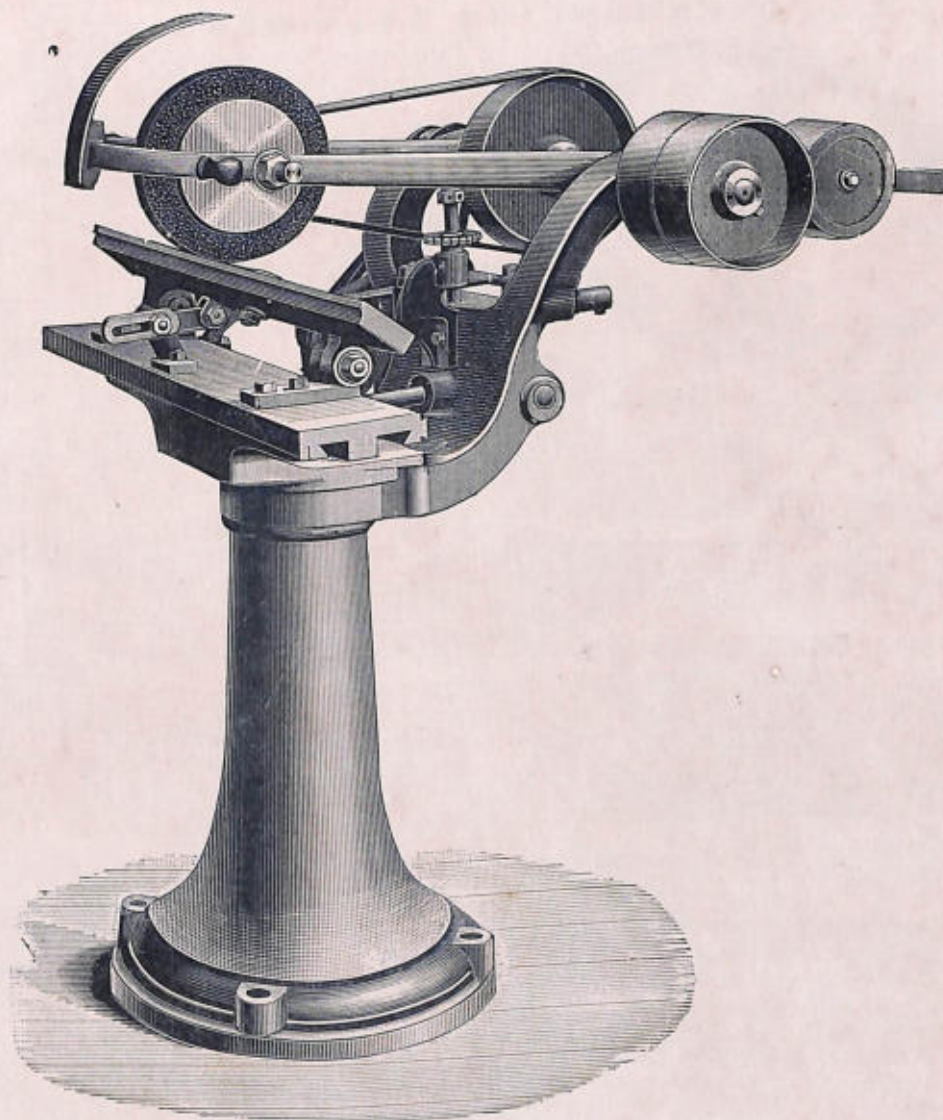
Two Side pressure Springs are supplied to keep the timber up to the Fence and one Top pressure Roller Spring, and Bracket for holding it to the Cutters while under operation.

A Safety Guard is fixed over the various Cutters.

The illustration shows the Machine fitted with Boring and Slot Mortising Apparatus, also arranged for Wheelwrights' purposes, with the Adze Block outside, for planing and shaping Felloes. Each Machine is complete with one set of Plane Irons on each Cutter Block, and Spanner.

PRICES AND PARTICULARS.

	£	s.	d.
Machine to plane 12 inch wide (approximate weight 20 cwts.)	39	0	0
„ „ 15 inch wide (approximate weight 22 cwts.)	45	0	0
If with Boring and Slot Mortising Apparatus, including one 1 inch Auger and one $\frac{1}{2}$ inch Slot Mortise Bit (approximate weight 4 cwts.) extra	17	5	0
If with outside Adze Block, and arranged for planing and shaping Felloes, and complete with three pairs of Convex Guide Plates, 3 ft. 5 in., 3 ft. 11 in., and 4 ft 6 in. radius, and one pair of 6 inch Irons (approximate weight 2 cwts.)... .. extra	11	10	0
Countershaft for either size Machine	6	0	0
Power required $\frac{1}{2}$ -H.P. Size of Driving Pulleys on Countershaft	10	$\times$	$4\frac{1}{2}$ inch.
Speed of Countershaft	500	revolutions	pe. minute.

PATENT SELF-ACTING KNIFE GRINDING MACHINE.

85.

This Machine is very compact and is specially designed for grinding the Plane Irons belonging to Panel Planers, Surface Planers, &c.

As will be seen from the Illustration, the Balanced Arm carries a Revolving Corundum Wheel, under it is placed the Knife or Plane Iron to be ground, which is slid backwards and forwards—this reciprocating motion prevents the burning of the Knives, which is such a vital objection to Machines having Cup Emery Wheels.

ADVANTAGES:

The Machine is Automatic in its action.

It can be set to grind any depth of cut required.

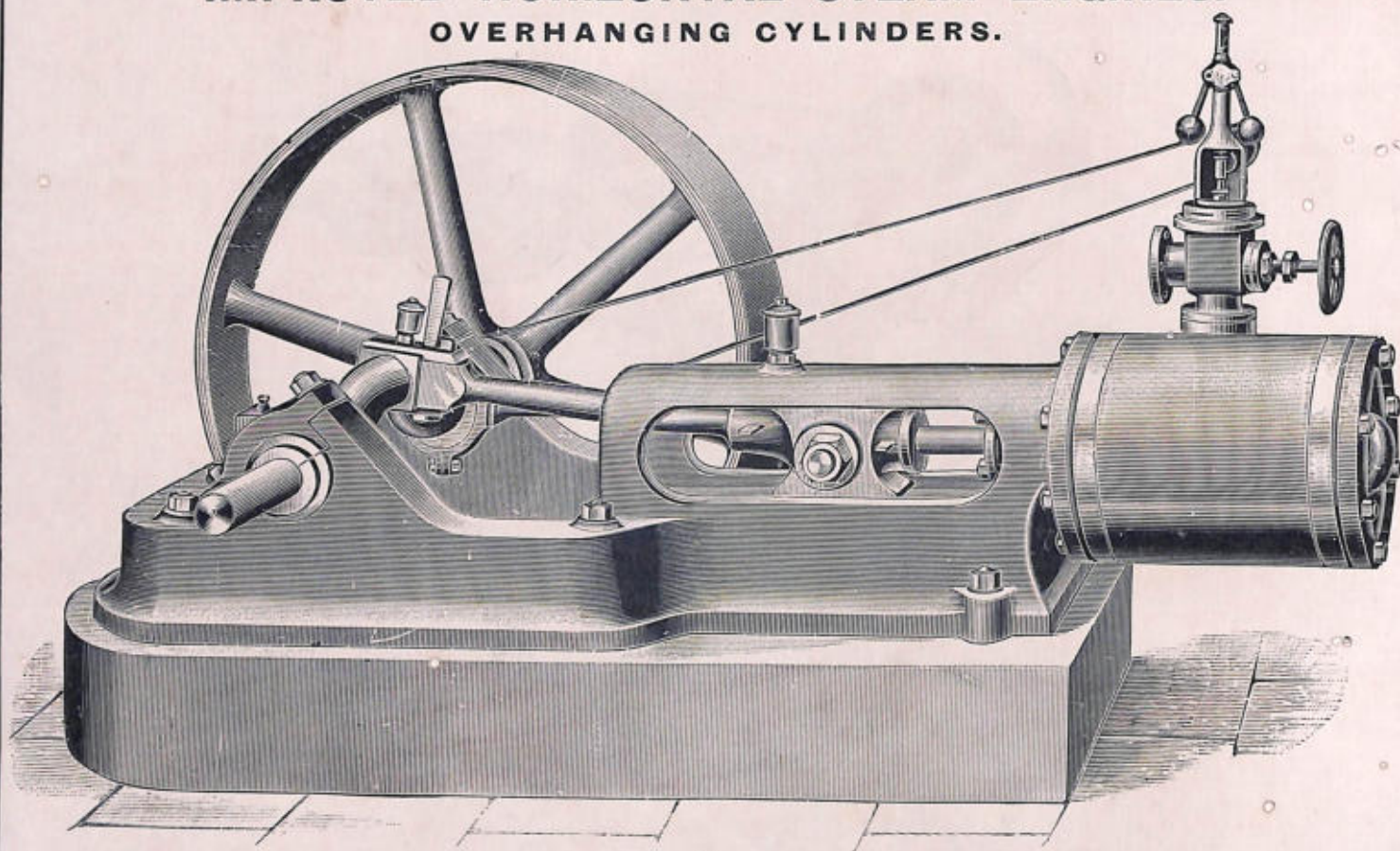
The Knives after leaving the Machine are slightly hollow ground, and are consequently sharpened by whetstone much sooner and keep a better cutting edge.

It grinds the Knives straight, but at little extra cost can be made to grind Concave or Convex Knives, as required by coopers.

PRICES:

Prices of Machine to grind Plane Irons up to 15 inch		18 inch	24 inch	30 inch long.
£18 . 10 . 0.		£20 . 10 . 0.	£22 . 10 . 0.	£27 . 10 . 0.
Diameter of Fast and Loose Pulleys, 7 x 3 inch; speed of ditto, 400 revolutions per minute.				
Spare Corundum Emery Wheels, 21/- each.				
If end of Spindle fitted with 2 Emery Wheels for Grinding and Shaping Moulding Irons, 42/- extra.				
Ditto	ditto	3	ditto	ditto
				56/- "

IMPROVED HORIZONTAL STEAM ENGINES. OVERHANGING CYLINDERS.



90.

These Engines are constructed to work at a steam pressure up to 100 lbs.; they are self-contained, occupy little space, are easily fixed, and contain the latest improvements.

The Blocks carrying the Crank Shaft are cast along with the Bed, so that no derangement can take place.

The Fly-wheels are turned on face for Belt, and can be fixed at either end of the Crank Shaft.

The Crank Shafts, Connecting Rods, and Piston Rods are made of Steel.

The Bearings are of the Best Gun-Metal, and are made massive and long, for resisting wear.

Each Engine is fitted with adjustable high-speed Governor, Equilibrium Valve and Stop Valve combined, Tallow Cup and necessary Lubricators.

PRICES AND PARTICULARS.

Horse Power Nominal.....	2 H.P.	3 H.P.	4 H.P.	5 H.P.	6 H.P.	8 H.P.	10 H.P.	12 H.P.	14 H.P.
Diameter of Cylinder	4 inch	5 inch	6 inch	7 inch	8 inch	9 inch	10 inch	11 inch	12 inch
Length of Stroke.....	7 inch	10 inch	10 inch	12 inch	12 inch	14 inch	14 inch	16 inch	16 inch
Revolutions per minute ...	250	180	180	150	150	140	140	125	125
Diameter of Fly-wheels ...	2 ft. 3 in.	2 ft. 9 in.	3 ft. 6 in.	4 ft. 6 in.	4 ft. 6 in.	5 feet	5 ft. 6 in.	6 feet	6 feet
Width on Face.....	4½ inch	5 inch	5 inch	5½ inch	6½ inch	6½ inch	7 inch	7 inch	8 inch
PRICE	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	27 10 0	35 0 0	40 0 0	50 0 0	60 0 0	75 0 0	97 0 0	107 0 0	130 0 0
Pump extra	2 5 0	2 5 0	2 5 0	3 0 0	3 0 0	3 5 0	3 5 0	3 15 0	3 15 0
If Cylinder covered with } sheet steel and brass } bands, extra	1 10 0	2 0 0	2 5 0	2 10 0	3 5 0	3 15 0	4 0 0	4 10 0	5 0 0
Foundation Bolts and } Plates, extra	0 15 0	0 17 6	0 17 6	1 0 0	1 2 6	1 5 0	1 5 0	1 10 0	1 10 0
If variable Hand Expan- } sion, Meyer's system }	...	...	...	...	14 10 0	14 10 0	16 0 0	16 0 0	17 10 0

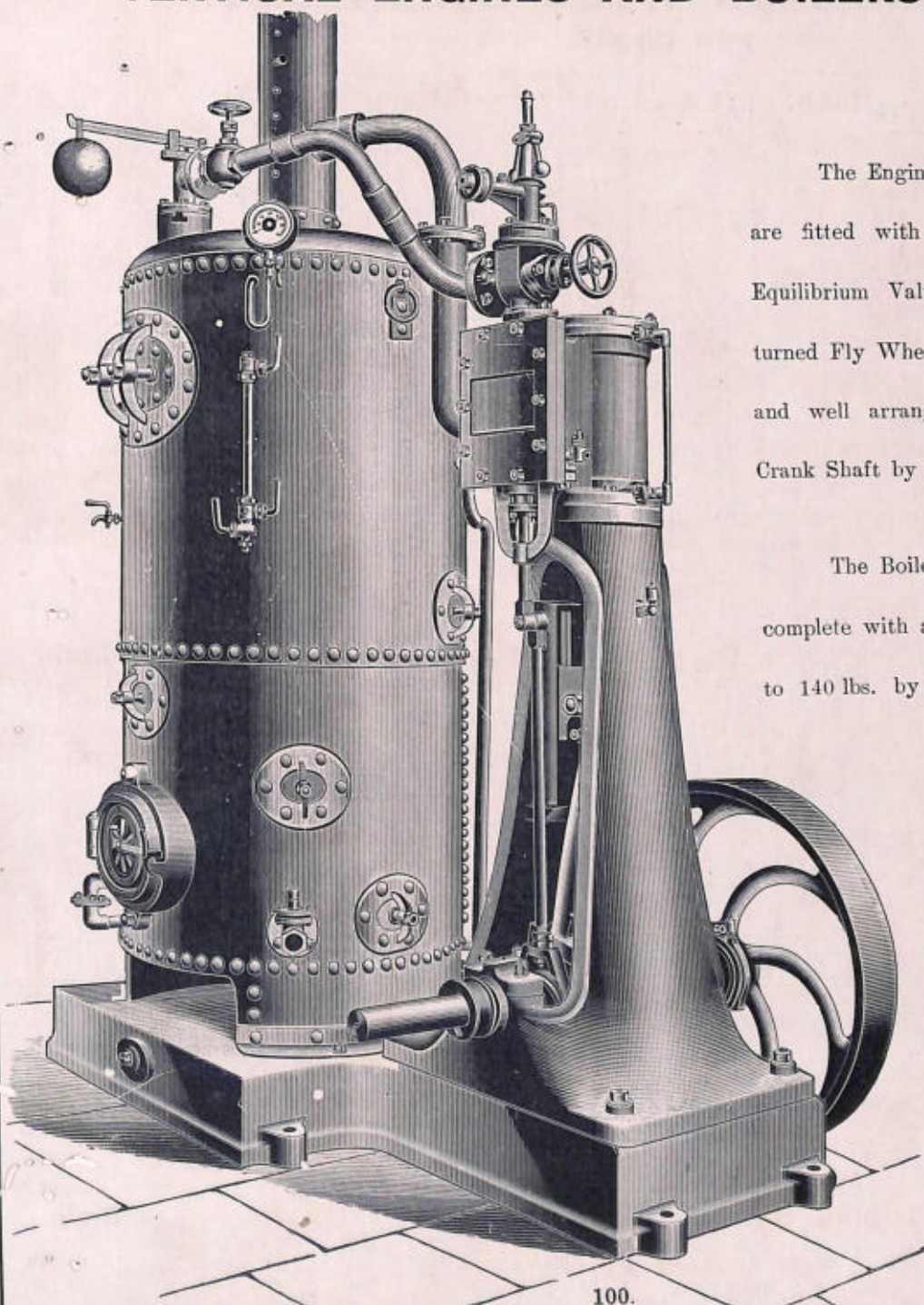
NOTE.—The 2 H.P. Engine varies in design to the above. If fitted with Pickering Type Governor, specially suitable for electric light driving, 5 % extra.

VERTICAL ENGINES AND BOILERS COMBINED.

The Engines are strong and well finished, and are fitted with Tangye's High Speed Governors, Equilibrium Valve and Stop Valve combined, and turned Fly Wheels, the wearing surfaces are large and well arranged, the Pumps are worked from Crank Shaft by Eccentric.

The Boilers are made of mild Steel Plates, are complete with all fittings and mountings, and tested to 140 lbs. by hydraulic pressure. Having Cross Tubes and large Heating Surface, they generate a quick and copious supply of steam.

The Engine and Boiler are both fixed on a strong Cast Iron Base forming a Water Tank, and are connected by Steam and Water Pipes.



100.

PRICES AND PARTICULARS.

Nominal Horse Power.	Diam. of Cylinder.	Length of Stroke.	Diam. of Crank Shaft.	Diam. of Fly Wheel.	Revolutions per Minute.	Height of Boiler.	Diam. of Boiler.	Number of Cross Tubes.	Heating Surface in Square Feet.	Price of Engine and Boiler with Tank Base.	Extra if Cylinder Covered with Sheet Steel and Brass Bands.
	in.	in.	in.	in.		ft. in.	ft. in.			£ s. d.	£ s. d.
4	6½	9	2½	30	200	6 6	2 9	2	53	114 0 0	2 5 0
5	7½	10	2½	33	180	7 0	3 0	2	65	130 0 0	2 10 0
6	8	12	2½	39	160	7 6	3 3	3	74	146 0 0	3 5 0
8	9½	14	3	45	150	8 6	3 6	3	98	182 0 0	3 15 0
10	10	15	3½	48	130	9 0	4 0	4	130	220 0 0	4 0 0
12	12	15	3½	54	120	11 0	4 0	4	160	260 0 0	4 10 0

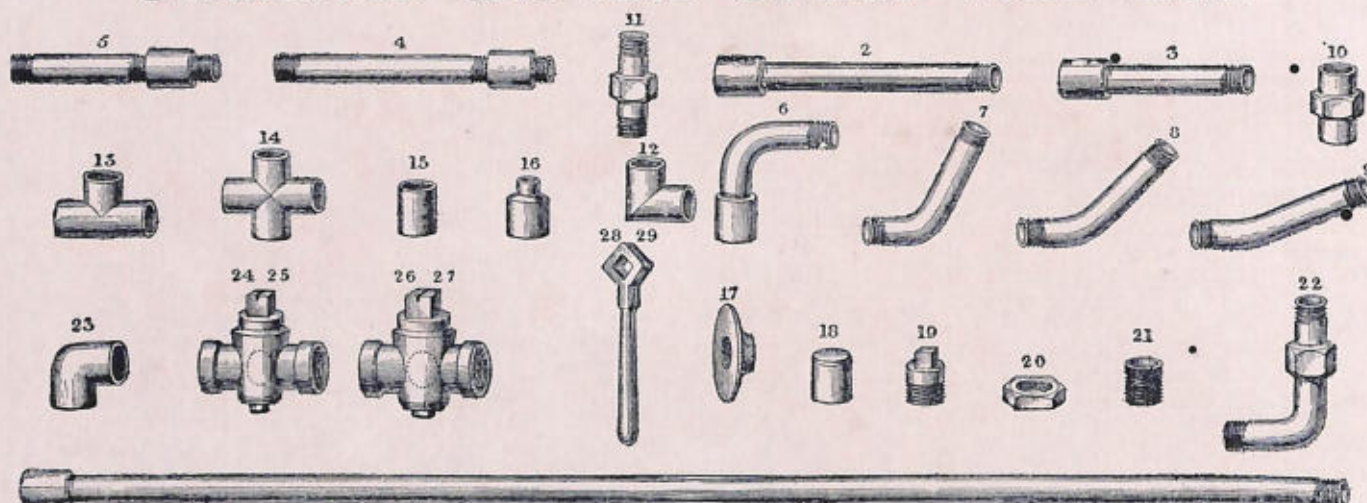
$\frac{1}{4}$, $\frac{3}{8}$ & $\frac{1}{2}$ -In.			$\frac{5}{8}$ -Inch.			$\frac{3}{4}$ -Inch.			$\frac{7}{8}$ & 1-Inch.			1 $\frac{1}{4}$ -Inch.			1 $\frac{1}{2}$ -Inch.			1 $\frac{3}{4}$ -Inch.		
No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.
1 ...	0	8 $\frac{1}{2}$	2 ...	0	9 $\frac{1}{2}$	3 ...	0	10	4 ...	1	0 $\frac{1}{2}$	5 ...	1	3 $\frac{1}{2}$	6 ...	1	6	7 ...	1	10 $\frac{1}{2}$
2 ...	0	8 $\frac{1}{4}$	3 ...	0	9 $\frac{1}{4}$	4 ...	0	10	5 ...	1	1	6 ...	1	4	7 ...	1	6 $\frac{1}{4}$	8 ...	1	11
3 ...	0	8 $\frac{1}{8}$	4 ...	0	9 $\frac{1}{8}$	5 ...	0	11	6 ...	1	1 $\frac{1}{2}$	7 ...	1	5	8 ...	1	7 $\frac{1}{2}$	9 ...	1	11 $\frac{1}{2}$
4 ...	0	8 $\frac{1}{2}$	5 ...	0	10	6 ...	1	0	7 ...	1	2 $\frac{1}{2}$	8 ...	1	5 $\frac{1}{2}$	9 ...	1	8 $\frac{1}{2}$	10 ...	2	0
5 ...	0	9	6 ...	0	11	7 ...	1	1	8 ...	1	3	9 ...	1	6 $\frac{1}{2}$	10 ...	1	9	11 ...	2	2
6 ...	0	9 $\frac{1}{2}$	7 ...	1	0	8 ...	1	1 $\frac{1}{2}$	9 ...	1	3 $\frac{1}{2}$	10 ...	1	7 $\frac{1}{2}$	11 ...	1	11	12 ...	2	4
7 ...	0	11	8 ...	1	1	9 ...	1	2 $\frac{1}{2}$	10 ...	1	4 $\frac{1}{2}$	11 ...	1	9	12 ...	2	1	13 ...	2	8
8 ...	1	0	9 ...	1	2	10 ...	1	3	11 ...	1	6 $\frac{1}{2}$	12 ...	1	11	13 ...	2	4	14 ...	3	0
9 ...	1	1	10 ...	1	3	11 ...	1	4	12 ...	1	7 $\frac{1}{2}$	13 ...	2	1	14 ...	2	8	15 ...	3	4
10 ...	1	2	11 ...	1	4	12 ...	1	5 $\frac{1}{2}$	13 ...	1	10	14 ...	2	4	15 ...	3	0	16 ...	3	8
11 ...	1	3	12 ...	1	5	13 ...	1	8	14 ...	2	0	15 ...	2	8	16 ...	3	4	17 ...	4	0
12 ...	1	4	13 ...	1	8	14 ...	1	10	15 ...	2	3	16 ...	3	0	17 ...	3	8	18 ...	4	5
13 ...	1	8	14 ...	1	10	15 ...	2	2	16 ...	2	7	17 ...	3	3	18 ...	4	0	19 ...	4	9
14 ...	1	10	15 ...	2	2	16 ...	2	6	17 ...	2	10	18 ...	3	7	19 ...	4	5	20 ...	5	2
15 ...	2	2	16 ...	2	6	17 ...	2	10	18 ...	3	2	19 ...	4	0	20 ...	4	9	21 ...	5	6
16 ...	2	6	18 ...	3	2	18 ...	3	2	19 ...	3	7	20 ...	4	5	21 ...	5	2	22 ...	5	11
						19 ...	3	4	20 ...	4	0	21 ...	4	9	22 ...	5	6	23 ...	6	4
						20 ...	3	7	21 ...	4	5	22 ...	5	2	23 ...	5	10	24 ...	6	8
						22 ...	4	9	22 ...	4	9	23 ...	5	6	24 ...	6	2	26 ...	8	0
						24 ...	5	6	24 ...	5	6	24 ...	5	10	26 ...	7	6	28 ...	10	0
						26 ...	6	2	26 ...	6	2	26 ...	6	2	28 ...	8	6	30 ...	12	0

2-Inch.			2 $\frac{1}{4}$ -Inch.			2 $\frac{1}{2}$ -Inch.			2 $\frac{3}{4}$ -Inch.			3-Inch.			3 $\frac{1}{2}$ -Inch.			4-Inch.		
No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.	No.	s.	d.
8 ...	2	0	9 ...	2	5	10 ...	2	8	11 ...	3	4	12 ...	4	0	14 ...	5	10	16 ...	8	1
9 ...	2	1	10 ...	2	6	11 ...	3	0	12 ...	3	8	13 ...	4	5	15 ...	6	6	17 ...	9	

STANDARD BRASS WOOD SCREW LIST.**PER GROSS.**

$\frac{1}{4}$, $\frac{3}{8}$ & $\frac{1}{2}$ -Inch.	$\frac{5}{8}$ -Inch.	$\frac{3}{4}$ -Inch.	$\frac{7}{8}$ & 1-Inch.	$1\frac{1}{4}$ -Inch.
No. s. d. 4 ... 1 6 5 ... 1 7 6 ... 1 9 7 ... 2 0 8 ... 2 3 9 ... 2 6 10 ... 2 9 11 ... 3 4 12 ... 3 8	No. s. d. 4 ... 1 8 5 ... 1 10 6 ... 2 0 7 ... 2 3 8 ... 2 5 9 ... 2 8 10 ... 3 0 11 ... 3 4 12 ... 3 8 13 ... 4 6 14 ... 5 9	No. s. d. 4 ... 1 10 5 ... 2 0 6 ... 2 3 7 ... 2 6 8 ... 2 8 9 ... 3 0 10 ... 3 4 11 ... 3 10 12 ... 4 4 13 ... 4 10 14 ... 5 9 15 ... 7 0 16 ... 7 10 17 ... 8 11	No. s. d. 6 ... 2 9 7 ... 3 0 8 ... 3 4 9 ... 3 8 10 ... 4 1 11 ... 4 6 12 ... 5 0 13 ... 5 7 14 ... 6 3 15 ... 7 0 16 ... 7 10 17 ... 8 11 18 ... 10 0 19 ... 11 2 20 ... 12 6	No. s. d. 6 ... 3 3 7 ... 3 7 8 ... 4 0 9 ... 4 5 10 ... 4 11 11 ... 5 5 12 ... 6 0 13 ... 6 8 14 ... 7 5 15 ... 8 3 16 ... 9 2 17 ... 10 4 18 ... 11 6 19 ... 12 9 20 ... 14 2
$1\frac{1}{2}$ -Inch.	$1\frac{3}{4}$ -Inch.	2-Inch.	$2\frac{1}{4}$ -Inch.	$2\frac{1}{2}$ -Inch.
No. s. d. 6 ... 4 0 7 ... 4 4 8 ... 4 8 9 ... 5 2 10 ... 5 9 11 ... 6 4 12 ... 7 0 13 ... 7 9 14 ... 8 7 15 ... 9 6 16 ... 10 6 17 ... 11 9 18 ... 13 0 19 ... 14 4 20 ... 15 10 22 ... 19 1 24 ... 22 8 26 ... 28 0	No. s. d. 7 ... 5 3 8 ... 5 6 9 ... 5 11 10 ... 6 7 11 ... 7 3 12 ... 8 0 13 ... 8 10 14 ... 9 9 15 ... 10 9 16 ... 11 10 17 ... 13 2 18 ... 14 6 19 ... 15 11 20 ... 17 6 22 ... 20 11 24 ... 24 8 26 ... 30 0 28 ... 36 0	No. s. d. 8 ... 6 3 9 ... 6 9 10 ... 7 5 11 ... 8 2 12 ... 9 0 13 ... 9 11 14 ... 10 11 15 ... 12 0 16 ... 13 2 17 ... 14 7 18 ... 16 0 19 ... 17 6 20 ... 19 2 22 ... 22 9 24 ... 26 8 26 ... 32 0 28 ... 38 0 30 ... 44 0	No. s. d. 8 ... 7 0 9 ... 7 6 10 ... 8 3 11 ... 9 1 12 ... 10 0 13 ... 11 0 14 ... 12 1 15 ... 13 3 16 ... 14 6 17 ... 16 0 18 ... 17 6 19 ... 19 1 20 ... 20 10 22 ... 24 7 24 ... 28 8 26 ... 34 0 28 ... 40 0 30 ... 46 0	No. s. d. 10 ... 10 0 11 ... 10 6 12 ... 11 0 13 ... 12 1 14 ... 13 3 15 ... 14 6 16 ... 15 10 17 ... 17 5 18 ... 19 0 19 ... 20 8 20 ... 22 6 22 ... 26 5 24 ... 30 8 26 ... 36 0 28 ... 44 0 30 ... 48 0
$2\frac{3}{4}$ -Inch.	3-Inch.	$3\frac{1}{2}$ -Inch.	4-Inch.	$4\frac{1}{2}$ -Inch.
No. s. d. 12 ... 13 0 13 ... 13 9 14 ... 14 5 15 ... 15 9 16 ... 17 2 17 ... 18 10 18 ... 20 6 19 ... 22 3 20 ... 24 2 22 ... 28 3 24 ... 32 8 26 ... 38 0 28 ... 45 0 30 ... 52 0	No. s. d. 12 ... 14 6 13 ... 15 0 14 ... 15 7 15 ... 17 0 16 ... 18 6 17 ... 20 3 18 ... 22 0 19 ... 23 10 20 ... 25 10 22 ... 30 1 24 ... 34 8 26 ... 40 0 28 ... 50 0 30 ... 60 0	No. s. d. 12 ... 16 6 13 ... 17 3 14 ... 18 0 15 ... 20 0 16 ... 22 0 17 ... 24 0 18 ... 26 0 19 ... 28 0 20 ... 30 0 22 ... 35 0 24 ... 40 0 26 ... 45 0 28 ... 55 0 30 ... 65 0	No. s. d. 14 ... 22 6 15 ... 23 6 16 ... 25 0 17 ... 27 0 18 ... 29 0 19 ... 31 6 20 ... 33 6 22 ... 39 0 24 ... 45 0 26 ... 50 0 28 ... 60 0 30 ... 70 0	No. s. d. 14 ... 27 0 16 ... 30 0 18 ... 34 0 20 ... 37 0 22 ... 43 0 24 ... 50 0 26 ... 55 0 28 ... 65 0 30 ... 75 0
5-Inch.	$5\frac{1}{2}$ -Inch.	6-Inch.	$6\frac{1}{2}$ -Inch.	Round Heads are charged one price higher than Flat Heads.
No. s. d. 16 ... 34 6 18 ... 37 0 20 ... 40 6 22 ... 47 0 24 ... 55 0 26 ... 60 0 28 ... 72 0 30 ... 86 0	No. s. d. 18 ... 46 0 20 ... 50 0 22 ... 55 0 24 ... 60 0 26 ... 70 0 28 ... 84 0 30 ... 100 0	No. s. d. 20 ... 60 0 22 ... 65 0 24 ... 70 0 26 ... 80 0 28 ... 96 0 30 ... 120 0	No. s. d. 22 ... 75 0 24 ... 80 0 26 ... 90 0	

STANDARD GAS AND STEAM TUBE LIST.



	No.	INTERNAL DIAMETER																
			$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{2}$	4 inch
TUBES.	1	Tubes, from 2 to 14 ft. long, per ft.	2d.	2½d.	3d.	4½d.	6d.	8½d.	1/-	1/3	1/6	1/9	2/7	3/3	4/-	4/6	5/6	7/-
	2	Pieces, 12 to 23½ in., each	4d.	5d.	7d.	9d.	1/-	1/4	1/8	2/-	2/6	3/-	4/6	6/3	7/6	9/-	11/6	14/6
	3	Connectors, 12 to 23½ in.,	2d.	3d.	4d.	6d.	8d.	11d.	1/1	1/4	2/-	2/3	4/-	4/9	3/-	7/-	8/-	9/-
	4	Connectors, 12 to 23½ in.,	5d.	7d.	9d.	11d.	1/2	1/6	2/-	2/6	3/3	4/-	5/6	7/-	8/6	10/-	12/6	15/6
	5	Connectors, 3 to 11½ in.,	4d.	5d.	6d.	8d.	10d.	1/-	1/3	2/-	2/6	3/-	4/6	5/6	6/6	7/6	8/6	10/-
	6	Bends ...	5½d.	6½d.	7d.	8d.	11d.	1/3	1/9	2/3	3/3	4/3	6/6	10/-	12/-	16/-	25/-	32/6
FITTINGS.	7,8,9	Springs ...	4d.	5d.	6d.	7d.	9d.	11d.	1/4	1/8	2/6	3/3	5/6	7/6	10/-	12/-	19/-	26/-
	10,11	Socket or Pipe Unions ... each	...	2/-	2/6	3/-	4/-	5/6	6/9	8/-	9/-	10/-	12/-	14/-	16/-	18/-	22/-	28/-
	12	Elbows, Equal or Diminished	6d.	6½d.	7d.	8d.	10d.	1/2	1/9	2/3	3/-	3/6	5/6	8/6	11/-	14/-	22/-	28/-
	13	Tees, ...	6d.	6½d.	7d.	9d.	1/-	1/3	1/9	2/6	3/-	3/9	6/-	9/6	12/6	16/6	24/-	30/-
	14	Crosses, ...	1/2	1/4	1/4	1/11	2/4	3/-	4/-	4/8	6/-	7/-	14/-	21/4	28/-	40/-	56/-	66/8
	15	Sockets, Plain ...	1½d.	1½d.	2d.	3d.	3½d.	4d.	6d.	7d.	9d.	1/-	1/6	2/6	3/-	3/6	5/-	6/-
	16	Sockets, Diminished ...	...	3d.	4d.	5d.	6d.	7d.	9d.	11d.	1/1	1/3	2/-	3/-	4/-	5/-	7/-	9/-
	17	Flanges ...	8d.	9d.	10d.	1/-	1/2	1/4	1/6	1/9	2/-	2/6	3/9	5/-	6/9	8/6	10/-	11/6
	18,19	Caps and Plugs ...	2d.	3d.	3d.	4d.	5d.	6d.	8d.	10d.	1/-	1/3	2/-	2/6	3/6	4/9	7/-	10/-
	20,21	Backnuts and Nipples ... each	1d.	2d.	2d.	3d.	3½d.	4d.	6d.	8d.	10d.	1/-	1/9	2/3	3/-	3/6	4/-	5/6
	22	Union Bends or Elbows ...	...	2/6	3/-	3/9	5/-	6/3	8/6	10/-	11/6	13/6	16/-	19/-	22/-	25/-	30/-	36/-
	23	Elbows, Round ...	7d.	7d.	8d.	9d.	1/-	1/4	1/11	2/6	3/4	3/10	6/6	10/-	13/-	16/-	25/-	32/-
	24	Iron Main Cocks ...	2/3	2/3	2/9	3/6	4/6	6/6	8/6	11/-	14/-	18/-	27/-	36/-	44/-	50/-	75/-	90/-
	25	" " with Brass Plugs ...	...	...	4/6	5/6	7/6	10/6	15/-	19/6	25/-	32/-	47/-	60/-	90/-	110/-	140/-	190/-
	26	Round-way Iron Cocks ...	...	...	3/6	4/-	5/6	7/6	10/-	13/-	17/6	22/-	38/-	54/-	62/-	70/-	100/-	160/-
	27	" " with Brass Plugs ...	...	...	5/-	6/6	9/-	13/-	19/-	28/-	36/-	42/-	60/-	85/-	105/-	120/-	180/-	280/-

Tubes Screwed and Socketed cut to exact lengths, or in short lengths, from 2 to 6 feet, will be invoiced at $2\frac{1}{2}$ per cent. less gross discount.

Tubes in random lengths Screwed and without Sockets, invoiced at the current discount, with an extra allowance of $1\frac{1}{4}$ per cent. off the net amount of invoice. If in exact lengths, or in short lengths of 2 to 6 feet, same allowance, but gross discount $2\frac{1}{2}$ per cent. less.

Tubes in random lengths, Unscrewed and without Sockets, invoiced at the current discount, with an allowance of $2\frac{1}{2}$ per cent. off the net.

Tubes in exact lengths, Unscrewed and without Sockets, same price as Screwed and Socketed Tubes in random lengths.

Tubes of intermediate diameters, or above 14 feet long, will be charged at the list price of the next larger size.

Springs, if Socketed, the Sockets will be charged extra.

STANDARD LAPWELDED BOILER TUBE LIST.

External Diameter ... Inch	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$	2	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{1}{2}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	2 $\frac{7}{8}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$
Imperial Wire Gauge ...	13	13	13	13	13	13	12	12	12	11	11	11	11	11	11	10	10
Equivalents ... Inch	·092	·092	·092	·092	·092	·092	·104	·104	·104	·116	·116	·116	·116	·116	·116	·128	·128
Price $\frac{1}{2}$ ft. of usual W.G. ...	/9 $\frac{1}{2}$	/9 $\frac{1}{2}$	/9 $\frac{1}{2}$	/9 $\frac{3}{4}$	/10	/10 $\frac{1}{4}$	/11 $\frac{3}{4}$	1/0 $\frac{1}{4}$	1/0 $\frac{1}{2}$	1/2	1/2 $\frac{1}{2}$	1/3 $\frac{1}{4}$	1/3 $\frac{3}{4}$	1/4 $\frac{1}{2}$	1/5	1/8	1/10
Price $\frac{1}{2}$ ft. of 1 extra Gauge	/10 $\frac{1}{2}$	/10 $\frac{1}{2}$	/10 $\frac{1}{2}$	/10 $\frac{3}{4}$	/11	/11 $\frac{1}{2}$	1/1	1/1 $\frac{1}{2}$	1/1 $\frac{1}{4}$	1/3 $\frac{1}{2}$	1/4	1/4 $\frac{1}{4}$	1/5 $\frac{1}{4}$	1/6	1/7	1/10 $\frac{1}{2}$	2/0 $\frac{1}{2}$
Price $\frac{1}{2}$ ft. of 2 extra Gauges	/11 $\frac{1}{2}$	/11 $\frac{1}{2}$	/11 $\frac{1}{2}$	1/-	1/0 $\frac{1}{4}$	1/0 $\frac{3}{4}$	1/2 $\frac{1}{4}$	1/3	1/3 $\frac{1}{4}$	1/5 $\frac{1}{4}$	1/5 $\frac{1}{2}$	1/6 $\frac{1}{4}$	1/7 $\frac{1}{2}$	1/8 $\frac{1}{2}$	1/9	2/1	2/3
Price $\frac{1}{2}$ ft. of 3 extra Gauges	1/0 $\frac{3}{4}$	1/0 $\frac{3}{4}$	1/0 $\frac{3}{4}$	1/1 $\frac{1}{4}$	1/1 $\frac{1}{2}$	1/2	1/4	1/4 $\frac{1}{2}$	1/5	1/7	1/7 $\frac{1}{2}$	1/8 $\frac{1}{2}$	1/9 $\frac{1}{2}$	1/10 $\frac{1}{2}$	1/11	2/3 $\frac{1}{2}$	2/5 $\frac{1}{2}$
Price $\frac{1}{2}$ ft. of 4 extra Gauges	1/2 $\frac{1}{4}$	1/2 $\frac{1}{4}$	1/2 $\frac{1}{4}$	1/2 $\frac{1}{4}$	1/3	1/3 $\frac{1}{2}$	1/5 $\frac{1}{2}$	1/6 $\frac{1}{2}$	1/7	1/9	1/9 $\frac{1}{2}$	1/10 $\frac{1}{2}$	1/11 $\frac{1}{2}$	2/0 $\frac{1}{2}$	2/1 $\frac{1}{2}$	2/5 $\frac{1}{2}$	2/8
Price $\frac{1}{2}$ ft. of $\frac{1}{16}$ inch thick...	1/6	1/6	1/6	1/6 $\frac{1}{2}$	1/7	1/7 $\frac{1}{2}$	1/8	1/9	1/9 $\frac{1}{2}$	1/10	1/10 $\frac{1}{2}$	2/-	2/1	2/2	2/3	2/5	2/7 $\frac{1}{2}$
Price $\frac{1}{2}$ ft. of $\frac{1}{8}$ inch thick ...	1/11	1/11	1/11	2/-	2/1	2/2	2/3	2/4	2/4 $\frac{1}{2}$	2/5	2/6	2/8	2/9	2/11	3/-	3/3	3/6
Price $\frac{1}{2}$ ft. of $\frac{1}{4}$ inch thick...	...	...	...	...	...	...	2/10	2/11 $\frac{1}{2}$	3/1	3/2	3/3	3/5	3/7	3/9	3/11	4/2	4/7
Price $\frac{1}{2}$ ft. of $\frac{3}{8}$ inch thick ...	...	...	...	...	...	...	3/7	3/10	4/-	4/1	4/3	4/6	4/8	5/-	5/2	5/7	6/1
Price $\frac{1}{2}$ ft. of $\frac{1}{2}$ inch thick...	...	...	...	...	...	...	4/5	4/8	4/11	5/1	5/4	5/8	5/11	6/3	6/6	7/1	7/8
Price $\frac{1}{2}$ ft. of $\frac{5}{8}$ inch thick ...	...	...	...	...	...	...	5/3	5/8	6/-	6/2	6/6	6/10	7/2	7/6	8/-	8/9	9/6
External Diameter ... Inch	3 $\frac{3}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{3}{4}$	6	6 $\frac{1}{4}$	6 $\frac{1}{2}$	6 $\frac{3}{4}$	7	7 $\frac{1}{4}$	7 $\frac{1}{2}$	
Imperial Wire Gauge ...	10	9	9	9	8	8	8	7	7	7	7	7	7	7	5	5	
Equivalents ... Inch	·128	·144	·144	·144	·160	·160	·160	·176	·176	·176	·176	·176	·176	·176	·212	·212	
Price $\frac{1}{2}$ ft. of usual W.G. ...	1/11 $\frac{1}{2}$	2/4 $\frac{1}{2}$	2/7 $\frac{1}{2}$	2/9 $\frac{1}{2}$	3/4	3/7	3/11	4/6	4/11	5/2	5/10	6/1	6/7	6/10	8/9	9/1	
Price $\frac{1}{2}$ ft. of 1 extra Gauge	2/2	2/7 $\frac{1}{2}$	2/10 $\frac{1}{2}$	3/1	3/8	3/11	4/3	4/11	5/4	5/7	6/4	6/7	7/2	7/5	9/7	9/11	
Price $\frac{1}{2}$ ft. of 2 extra Gauges	2/5	2/10 $\frac{1}{2}$	3/2	3/4	4/-	4/3	4/8	5/5	5/11	6/2	7/-	7/3	7/10	8/2	10/4	10/8	
Price $\frac{1}{2}$ ft. of 3 extra Gauges	2/7 $\frac{1}{2}$	3/1	3/5	3/8	4/5	4/8	5/2	5/10	6/5	6/9	7/7	7/11	8/7	8/11	11/4	11/9	
Price $\frac{1}{2}$ ft. of 4 extra Gauges	2/10 $\frac{1}{2}$	3/5	3/9	4/-	4/10	5/1	5/7	6/7	7/1	7/5	8/4	8/8	9/4	9/8	12/3	12/9	
Price $\frac{1}{2}$ ft. of $\frac{1}{16}$ inch thick...	2/9 $\frac{1}{2}$	3/-	3/4	3/7	3/11	4/2	4/7	4/10	5/3	5/6	6/2	6/6	7/-	7/3	...	...	
Price $\frac{1}{2}$ ft. of $\frac{1}{8}$ inch thick ...	3/9	4/1	4/6	4/10	5/6	5/9	6/3	6/7	7/1	7/5	8/4	8/8	9/4	9/8	10/4	10/8	
Price $\frac{1}{2}$ ft. of $\frac{1}{4}$ inch thick...	4/11	5/4	5/11	6/3	7/1	7/6	8/1	8/6	9/1	9/6	10/6	11/-	11/8	12/1	12/9	13/3	
Price $\frac{1}{2}$ ft. of $\frac{3}{8}$ inch thick ...	6/7	7/1	7/10	8/4	9/6	10/-	10/6	11/-	11/8	12/3	13/3	13/9	14/4	15/-	15/6	16/-	
Price $\frac{1}{2}$ ft. of $\frac{1}{2}$ inch thick...	8/4	9/-	10/-	10/6	11/10	12/6	13/3	14/-	14/9	15/6	16/9	17/4	18/-	18/9	19/6	20/3	
Price $\frac{1}{2}$ ft. of $\frac{5}{8}$ inch thick ...	10/3	11/2	12/2	13/-	14/6	15/6	16/6	17/3	18/-	19/-	20/6	21/3	22/3	23/-	24/-	24/9	
External Diameter ... Inch	7 $\frac{3}{4}$	8	8 $\frac{1}{4}$	8 $\frac{1}{2}$	8 $\frac{3}{4}$	9	9 $\frac{1}{4}$	9 $\frac{1}{2}$	9 $\frac{3}{4}$	10	10 $\frac{1}{4}$	10 $\frac{1}{2}$	10 $\frac{3}{4}$	11	11 $\frac{1}{2}$	12	
Imperial Wire Gauge ...	5	5	3	3	3	3	3	3	3	3	2	2	1	1	1	1	
Equivalents ... Inch	·212	·212	·252	·252	·252	·252	·252	·252	·252	·252	·276	·276	·300	·300	·300	·300	
Price $\frac{1}{2}$ ft. of usual W.G. ...	9/5	9/9	12/3	12/7	13/-	13/4	14/9	15/2	15/6	16/-	18/-	18/6	20/6	21/-	22/-	23/-	
Price $\frac{1}{2}$ ft. of 1 extra Gauge	10/3	10/7	13/5	13/10	14/4	14/9	16/3	16/8	17/1	17/6	19/6	20/-	...	...	...	...	
Price $\frac{1}{2}$ ft. of 2 extra Gauges	11/-	11/5	14/6	15/-	15/6	16/-	17/6	18/-	18/6	19/-	...	...	...	...	...	...	
Price $\frac{1}{2}$ ft. of 3 extra Gauges	12/2	12/7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Price $\frac{1}{2}$ ft. of 4 extra Gauges	13/2	13/7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Price $\frac{1}{2}$ ft. of $\frac{1}{16}$ inch thick...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Price $\frac{1}{2}$ ft. of $\frac{1}{8}$ inch thick ...	11/-	11/5	12/3	12/7	13/-	13/4	14/9	15/2	15/6	16/-	...	...	...	...	...	...	
Price $\frac{1}{2}$ ft. of $\frac{1}{4}$ inch thick...	13/8	14/2	15/2	15/8	16/1	16/7	18/3	18/9	19/4	19/10	20/6	21/-	21/6	22/-	23/-	24/-	
Price $\frac{1}{2}$ ft. of $\frac{3}{8}$ inch thick ...	16/6	17/3	18/-	18/6	19/3	19/9	21/9	22/6	23/-	23/6	24/6	25/-	25/6	26/-	27/3	28/6	
Price $\frac{1}{2}$ ft. of $\frac{1}{2}$ inch thick ...	21/-	21/9	22/3	23/-	23/9	24/6	26/-	26/9	27/6	28/3	29/-	29/9	30/6	31/3	32/9	34/-	
Price $\frac{1}{2}$ ft. of $\frac{5}{8}$ inch thick ...	25/9	26/6	27/6	28/3	29/3	30/3	31/-	32/-	32/10	33/9	34/6	35/6	36/6	37/6	39/-	40/6	

NOTES.

Tubes of intermediate diameters will be charged at the same price as the next larger size.

Tubes of an intermediate thickness will be charged at the next higher price.

Tubes thinner than the List Gauge will be charged at the price for the usual List Gauge.

Maximum length, 18 feet.

Lengths in excess of maximum length to be charged at 2 $\frac{1}{2}$ % less gross discount for every foot or part of a foot.

No extra charge for Tubes swelled or reduced $\frac{1}{16}$ inch at one end and 3 inch up.

Extra swelling or reducing, 12/- per 100 ends per $\frac{1}{16}$ inch for Tubes up to 4 inch diameter for 3 inch long.

Swelling Tubes of larger diameter charged extra.

When no thickness is specified orders will be supplied the Wire Gauge named on the first line.

GALVANIZED WIRE NETTING.

NEW GROSS PRICE LIST. PER ROLL OF 50 YARDS.

Mesh.	Gauge.	12 inch wide.		18 inch wide.		24 inch wide.		30 inch wide.		36 inch wide.		42 inch wide.		48 inch wide.		60 inch wide.		72 inch wide.	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
1/2 inch.	22	0	13 3	0	19 11	1	6 6	1	13 2	1	19 9	2	6 5	2	13 0	3	6 4	3	19 6
"	20	0	16 0	1	4 0	1	12 0	2	0 0	2	8 0	2	16 0	3	4 0	4	0 0	4	16 0
"	19	0	18 9	1	8 2	1	17 6	2	6 11	2	16 3	3	5 8	3	15 0	4	13 10	5	12 6
5/8 inch.	22	0	10 0	0	15 0	1	0 0	1	5 0	1	10 0	1	15 0	2	0 0	2	10 0	3	0 0
"	20	0	12 5	0	18 8	1	4 9	1	11 0	1	17 2	2	3 4	2	9 6	3	2 0	3	14 4
"	19	0	15 0	1	2 6	1	10 0	1	17 6	2	5 0	2	12 6	3	0 0	3	15 0	4	10 0
3/4 inch.	20	0	8 0	0	12 0	0	16 0	1	0 0	1	4 0	1	8 0	1	12 0	2	0 0	2	8 0
"	19	0	10 3	0	15 5	1	0 6	1	5 8	1	10 9	1	15 11	2	1 0	2	11 3	3	1 6
"	18	0	12 0	0	18 0	1	4 0	1	10 0	1	16 0	2	2 0	2	8 0	3	0 0	3	12 0
1 inch.	20	0	6 5	0	9 7	0	12 9	0	16 0	0	19 2	1	2 4	1	5 6	1	11 11	1	18 3
"	19	0	7 3	0	10 11	0	14 6	0	18 2	1	1 9	1	5 5	1	9 0	1	16 3	2	3 6
"	18	0	8 9	0	13 2	0	17 6	1	1 11	1	6 3	1	10 8	1	15 0	2	3 9	2	12 6
"	17	0	12 6	0	18 9	1	5 0	1	11 3	1	17 6	2	3 9	2	10 0	3	2 6	3	15 0
"	16	0	16 9	1	5 2	1	13 6	2	1 11	2	10 3	2	18 8	3	7 0	4	3 9	5	0 6
1 1/4 inch.	19	0	5 9	0	8 8	0	11 6	0	14 5	0	17 3	1	0 2	1	3 0	1	8 9	1	14 6
"	18	0	7 0	0	10 6	0	14 0	0	17 6	1	1 0	1	4 6	1	8 0	1	15 0	2	2 0
"	17	0	9 5	0	14 1	0	18 9	1	3 6	1	8 2	1	12 10	1	17 6	2	6 11	2	16 3
"	16	0	12 6	0	18 9	1	5 0	1	11 3	1	17 6	2	3 9	2	10 0	3	2 6	3	15 0
1 1/2 inch.	19	0	4 9	0	7 2	0	9 6	0	11 11	0	14 3	0	16 8	0	19 0	1	3 9	1	8 6
"	18	0	5 9	0	8 8	0	11 6	0	14 5	0	17 3	1	0 2	1	3 0	1	8 9	1	14 6
"	17	0	7 3	0	10 11	0	14 6	0	18 2	1	1 9	1	5 5	1	9 0	1	16 3	2	3 6
"	16	0	9 6	0	14 3	0	19 0	1	3 9	1	8 6	1	13 3	1	18 0	2	7 6	2	17 0
1 5/8 inch.	19	0	4 5	0	6 7	0	8 9	0	11 0	0	13 2	0	15 4	0	17 6	1	1 11	1	6 3
"	18	0	5 5	0	8 4	0	10 9	0	13 6	0	16 2	0	18 10	1	1 6	1	6 11	1	12 3
"	17	0	7 0	0	10 6	0	14 0	0	17 6	1	1 0	1	4 6	1	8 0	1	15 0	2	2 0
"	16	0	8 9	0	13 2	0	17 6	1	1 11	1	6 3	1	10 8	1	15 0	2	3 9	2	12 6
2 inch.	19	0	3 6	0	5 3	0	7 0	0	8 9	0	10 6	0	12 3	0	14 0	0	17 6	1	1 0
"	18	0	4 5	0	6 7	0	8 9	0	11 0	0	13 2	0	15 4	0	17 6	1	1 11	1	6 3
"	17	0	5 11	0	8 10	0	11 9	0	14 9	0	17 8	1	0 7	1	3 6	1	9 5	1	15 3
"	16	0	7 6	0	11 3	0	15 0	0	18 9	1	2 6	1	6 3	1	10 0	1	17 6	2	5 0
"	15	0	9 3	0	13 11	0	18 6	1	3 2	1	7 9	1	12 5	1	17 0	2	6 3	2	15 6
"	14	0	12 0	0	18 0	1	4 0	1	10 0	1	16 0	2	2 0	2	8 0	3	0 0	3	12 0
2 1/4 inch.	19	0	3 3	0	4 11	0	6 6	0	8 2	0	9 9	0	11 5	0	13 0	0	16 3	0	19 6
"	18	0	4 2	0	6 3	0	8 3	0	10 4	0	12 5	0	14 6	0	16 6	1	0 8	1	4 9
"	17	0	5 3	0	7 11	0	10 6	0	13 2	0	15 9	0	18 5	1	1 0	1	6 3	1	11 6
"	16	0	6 9	0	10 2	0	13 6	0	16 11	1	0 3	1	3 8	1	7 0	1	13 9	2	0 6
3 inch.	19	0	2 11	0	4 4	0	5 9	0	7 3	0	8 8	0	10 1	0	11 6	0	14 5	0	17 3
"	18	0	3 5	0	5 1	0	6 9	0	8 6	0	10 2	0	11 10	0	13 6	0	16 11	1	0 3
"	17	0	4 5	0	6 7	0	8 9	0	11 0	0	13 2	0	15 4	0	17 6	1	1 11	1	6 3
"	16	0	5 6	0	8 3	0	11 0	0	13 9	0	16 6	0	19 3	1	2 0	1	7 6	1	13 0
"	15	0	6 6	0	9 9	0	13 0	0	16 3	0	19 6	1	2 9	1	6 0	1	12 6	1	19 0
"	14	0	7 11	0	11 10	0	15 9	0	19 9	1	3 8	1	7 7	1	11 6	1	19 5	2	7 3
4 inch.	18	0	2 11	0	4 4	0	5 9	0	7 3	0	8 8	0	10 1	0	11 6	0	14 5	0	17 3
"	17	0	3 5	0	5 1	0	6 9	0	8 6	0	10 2	0	11 10	0	13 6	0	16 11	1	0 3
"	16	0	4 0	0	6 0	0	8 0	0	10 0	0	12 0	0	14 0	0	16 0	1	0 0	1	4 0
"	15	0	5 3	0	7 11	0	10 6	0	13 2	0	15 9	0	18 5	1	1 0	1	6 3	1	11 6
"	14	0	6 3	0	9 5	0	12 6	0	15 8	0	18 9	1	1 11	2	5 0	1	11 3	1	18 6

LEATHER MACHINE BELTING.

SEWN WITH HEMP, THONG, OR WIRE.

BEST SINGLE BELTING.

Width.	Per foot.	Width.	Per foot.	Width.	Per foot.
	s. d.		s. d.		s. d.
1 in. ...	0 4	3 3/4 in. ...	1 8	8 in. ...	4 0
1 1/4 " ...	0 5 1/2	4 " ...	1 10	8 1/2 " ...	4 4
1 1/2 " ...	0 7	4 1/4 " ...	1 11 1/2	9 " ...	4 7
1 3/4 " ...	0 8	4 1/2 " ...	2 1	9 1/2 " ...	4 11
2 " ...	0 9	4 3/4 " ...	2 3	10 " ...	5 2
2 1/4 " ...	0 10	5 " ...	2 5	10 1/2 " ...	5 6
2 1/2 " ...	1 0	5 1/2 " ...	2 7	11 " ...	5 9
2 3/4 " ...	1 2	6 " ...	2 9	11 1/2 " ...	6 1
3 " ...	1 3 1/2	6 1/2 " ...	3 0	12 " ...	6 6
3 1/4 " ...	1 5	7 " ...	3 4	13 " ...	7 0
3 1/2 " ...	1 6 1/2	7 1/2 " ...	3 8	14 " ...	7 6

BEST DOUBLE BELTING.

Width.	Per foot.	Width.	Per foot.	Width.	Per foot.
	s. d.		s. d.		s. d.
2 in. ...	1 9	6 in. ...	5 4	11 1/2 in. ...	12 1
2 1/2 " ...	2 2	6 1/2 " ...	6 0	12 " ...	12 7
3 " ...	2 7	7 " ...	6 6	13 " ...	13 6
3 1/4 " ...	2 10	7 1/2 " ...	7 2	14 " ...	15 0
3 1/2 " ...	3 2	8 " ...	7 11	15 " ...	16 0
3 3/4 " ...	3 5	8 1/2 " ...	8 5	16 " ...	17 6
4 " ...	3 7	9 " ...	8 14	17 " ...	18 6
4 1/4 " ...	3 10	9 1/2 " ...	9 5	18 " ...	20 0
4 1/2 " ...	4 1	10 " ...	10 0	19 " ...	21 0
5 " ...	4 6	10 1/2 " ...	10 10	20 " ...	22 0
5 1/2 " ...	4 10	11 " ...	11 6		

STANDARD FILE AND RASP LIST.

FLAT, HALF-ROUND, SQUARE, ROUND, ENTERING, TAPER CUTTER, HORSE, SHOE, FLAT AND HALF-ROUND RASPS.
MILL SAWS, ONE OR TWO SQUARE EDGES SINGLE AND DOUBLE CUT.
TOPPING FILES, SINGLE AND DOUBLE, LEFT AT POINT, AND SAFE EDGES.

	Rough and Bastard.	2nd Cut, Flat and Round Gunstockers' and Round Rasps.	Smooth and Cabinet Files and Rasps.	Dead Smooth and extra Smooth Cabinets.
Inch.	Per Doz.	Per Doz.	Per Doz.	Per Doz.
1 to 4	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 4 9	0 5 6	0 6 9	0 10 3
2	0 5 3	0 6 0	0 7 6	0 11 3
3	0 5 9	0 6 9	0 8 3	0 12 6
4	0 6 3	0 7 6	0 9 0	0 13 6
5	0 7 0	0 8 3	0 9 6	0 14 6
6	0 7 6	0 8 9	0 10 6	0 15 9
7	0 8 6	0 9 9	0 11 6	0 17 6
8	0 9 6	0 10 9	0 12 3	0 18 6
9	0 10 6	0 12 0	0 13 6	1 0 0
10	0 11 0	0 12 9	0 14 6	1 2 0
11	0 12 0	0 13 6	0 15 6	1 3 6
12	0 13 6	0 15 3	0 17 0	1 5 6
13	0 15 0	0 17 0	0 19 0	1 8 6
14	0 16 6	0 18 6	1 0 6	1 11 0
15	0 18 0	1 0 0	1 3 0	1 15 0
16	1 0 0	1 2 0	1 5 0	1 18 0
17	1 1 6	1 4 0	1 6 6	2 0 0
18	1 3 0	1 5 6	1 8 0	2 2 0
19	1 5 0	1 7 0	1 10 0	2 5 0
20	1 10 0	1 13 0	1 16 0	2 14 0
21	1 16 0	1 19 0	2 2 0	3 3 0
22	2 3 0	2 7 0	2 12 0	3 18 0
23	2 10 0	2 15 0	3 3 0	4 14 0
24	3 0 0	3 5 0	3 14 0	5 11 0
25	3 8 0	3 15 0	4 4 0	6 6 0
26	4 1 0	4 9 0	4 19 0	7 9 0
27	4 13 0	5 1 0	5 13 0	8 10 0
28	5 6 0	5 15 0	6 8 0	9 12 0
29	6 1 0	6 12 0	7 6 0	11 0 0
30	7 0 0	7 11 0	8 6 0	12 10 0

EXTRAS.

All above 24 inch, 20/- per inch extra.
Flat Files, double cut on the edge, to advance 1 inch.
Topping, Square Cut Edges, advance 1 inch.
Mill Saw, two Round Edges, advance 1 inch.
Feather Edge and Knife Files, to advance 3 inch.

THREE-SQUARE, HAND, EQUALLING ONE SAFE EDGE, PARALLEL CUTTER, PILLAR, NEEDLE, ROUND-OFF, BONE, POTTANCE, ROUND EDGED FLAT, EXTRA THIN FLAT AND FLAT AND HIGH BACK HALF-ROUND.

	Rough and Bastard.	2nd Cut.	Smooth.	Dead Smooth.
Inch.	Per Doz.	Per Doz.	Per Doz.	Per Doz.
1 to 4	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 5 3	0 6 0	0 7 6	0 11 3
2	0 5 9	0 6 9	0 8 3	0 12 6
3	0 6 3	0 7 6	0 9 0	0 13 6
4	0 7 0	0 8 3	0 9 6	0 14 6
5	0 8 6	0 9 9	0 11 6	0 17 6
6	0 9 6	0 10 9	0 12 3	0 18 6
7	0 10 6	0 12 0	0 13 6	1 0 0
8	0 11 0	0 12 9	0 14 6	1 2 0
9	0 12 0	0 13 6	0 15 6	1 3 6
10	0 13 6	0 15 3	0 17 0	1 5 6
11	0 15 0	0 17 0	0 19 0	1 8 6
12	0 16 6	0 18 6	1 0 6	1 11 0
13	0 18 0	1 0 0	1 3 0	1 15 0
14	1 0 0	1 2 0	1 5 0	1 18 0
15	1 1 6	1 4 0	1 6 6	2 0 0
16	1 3 0	1 5 6	1 8 0	2 2 0
17	1 5 0	1 7 0	1 10 0	2 5 0
18	1 8 0	1 10 0	1 13 0	2 10 0
19	1 10 0	1 13 0	1 16 0	2 14 0
20	1 16 0	1 19 0	2 2 0	3 3 0
21	2 3 0	2 7 0	2 12 0	3 18 0
22	2 10 0	2 15 0	3 3 0	4 14 0
23	3 0 0	3 5 0	3 14 0	5 11 0
24	3 8 0	3 15 0	4 4 0	6 6 0
25	4 1 0	4 9 0	4 19 0	7 9 0
26	4 13 0	5 1 0	5 13 0	8 10 0
27	5 6 0	5 15 0	6 8 0	9 12 0
28	6 1 0	6 12 0	7 6 0	11 0 0
29	7 0 0	7 11 0	8 6 0	12 10 0
30	7 19 0	8 12 0	9 6 0	14 2 0

EXTRAS.

All above 24 inch, 20/- per inch extra.
Pin Files and Tanged Horse Rasps to advance 1 inch.
Round off with points, to advance 1 inch.
Needle exceeding breadth of Hand Files, as Equalling cut on both edges.
Equalling and Cotter Files, extra thin, to advance 1 inch.

HAND AND EQUALLING CUT BOTH EDGES, OR WITH ONE DOUBLE-CUT EDGE.
LOCK, ARCH, RIFFLER, TUMBLER, OVAL SAW FILES, CANT, TAPER CROSS, BELLIED THREE-SQUARE.
DOUBLE TANGED MILL SAW, TOPPING TWO-ROUND EDGES.

	Rough and Bastard.	2nd Cut.	Smooth.	Dead Smooth.
Inch.	Per Doz.	Per Doz.	Per Doz.	Per Doz.
1 to 4	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 6 3	0 7 6	0 9 0	0 13 6
2	0 7 0	0 8 3	0 9 6	0 14 6
3	0 7 6	0 8 9	0 10 6	0 15 9
4	0 8 6	0 9 9	0 11 6	0 17 6
5	0 9 6	0 10 9	0 12 3	0 18 6
6	0 10 6	0 12 0	0 13 6	1 0 0
7	0 11 0	0 12 9	0 14 6	1 2 0
8	0 12 0	0 13 6	0 15 6	1 3 6
9	0 13 6	0 15 3	0 17 0	1 5 6
10	0 15 0	0 17 0	0 19 0	1 8 6
11	0 16 6	0 18 6	1 0 6	1 11 0
12	0 18 0	1 0 0	1 3 0	1 15 0
13	1 0 0	1 2 0	1 5 0	1 18 0
14	1 1 6	1 4 0	1 6 6	2 0 0
15	1 3 0	1 5 6	1 8 0	2 2 0
16	1 5 0	1 7 0	1 10 0	2 5 0
17	1 7 0	1 10 0	1 13 0	2 10 0
18	1 10 0	1 13 0	1 16 0	2 14 0
19	1 13 0	1 16 0	1 19 0	2 19 0
20	1 19 0	2 3 0	2 8 0	3 10 0
21	2 6 0	2 11 0	2 18 0	4 6 0
22	2 15 0	3 0 0	3 7 0	5 2 0
23	3 4 0	3 10 0	3 19 0	5 18 0
24	3 14 0	4 2 0	4 11 0	6 18 0
25	4 7 0	4 15 0	5 6 0	8 0 0
26	5 0 0	5 8 0	6 0 0	9 0 0
27	5 14 0	6 3 0	6 16 0	10 6 0
28	6 11 0	7 1 0	7 16 0	11 16 0
29	7 10 0	8 1 0	9 2 0	13 14 0
30	8 8 0	9 2 0	10 8 0	15 12 0

EXTRAS.

All above 24 inch, 20/- per inch extra.
Hand and Equalling with Round Edges, advance 1 inch; if double cut, 2 inch.
Two-Tanged Mill Saw, two Round Edges, advance 1 inch.

BEST REFINED CAST STEEL SAW FILES.

TAPER SAW FILES.				FRAME SAW FILES, AND GULLETING.		BLUNT, SEGMENT SAW FILES, AND TAPER CUT TO POINT.	BLUNT, SEGMENT SAW FILES, AND TAPER CUT TO POINT.
	2nd Cut Single.	2nd Cut Double.	Smooth Single.	2nd Cut Single.	2nd Cut Double.	2nd Cut Single.	2nd Cut Double.
Inch.	Per Doz.	Per Doz.	Per Doz.	Per Doz.	Per Doz.	Per Doz.	Per Doz.
1 to 3 1/2	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 4 0	0 4 9	0 5 6	0 4 9	0 5 9	0 5 0	0 6 6
2	0 4 6	0 5 3	0 6 0	0 5 3	0 6 3	0 5 6	0 7 6
3	0 5 0	0 6 0	0 6 6	0 5 9	0 6 9	0 6 6	0 8 6
4	0 5 6	0 6 6	0 7 0	0 6 6	0 7 6	0 7 6	0 9 6
5	0 6 6	0 7 6	0 8 0	0 7 6	0 8 6	0 8 6	0 10 6
6	0 7 6	0 8 6	0 9 0	0 8 6	0 9 6	0 9 6	0 12 0
7	0 8 6	0 9 6	0 10 0	0 9 6	0 10 6	0 10 6	0 13 6
8	0 9 6	0 11 0	0 11 0	0 10 6	0 12 0	0 12 0	0 15 6
9	0 10 6	0 12 0	0 12 6	0 12 0	0 13 0	0 13 6	0 17 6
10	0 12 0	0 13 6	0 14 0	0 13 6	0 14 6	0 15 6	0 19 6
11	0 13 6	0 15 0	0 15 6	0 14 6	0 16 0	0 17 6	1 1 6
12	0 15 6	0 17 0	0 17 6	0 16 0	0 17 6	0 19 6	1 4 0
13	0 17 6	0 19 6	0 19 6	0 18 0	0 19 6	1 1 6	1 6 6
14	0 19 6	1 1 0	1 1 0	1 0 0	1 2 0	1 4 0	1 9 0
15	1 4 0	1 6 0	1 6 0	1 5 0	1 7 0	1 9 0	1 14 0
16	1 9 0	1 11 0	1 11 0	1 10 0	1 12 0	1 14 0	2 0 0
17	1 14 0	1 17 0	1 17 0	1 16 0	1 19 0	2 0 0	...
18	2 0 0	2 3 0	2 3 0	2 3 0	2 6 0	...	...

EXTRAS.

Rubbers, Rough and Bastard .. 1/3 per lb.
" Second Cut .. 1/5 "
" Smooth .. 1/7 "
ROUGH AND BASTARD, 2ND CUT, SMOOTH.
1 lb. Rubber .. 1/3 per lb. .. 1/10 per lb.
2 " .. 1/5 .. 1/7 "
3 " .. 1/3 .. 1/6 "
Strong Flat Files & Half-thicks, Rough & Bastard 1/5 "
" " " Second Cut .. 1/7 "
" " " Smooth .. 1/9 "

EXTRAS.

Three-square, 1d. per lb. extra to Flat Files.
Horse Mouth Rasps, 5/- each.
Bread Rasps, handled, 30/- per dozen.
Single Improved Shoe Rasps 1/2 inch on Flat price.
Double " " 1 inch "
Last Makers' Rasps, to advance 2 inch.
Saddle Tree Rasps, to advance 3 inch.
All Parallel Files to advance 1 inch on their respective descriptions.

REAPER KNIFE FILES.

PLAIN AND SWAGED.				KNIFE SHAPE.		CANT SHAPE.		
	Single.		Double.		Single.		Double.	
	Per Doz.		Per Doz.		Per Doz.		Per Doz.	
Inch.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
7	0	8 6	0	9 0	0	8 6	0	12 6
8	0	9 3	0	10 0	0	9 6	0	13 6
9	0	11 6	0	12 9	0	11 9	0	16 3
10	0	13 6	0	15 6	0	13 9	0	19 0

EXTRAS.

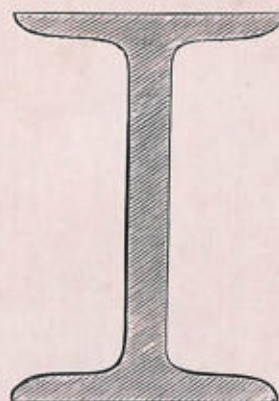
Taper Saw Files, Double Cut Smooth, to advance half inch on Single Smooth.
Frame Equalling Saw Files, 3 inch on Frame Saw Price.

EXTRAS.

All quarter inches, the price of the next size above.
Round, Half-Round, and Cross Files, Double Cut, Second Cut, to advance half an inch.
Do. Double Cut Smooth, to advance 1 inch.
Flat, Three-square and Hand Files, Rough and Middle Cut above 14 inch, 6d. per dozen extra to Bastard Cut.
New Cut Files to advance 1 inch.

ROLLED STEEL JOISTS

IN LONDON STOCK.



All the sizes given below are in London Stock.
Either section can be cut and fitted to order
or plan.

Mild Steel, which is now used in nearly
all constructional work, is not only more
economical but also more reliable than iron,
owing to its greater uniformity in quality

The Tables of safe permanent loads given
are calculated from the results of the breaking
loads as ascertained from some hundreds of
actual tests.

For moving loads, or where there is much
vibration, the loads ought not to be more than
three-quarters of the weights stated.

ENQUIRIES FOR PRICES SHOULD STATE QUANTITIES REQUIRED

Depth. Width.		Weight per ft.	LOADS EQUALLY DISTRIBUTED ON SPANS AND GIVEN IN TONS AND DECIMAL PARTS.															
Inch.	Inch.		6 feet.	8 feet.	10 feet.	12 feet.	14 feet.	16 feet.	18 feet.	20 feet.	22 feet.	24 feet.	26 feet.	28 feet.	30 feet.	32 feet.	34 feet.	36 feet.
$3\frac{1}{2} \times 1\frac{5}{8}$		$4\frac{1}{2}$	1.44	1.08	.87	.72	...	...	...	...	...	...	...	...	...	...	...	...
3 x 3		10	3.05	2.29	1.83	1.52	...	...	...	...	...	...	...	...	...	...	...	...
4 x 2		6	2.33	1.74	1.40	1.16	1.00	...	...	...	...	...	...	...	...	...	...	...
4 x 3		12	4.90	3.68	2.94	2.45	2.10	...	...	...	...	...	...	...	...	...	...	...
$4\frac{3}{4} \times 1\frac{3}{4}$		$7\frac{1}{2}$	3.08	2.31	1.84	1.54	1.32	1.15	...	...	...	...	...	...	...	...	...	...
5 x 3		$10\frac{1}{2}$	5.16	3.87	3.09	2.58	2.21	1.93	...	...	...	...	...	...	...	...	...	...
$5 \times 4\frac{1}{2}$		21	11.43	8.58	6.87	5.71	4.97	4.29	3.81	...	...	...	...	...	...	...	...	...
$6\frac{1}{4} \times 2$		10	5.55	4.17	3.33	2.77	2.38	2.08	1.85	...	...	...	...	...	...	...	...	...
$6\frac{1}{4} \times 3$		13	8.00	6.44	4.80	4.00	3.42	3.22	2.66	2.40	...	...	...	...	...	...	...	...
6 x 5		$26\frac{1}{2}$	16.35	12.26	9.80	8.17	7.00	6.13	5.45	4.90	...	...	...	...	...	...	...	...
7 x 4		$16\frac{1}{2}$	12.00	9.00	7.20	6.00	5.14	4.50	4.00	3.60	3.28	...	...	...	...	...	...	...
8 x 4		20	15.50	11.63	9.30	7.75	6.64	5.81	5.17	4.65	4.22	...	...	...	...	...	...	...
8 x 5		27	21.98	16.50	13.20	10.99	9.42	8.25	7.33	6.60	6.00	5.49	...	...	...	...	...	...
8 x 6		30	25.92	19.44	15.55	12.96	11.11	9.72	8.64	7.77	7.07	6.48	...	...	...	...	...	...
9 x 4		$22\frac{1}{2}$	21.49	16.12	12.90	10.74	9.21	8.06	7.16	6.45	5.87	5.37	5.00	...	...	...	...	...
10 x 5		30	30.51	22.88	18.31	15.25	13.08	11.44	10.17	9.15	8.32	7.62	7.04	...	...	...	...	...
10 x 6		42	41.97	31.48	25.18	20.98	17.99	15.74	13.99	12.59	11.44	10.49	9.68	8.99	...	...	...	...
12 x 5		$36\frac{1}{2}$	41.80	31.36	25.08	20.90	17.91	15.68	13.93	12.54	11.40	10.45	9.64	8.95	8.36	...	...	...
12 x 6		44	55.12	41.34	33.08	27.56	23.62	20.67	18.37	16.54	15.03	13.78	12.72	11.81	11.03	10.33	...	...
$14 \times 5\frac{1}{2}$		47	65.97	49.48	39.58	32.98	28.27	24.74	21.99	19.79	17.99	16.49	15.22	14.13	13.19	12.37	11.63	...
$15 \times 5\frac{3}{8}$		58	86.38	64.79	51.83	43.19	37.02	32.39	28.79	25.91	23.55	21.59	19.93	18.51	17.28	16.19	15.24	14.39
$15\frac{3}{4} \times 6\frac{1}{8}$		63	99.81	74.86	59.89	49.90	43.57	37.43	33.27	29.94	27.22	24.95	23.03	21.78	19.96	18.71	17.61	16.63

PRICES ON APPLICATION.

**LIST OF SIZES OF IRON AND MILD STEEL BARS, &c.,
KEPT IN STOCK.**

**STOCK SIZES IN STAFFORDSHIRE IRON AND MILD
STEEL FLATS.**

Width.		Thickness.	
inch.	inch.	inch.	inch.
1	1	1	1
1 1/2	1 1/2	1 1/2	1 1/2
2	2	2	2
2 1/2	2 1/2	2 1/2	2 1/2
3	3	3	3
3 1/2	3 1/2	3 1/2	3 1/2
4	4	4	4
4 1/2	4 1/2	4 1/2	4 1/2
5	5	5	5
5 1/2	5 1/2	5 1/2	5 1/2
6	6	6	6

**STOCK SIZES OF ROUNDS IN STAFFORDSHIRE
IRON AND MILD STEEL.**

$\frac{1}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	3	$3\frac{1}{8}$	$3\frac{1}{4}$	$3\frac{3}{8}$	$3\frac{1}{2}$	$3\frac{5}{8}$	4	$4\frac{1}{8}$	$4\frac{1}{4}$	$4\frac{3}{8}$	$4\frac{1}{2}$	$4\frac{5}{8}$	5	$5\frac{1}{8}$	$5\frac{1}{4}$	$5\frac{3}{8}$	$5\frac{1}{2}$	$5\frac{5}{8}$	6	$6\frac{1}{8}$	$6\frac{1}{4}$	$6\frac{3}{8}$	$6\frac{1}{2}$	$6\frac{5}{8}$	7	$7\frac{1}{8}$	$7\frac{1}{4}$	$7\frac{3}{8}$	$7\frac{1}{2}$	$7\frac{5}{8}$	8	$8\frac{1}{8}$	$8\frac{1}{4}$	$8\frac{3}{8}$	$8\frac{1}{2}$	$8\frac{5}{8}$	9	$9\frac{1}{8}$	$9\frac{1}{4}$	$9\frac{3}{8}$	$9\frac{1}{2}$	$9\frac{5}{8}$	10	$10\frac{1}{8}$	$10\frac{1}{4}$	$10\frac{3}{8}$	$10\frac{1}{2}$	$10\frac{5}{8}$	11	$11\frac{1}{8}$	$11\frac{1}{4}$	$11\frac{3}{8}$	$11\frac{1}{2}$	$11\frac{5}{8}$	12	$12\frac{1}{8}$	$12\frac{1}{4}$	$12\frac{3}{8}$	$12\frac{1}{2}$	$12\frac{5}{8}$	13	$13\frac{1}{8}$	$13\frac{1}{4}$	$13\frac{3}{8}$	$13\frac{1}{2}$	$13\frac{5}{8}$	14	$14\frac{1}{8}$	$14\frac{1}{4}$	$14\frac{3}{8}$	$14\frac{1}{2}$	$14\frac{5}{8}$	15	$15\frac{1}{8}$	$15\frac{1}{4}$	$15\frac{3}{8}$	$15\frac{1}{2}$	$15\frac{5}{8}$	16	$16\frac{1}{8}$	$16\frac{1}{4}$	$16\frac{3}{8}$	$16\frac{1}{2}$	$16\frac{5}{8}$	17	$17\frac{1}{8}$	$17\frac{1}{4}$	$17\frac{3}{8}$	$17\frac{1}{2}$	$17\frac{5}{8}$	18	$18\frac{1}{8}$	$18\frac{1}{4}$	$18\frac{3}{8}$	$18\frac{1}{2}$	$18\frac{5}{8}$	19	$19\frac{1}{8}$	$19\frac{1}{4}$	$19\frac{3}{8}$	$19\frac{1}{2}$	$19\frac{5}{8}$	20	$20\frac{1}{8}$	$20\frac{1}{4}$	$20\frac{3}{8}$	$20\frac{1}{2}$	$20\frac{5}{8}$	21	$21\frac{1}{8}$	$21\frac{1}{4}$	$21\frac{3}{8}$	$21\frac{1}{2}$	$21\frac{5}{8}$	22	$22\frac{1}{8}$	$22\frac{1}{4}$	$22\frac{3}{8}$	$22\frac{1}{2}$	$22\frac{5}{8}$	23	$23\frac{1}{8}$	$23\frac{1}{4}$	$23\frac{3}{8}$	$23\frac{1}{2}$	$23\frac{5}{8}$	24	$24\frac{1}{8}$	$24\frac{1}{4}$	$24\frac{3}{8}$	$24\frac{1}{2}$	$24\frac{5}{8}$	25	$25\frac{1}{8}$	$25\frac{1}{4}$	$25\frac{3}{8}$	$25\frac{1}{2}$	$25\frac{5}{8}$	26	$26\frac{1}{8}$	$26\frac{1}{4}$	$26\frac{3}{8}$	$26\frac{1}{2}$	$26\frac{5}{8}$	27	$27\frac{1}{8}$	$27\frac{1}{4}$	$27\frac{3}{8}$	$27\frac{1}{2}$	$27\frac{5}{8}$	28	$28\frac{1}{8}$	$28\frac{1}{4}$	$28\frac{3}{8}$	$28\frac{1}{2}$	$28\frac{5}{8}$	29	$29\frac{1}{8}$	$29\frac{1}{4}$	$29\frac{3}{8}$	$29\frac{1}{2}$	$29\frac{5}{8}$	30	$30\frac{1}{8}$	$30\frac{1}{4}$	$30\frac{3}{8}$	$30\frac{1}{2}$	$30\frac{5}{8}$	31	$31\frac{1}{8}$	$31\frac{1}{4}$	$31\frac{3}{8}$	$31\frac{1}{2}$	$31\frac{5}{8}$	32	$32\frac{1}{8}$	$32\frac{1}{4}$	$32\frac{3}{8}$	$32\frac{1}{2}$	$32\frac{5}{8}$	33	$33\frac{1}{8}$	$33\frac{1}{4}$	$33\frac{3}{8}$	$33\frac{1}{2}$	$33\frac{5}{8}$	34	$34\frac{1}{8}$	$34\frac{1}{4}$	$34\frac{3}{8}$	$34\frac{1}{2}$	$34\frac{5}{8}$	35	$35\frac{1}{8}$	$35\frac{1}{4}$	$35\frac{3}{8}$	$35\frac{1}{2}$	$35\frac{5}{8}$	36	$36\frac{1}{8}$	$36\frac{1}{4}$	$36\frac{3}{8}$	$36\frac{1}{2}$	$36\frac{5}{8}$	37	$37\frac{1}{8}$	$37\frac{1}{4}$	$37\frac{3}{8}$	$37\frac{1}{2}$	$37\frac{5}{8}$	38	$38\frac{1}{8}$	$38\frac{1}{4}$	$38\frac{3}{8}$	$38\frac{1}{2}$	$38\frac{5}{8}$	39	$39\frac{1}{8}$	$39\frac{1}{4}$	$39\frac{3}{8}$	$39\frac{1}{2}$	$39\frac{5}{8}$	40	$40\frac{1}{8}$	$40\frac{1}{4}$	$40\frac{3}{8}$	$40\frac{1}{2}$	$40\frac{5}{8}$	41	$41\frac{1}{8}$	$41\frac{1}{4}$	$41\frac{3}{8}$	$41\frac{1}{2}$	$41\frac{5}{8}$	42	$42\frac{1}{8}$	$42\frac{1}{4}$	$42\frac{3}{8}$	$42\frac{1}{2$
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STOCK SIZES OF SQUARES IN STAFFORDSHIRE IRON AND MILD STEEL.

$$\frac{3}{16}, \frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{8}, 1\frac{1}{4}, 1\frac{3}{8}, 1\frac{1}{2}$$

**STOCK SIZES OF TYRE BARS, WITH ONE ROUND
*EDGE IN IRON AND MILD STEEL.**

Width.	Thickness.	Width.	Thickness.
1 $\frac{1}{2}$ inch.	$\frac{1}{16}$ inch.	2 inch.	$\frac{1}{16}$ inch.
1 $\frac{1}{2}$ "	$\frac{1}{8}$ "	2 $\frac{1}{2}$ "	$\frac{1}{8}$ "
1 $\frac{1}{2}$ "	$\frac{1}{4}$ "	2 $\frac{1}{2}$ "	$\frac{1}{4}$ "
1 $\frac{1}{2}$ "	$\frac{3}{8}$ "	3 "	$\frac{1}{4}$ "
1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	3 "	$\frac{1}{2}$ "
1 $\frac{1}{2}$ "	$\frac{3}{4}$ "	3 "	$\frac{3}{4}$ "
1 $\frac{1}{2}$ "	1 "	3 "	1 "

STOCK SIZES OF OVALS (STAFFORDSHIRE IRON).

* Width.	Thickness.	Width.	Thickness.
$\frac{1}{2}$ inch.	$\frac{1}{4}$ inch.	$\frac{7}{8}$ inch.	$\frac{1}{2}$ inch.
$\frac{3}{8}$ "	$\frac{3}{8}$ inch.	1 "	$\frac{3}{8}$ "
$\frac{1}{2}$ "	inch.	$1\frac{1}{8}$ "	$\frac{3}{4}$ inch.
$\frac{3}{4}$ "	$\frac{1}{2}$ inch.	$1\frac{1}{2}$ "	"

STOCK SIZES OF SASH BAR IRON.

1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{2}$ inch.	Whole Sash.
1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	—	Half Sash.

STOCK SIZES OF CHANNEL IRON.

$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{2}$ inch.	$1\frac{1}{4} \times 1\frac{1}{8} \times \frac{1}{4}$ inch.
$1 \times 1 \times \frac{1}{2}$ "	$2 \times 1 \times \frac{1}{4}$ "

STOCK SIZES OF ANGLES (STAFFORDSHIRE IRON).
EQUAL SIDES.

$\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{2}$	inch.	$\frac{1}{2}$	$\times$	$1\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	inch.
$\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{2}$	"	$1\frac{1}{2}$	$\times$	$1\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	"
$\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\frac{1}{4}$ inch.	2	$\times$	2	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	"
$\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{2}$	inch.	$2\frac{1}{2}$	$\times$	$2\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	"
1	$\times$	1	$\times$	$\frac{1}{2}$	$\frac{1}{4}$ inch.	3	$\times$	3	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	inch.
$1\frac{1}{2}$	$\times$	$1\frac{1}{2}$	$\times$	$\frac{1}{2}$	inch.	$3\frac{1}{2}$	$\times$	$3\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	"
$1\frac{1}{2}$	$\times$	$1\frac{1}{2}$	$\times$	$\frac{1}{2}$	$\frac{1}{4}$ inch.	4	$\times$	4	$\times$	$\frac{1}{2}$	$\frac{1}{2}$	inch.

UNEQUAL SIDES.

$\frac{3}{4}$	$\times$	$\frac{1}{2}$	$\times$	8	G.	$1\frac{1}{2}$	$\times$	1	$\times$	$\frac{1}{4}$	inch.
1	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{16}$	$\frac{1}{16}$	2	$\times$	1	$\times$	$\frac{1}{4}$	"
1	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{16}$	$\frac{1}{16}$	2	$\times$	$1\frac{1}{2}$	$\times$	$\frac{1}{4}$	"
$1\frac{1}{4}$	$\times$	$\frac{1}{2}$	$\times$	$\frac{1}{16}$	$\frac{1}{16}$	3	$\times$	2	$\times$	$\frac{1}{4}$	"
$1\frac{1}{4}$	$\times$	1	$\times$	$\frac{1}{16}$	$\frac{1}{16}$						

STOCK SIZES OF TEES (STAFFORDSHIRE IRON).
EQUAL SIDES.

$\frac{1}{8}$	$\times$	$\frac{1}{8}$	$\times$	$\frac{1}{8}$	inch.	$1\frac{3}{4}$	$\times$	$1\frac{3}{4}$	$\times$	$\frac{1}{4}$	inch.
$\frac{1}{8}$	$\times$	$\frac{1}{8}$	$\times$	$\frac{1}{8}$	"	2	$\times$	2	$\times$	$\frac{3}{8}$	inch.
$\frac{1}{8}$	$\times$	$\frac{1}{8}$	$\times$	$\frac{1}{8}$	"	$2\frac{1}{2}$	$\times$	$2\frac{1}{2}$	$\times$	$\frac{1}{2}$	inch.
$\frac{1}{8}$	$\times$	$\frac{1}{8}$	$\times$	$\frac{1}{8}$	"	3	$\times$	3	$\times$	$\frac{1}{2}$	inch.
$\frac{1}{8}$	$\times$	$\frac{1}{8}$	$\times$	$\frac{1}{8}$	$\frac{1}{16}$	$3\frac{1}{2}$	$\times$	$3\frac{1}{2}$	$\times$	$\frac{1}{2}$	inch.
1	$\times$	1	$\times$	$\frac{1}{16}$	$\frac{1}{4}$ inch.	4	$\times$	4	$\times$	"	
$1\frac{1}{4}$	$\times$	$1\frac{1}{4}$	$\times$	$\frac{1}{16}$	inch.						
$1\frac{1}{2}$	$\times$	$1\frac{1}{2}$	$\times$	$\frac{1}{16}$	"						

UNEQUAL SIDES.

[illegible]

STOCK SIZES OF CONVEX IRON.
FEATHER EDGE.

Width.	Thickness.	Width.	Thickness.
$\frac{1}{16}$ in.	$\frac{1}{4}$ in.	$1\frac{1}{4}$ in.	$\frac{1}{4}$ in.
"	$\frac{3}{16}$ in.	$1\frac{1}{2}$ in.	$\frac{3}{16}$ in.
"	$\frac{1}{2}$ in.	$1\frac{3}{4}$ in.	$\frac{1}{2}$ in.
"	$\frac{5}{8}$ in.	2 in.	$\frac{5}{8}$ in.
1 in.	$\frac{3}{4}$ in.		
$1\frac{1}{2}$ in.	1 in.		

SQUARE EDGE.

Width.	Thickness.	Width.	Thickness.
1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.	1 $\frac{1}{8}$ in.
1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "
1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "
1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "
1 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "
2 "	2 "	2 "	2 "

BRIGHT POLISHED STEEL SHAFTING.
STOCK SIZES AND LENGTHS.

Diameter.	Lengths.									
1 inch.	3	6	10	12	14	16	feet.			
1 $\frac{1}{4}$ "	3	4	5	6	8	10	12	14	16	feet.
1 $\frac{1}{2}$ "	3	4	5	6	8	10	12	14	feet.	
1 $\frac{3}{4}$ "	3	4	5	6	8	10	12	14	16	feet.
2 "	3	4	5	6	8	10	12	14	16	"
2 $\frac{1}{4}$ "	6	8	10	12	14	16	feet.			
2 $\frac{1}{2}$ "	6	8	10	12	14	16	"			
3 "	6	8	10	12	14	16	"			

**LIST OF SIZES OF
SPRING STEEL, HOOPS, IRON & MILD STEEL PLATES & SHEETS,
CHEQUERED PLATES, GALVANIZED CORRUGATED & FLAT SHEETS,
KEPT IN STOCK.**

STOCK SIZES OF SPRING STEEL (WARRANTED). FLAT.				STOCK SIZES OF HOOPS.			
				Width.	Birmingham Gauge.	Width.	Birmingham Gauge.
$\frac{1}{8}$ x $\frac{1}{8}$ inch.	$\frac{1}{8}$ x No. 1 2 3 4 10 B.G.	$\frac{1}{8}$ x $\frac{1}{8}$ inch.	$\frac{1}{8}$ x " 1 2 3 B.G.	$\frac{1}{8}$ in.	16 19 20	$\frac{1}{8}$ in.	6 8 10 12 14 16 18 20
$\frac{1}{4}$ x $\frac{1}{4}$ inch.	$\frac{1}{4}$ x " 1 2 3 B.G.	$\frac{1}{4}$ x $\frac{1}{4}$ inch.	$\frac{1}{4}$ x " 1 2 3 4 10 B.G.	$\frac{1}{4}$ in.	10 12 14 16 20	$\frac{1}{4}$ in.	6 8 10 12 14 16
$\frac{3}{8}$ x $\frac{3}{8}$ inch.	$\frac{3}{8}$ x " 1 2 3 4 10 B.G.	$\frac{3}{8}$ x $\frac{3}{8}$ inch.	$\frac{3}{8}$ x " 1 2 3 B.G.	$\frac{3}{8}$ in.	10 12 14 20	$\frac{3}{8}$ in.	6 8 10 12 14 16
1 x No. 3 4 6 8 10 B.G.	2 x " 1 2 3 10 B.G.	1 x " 1 3 6 8 B.G.	2 x " 1 2 3 B.G.	1 in.	6 8 10 12 14 16 18 20 22	1 in.	6 8 10 12 14
1 x " 1 2 3 4 5 6 8 B.G.	2 x " 1 2 3 B.G.	1 x " 1 2 3 4 5 6 8 B.G.	2 x " 1 2 3 B.G.	1 1/4 in.	6 8 10 12 14 16 18 20 22	1 1/4 in.	6 8 10 12 14
1 x " 1 2 3 B.G.	3 x $\frac{3}{8}$ inch.	1 x " 1 2 3 B.G.	3 x $\frac{3}{8}$ inch.	1 1/2 in.	6 8 10 12 14 16 18 20 22	1 1/2 in.	6 8 10 12 14
Various sizes of { BEST WARRANTED CAST TOOL STEEL. " " SILVER TOOL STEEL. " " DOUBLE SHEAR STEEL. " " BESSEMER (SWEDISH).				1 3/4 in.	6 8 10 12 14 16 18	1 3/4 in.	6 8 10 12
				1 1/2 in.	6 8 10	1 1/2 in.	6 8 10 12
				1 1/4 in.		1 1/4 in.	
				1 1/8 in.		1 1/8 in.	
STOCK SIZES OF PLATES AND SHEETS (STAFFORDSHIRE IRON).							
6 ft. x 12 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 G.	7 ft. x 42 in. x $\frac{1}{8}$ in.	10 G.	8 ft. x 48 in. x $\frac{1}{8}$ in.	10 G.		
" x 14 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 "	" x 48 in. x $\frac{1}{8}$ in.	10 G.	" x 7 in. x $\frac{1}{8}$ in.	8 G.		
" x 16 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 "	" x 8 in. x $\frac{1}{8}$ in.	8 12 G.	" x 9 in. x $\frac{1}{8}$ in.	8 10 "		
" x 18 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 G.	" x 10 in. x $\frac{1}{8}$ in.	8 12 G.	" x 12 in. x $\frac{1}{8}$ in.	12 G.		
" x 20 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 "	" x 20 in. x $\frac{1}{8}$ in.	10 G.	" x 22 in. x $\frac{1}{8}$ in.	10 G.		
" x 22 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 "	" x 24 in. x $\frac{1}{8}$ in.	10 G.	" x 26 in. x $\frac{1}{8}$ in.	10 G.		
" x 24 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 22 24 26 28 G.	" x 28 in. x $\frac{1}{8}$ in.	10 G.	" x 30 in. x $\frac{1}{8}$ in.	10 G.		
" x 26 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 G.	" x 36 in. x $\frac{1}{8}$ in.	10 14 16 G.	" x 42 in. x $\frac{1}{8}$ in.	10 14 16 G.		
" x 28 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 "	" x 48 in. x $\frac{1}{8}$ in.	10 12 G.	10 ft. x 5 in. x $\frac{1}{8}$ in.	12 G.		
" x 30 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 22 24 26 G.	" x 10 in. x $\frac{1}{8}$ in.	10 12 G.	" x 6 in. x $\frac{1}{8}$ in.	6 8 10 12 G.		
" x 36 in. x $\frac{1}{8}$ in.	8 10 12 14 16 18 20 22 24 G.	" x 12 in. x $\frac{1}{8}$ in.	10 12 G.	" x 7 in. x $\frac{1}{8}$ in.	6 8 10 12 G.		
" x 42 in. x $\frac{1}{8}$ in.	10 12 G.	" x 14 in. x $\frac{1}{8}$ in.	10 12 G.	" x 8 in. x $\frac{1}{8}$ in.	6 8 10 12 G.		
" x 48 in. x $\frac{1}{8}$ in.	10 12 G.	" x 16 in. x $\frac{1}{8}$ in.	10 12 G.	" x 9 in. x $\frac{1}{8}$ in.	6 8 10 12 G.		
7 ft. x 6 in. x $\frac{1}{8}$ in.	10 12 G.	" x 18 in. x $\frac{1}{8}$ in.	10 12 G.	" x 10 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 7 in. x $\frac{1}{8}$ in.	10 12 G.	" x 20 in. x $\frac{1}{8}$ in.	10 12 G.	" x 12 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 8 in. x $\frac{1}{8}$ in.	10 12 G.	" x 22 in. x $\frac{1}{8}$ in.	10 12 G.	" x 14 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 18 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 24 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 16 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 20 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 26 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 18 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 22 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 28 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 20 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 24 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 30 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 22 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 26 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 36 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 24 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 28 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 42 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 26 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 30 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 22 G.	" x 48 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 G.	" x 28 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
" x 36 in. x $\frac{1}{8}$ in.	10 12 14 16 20 G.	" x 10 in. x $\frac{1}{8}$ in.	10 12 14 16 20 G.	" x 30 in. x $\frac{1}{8}$ in.	6 8 10 12 "		
STOCK SIZES OF PLATES AND SHEETS (MILD STEEL).							
6 ft. x 24 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 24 G.	8 ft. x 24 in. x $\frac{1}{8}$ in.	10 12 G.	" x 30 in. x $\frac{1}{8}$ in.	10 12 G.		
" x 30 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 24 G.	" x 36 in. x $\frac{1}{8}$ in.	10 12 14 16 G.	" x 42 in. x $\frac{1}{8}$ in.	16 G.		
" x 36 in. x $\frac{1}{8}$ in.	10 12 14 16 18 20 24 "	" x 48 in. x $\frac{1}{8}$ in.	16 G.	10 ft. x 24 in. x $\frac{1}{8}$ in.	16 G.		
" x 42 in. x $\frac{1}{8}$ in.	10 12 14 16 G.	" x 10 in. x $\frac{1}{8}$ in.	16 G.	" x 30 in. x $\frac{1}{8}$ in.	16 G.		
" x 48 in. x $\frac{1}{8}$ in.	10 12 14 16 "	" x 12 in. x $\frac{1}{8}$ in.	16 G.	" x 36 in. x $\frac{1}{8}$ in.	16 G.		
7 ft. x 24 in. x $\frac{1}{8}$ in.	10 12 G.	" x 14 in. x $\frac{1}{8}$ in.	16 G.	" x 42 in. x $\frac{1}{8}$ in.	16 G.		
" x 30 in. x $\frac{1}{8}$ in.	10 12 "	" x 16 in. x $\frac{1}{8}$ in.	16 G.	" x 48 in. x $\frac{1}{8}$ in.	16 G.		
" x 36 in. x $\frac{1}{8}$ in.	10 12 14 G.	" x 18 in. x $\frac{1}{8}$ in.	16 G.	" x 10 in. x $\frac{1}{8}$ in.	16 G.		
" x 42 in. x $\frac{1}{8}$ in.	10 12 14 G.	" x 20 in. x $\frac{1}{8}$ in.	16 G.	" x 12 in. x $\frac{1}{8}$ in.	16 G.		
STOCK SIZES OF GALVANIZED CORRUGATED SHEETS.				STOCK SIZES OF GALVANIZED FLAT SHEETS.		STOCK SIZES OF CHEQUERED PLATES. DIAMOND CHEQUER.	
4 ft. x 24 in. x 22 24 G.	7 ft. x 30 in. x 20 G.	6 ft. x 24 in. x 16 18 20 22 24 G.	6 ft. x 24 30 36 42 in. x $\frac{3}{16}$ in.	5 ft. x 24 in. x 22 24 "	8 in. x 24 in. x 22 24 G.	7 in. x 24 30 36 42 in. x $\frac{3}{16}$ in.	7 in. x 24 30 36 42 in. x $\frac{3}{16}$ in.
6 in. x 24 in. x 20 22 24 G.	9 in. x 24 in. x 22 24 "	6 in. x 30 in. x 18 20 22 24 G.	8 in. x 24 30 36 42 in. x $\frac{3}{16}$ in.	7 in. x 24 in. x 20 22 24 "	10 in. x 24 in. x 22 24 "	8 in. x 24 30 36 42 in. x $\frac{3}{16}$ in.	8 in. x 24 30 36 42 in. x $\frac{3}{16}$ in.
7 in. x 24 in. x 20 22 24 "	10 in. x 24 in. x 22 24 "						

TABLES OF WEIGHTS OF IRON AND MILD STEEL BARS, ANGLES AND TEES.

WEIGHT OF FLAT IRON IN LBS., PER LINEAL FOOT.

WEIGHT OF ANGLE AND TEE IRON IN LBS., PER LINEAL FOOT.

WEIGHTS OF MILD STEEL FLATS IN LBS., PER LINEAL FOOT.

Width in Inches.	Thickness.						Width in Inches.	Thickness.						Width in Inches.	Thickness.					
	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
1	0.83	1.04	1.25	1.46	1.67	2.08	2	1.13	1.46	1.76	2.03	...	...	1	0.85	1.06	1.28	1.49	1.70	2.13
1	0.94	1.17	1.41	1.64	1.88	2.34	2	1.29	1.67	2.02	2.34	...	...	1	0.96	1.20	1.43	1.67	1.91	2.33
1	1.04	1.30	1.56	1.82	2.08	2.60	2	1.45	1.88	2.28	2.66	3.01	...	1	1.06	1.33	1.59	1.86	2.13	2.66
1	1.15	1.43	1.72	2.01	2.29	2.87	2	1.60	2.08	2.54	2.97	3.37	...	1	1.17	1.46	1.75	2.05	2.34	2.92
1	1.25	1.56	1.88	2.19	2.50	3.13	2	1.76	2.29	2.80	3.28	3.74	...	1	1.28	1.59	1.91	2.23	2.55	3.19
1	1.35	1.69	2.03	2.37	2.71	3.39	2	1.91	2.50	3.06	3.59	4.10	...	1	1.38	1.73	2.07	2.42	2.76	3.45
1	1.46	1.82	2.19	2.55	2.92	3.65	2	2.07	2.71	3.32	3.91	4.47	...	1	1.49	1.86	2.23	2.60	2.98	3.72
1	1.56	1.95	2.34	2.73	3.13	3.91	2	2.23	2.92	3.58	4.22	4.83	...	1	1.59	1.99	2.39	2.79	3.19	3.98
1	1.67	2.08	2.50	2.92	3.33	4.17	2	2.38	3.13	3.84	4.53	5.20	...	1	1.70	2.13	2.55	2.98	3.40	4.25
2	1.77	2.21	2.66	3.10	3.54	4.43	2	2.54	3.33	4.10	4.84	5.56	...	2	1.81	2.26	2.71	3.16	3.61	4.52
2	1.88	2.34	2.81	3.28	3.75	4.69	2	2.70	3.54	4.36	5.16	5.92	...	2	1.91	2.39	2.87	3.35	3.83	4.78
2	1.98	2.47	2.97	3.46	3.96	4.95	2	2.85	3.75	4.62	5.47	6.29	...	2	2.02	2.52	3.03	3.53	4.04	5.05
2	2.08	2.60	3.13	3.65	4.17	5.21	2	3.01	3.96	4.88	5.78	6.65	...	2	2.13	2.66	3.19	3.72	4.25	5.31
2	2.19	2.73	3.28	3.83	4.38	5.47	2	3.16	4.17	5.14	6.09	7.02	...	2	2.23	2.79	3.35	3.91	4.46	5.58
2	2.29	2.87	3.44	4.01	4.58	5.73	2	3.32	4.38	5.40	6.41	7.38	...	2	2.34	2.92	3.51	4.09	4.68	5.84
2	2.40	3.00	3.59	4.19	4.79	5.99	2	3.48	4.58	5.66	6.72	7.75	...	2	2.44	3.06	3.67	4.28	4.89	6.11
2	2.50	3.13	3.75	4.38	5.00	6.25	2	3.63	4.79	5.92	7.03	8.11	...	2	2.55	3.19	3.83	4.46	5.10	6.38
3	2.71	3.39	4.06	4.74	5.42	6.77	2	3.79	5.00	6.18	7.34	8.48	...	3	2.76	3.45	4.14	4.83	5.53	6.91
3	2.92	3.65	4.38	5.10	5.83	7.29	2	3.95	5.21	6.45	7.66	8.84	...	3	2.98	3.72	4.46	5.21	5.95	7.44
3	3.13	3.91	4.69	5.47	6.25	7.81	2	4.10	5.42	6.71	7.97	9.21	...	3	3.19	3.98	4.78	5.58	6.38	7.97
3	3.33	4.17	5.00	5.83	6.67	8.33	2	4.26	5.63	6.97	8.28	9.57	...	3	3.40	4.25	5.10	5.95	6.80	8.50
4	3.54	4.43	5.31	6.20	7.08	8.85	2	4.41	5.83	7.23	8.59	9.93	...	4	3.61	4.52	5.42	6.32	7.23	9.03
4	3.75	4.69	5.63	6.56	7.50	9.38	2	4.57	6.04	7.49	8.91	10.30	...	4	3.83	4.78	5.74	6.69	7.65	9.56
4	3.96	4.95	5.94	6.93	7.92	9.90	2	4.73	6.25	7.75	9.22	10.66	...	4	4.04	5.05	6.06	7.07	8.08	10.09
5	4.17	5.21	6.25	7.29	8.33	10.42	2	4.88	6.46	8.01	9.53	11.03	...	5	4.25	5.31	6.38	7.44	8.50	10.63
5	4.38	5.47	6.56	7.66	8.75	10.94	2	5.04	6.67	8.27	9.84	11.39	...	5	4.46	5.58	6.69	7.81	8.93	11.16
5	4.58	5.73	6.88	8.02	9.17	11.46	2	5.20	6.88	8.53	10.16	11.76	...	5	4.68	5.84	7.01	8.18	9.35	11.63
5	4.79	5.99	7.19	8.39	9.58	11.98	2	5.35	7.08	8.79	10.47	12.13	...	5	4.89	6.11	7.33	8.55	9.78	12.22
6	5.00	6.25	7.50	8.75	10.00	12.50	2	5.51	7.29	9.05	10.78	12.49	...	6	5.10	6.38	7.65	8.93	10.20	12.75
6	5.42	6.77	8.13	9.48	10.83	13.54	2	5.66	7.50	9.31	11.09	12.85	...	6	5.33	6.91	8.29	9.67	11.05	13.81
7	5.83	7.29	8.75	10.21	11.67	14.58	2	5.82	7.71	9.57	11.41	13.22	...	7	5.55	7.44	8.93	10.41	11.90	14.88
7	6.25	7.81	9.38	10.94	12.50	15.63	2	5.98	7.92	9.83	11.72	13.58	...	7	6.38	7.97	9.56	11.16	12.75	15.94
8	6.67	8.33	10.00	11.67	13.33	16.67	2	6.13	8.13	10.09	12.03	13.95	...	8	6.80	8.50	10.20	11.90	13.60	16.80
8	7.08	8.85	10.63	12.40	14.17	17.71	2	6.29	8.33	10.35	12.34	14.31	...	8	7.23	9.03	10.84	12.64	14.45	17.85
9	7.50	9.38	11.25	13.13	15.00	18.75	2	6.45	8.53	10.57	12.64	14.71	...	9	7.65	9.56	11.48	13.39	15.30	18.30
9	7.92	9.90	11.88	13.85	15.83	19.79	2	6.60	8.75	10.87	12.97	15.04	...	9	8.08	10.09	12.15	14.22	16.29	19.35
10	8.33	10.42	12.50	14.58	16.67	20.83	2	6.76	8.96	11.13	13.28	15.40	...	10	8.50	10.63	12.75	14.88	17.00	20.40
10	8.75	10.94	13.13	15.31	17.50	21.88	2	...	...	...	...	...	...	10	8.93	11.16	13.39	15.62	17.85	21.30
11	9.17	11.46	13.75	16.04	18.33	22.92	2	...	...	...	...	...	...	11	9.35	11.69	14.03	16.36	18.70	22.38
11	9.58	11.98	14.38	16.77	19.17	23.96	2	...	...	...	...	...	...	11	9.78	12.22	14.66	17.11	19.55	23.34
12	10.00	12.50	15.00	17.50	20.00	25.00	2	...	...	...	...	...	...	12	10.20	12.75	15.30	17.85	20.40	24.30

TABLES OF WEIGHTS OF IRON AND MILD STEEL BARS, ANGLES, TEES AND PLATES.

**WEIGHTS OF MILD STEEL ANGLES AND TEES IN LBS.,
PER LINEAL FOOT.**

Width in united inches.	Thickness.						Width in united inches.	Thickness.					
	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$		$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
2	1.16	1.49	1.79	2.07	...	...	7 $\frac{1}{4}$	4.50	5.95	7.37	8.77	10.13	11.48
2 $\frac{1}{4}$	1.32	1.70	2.06	2.39	...	...	7 $\frac{1}{2}$	4.66	6.16	7.64	9.08	10.51	11.90
2 $\frac{1}{2}$	1.47	1.91	2.32	2.71	3.07	...	7 $\frac{3}{4}$	4.82	6.38	7.90	9.40	10.88	12.33
2 $\frac{3}{4}$	1.63	2.13	2.59	3.03	3.44	...	8	4.98	6.59	8.17	9.72	11.25	12.75
3	1.79	2.34	2.86	3.35	3.81	4.25	8 $\frac{1}{4}$	5.14	6.80	8.43	10.04	11.62	13.18
3 $\frac{1}{4}$	1.95	2.55	3.12	3.67	4.18	4.68	8 $\frac{1}{2}$	5.30	7.01	8.70	10.36	11.99	13.60
3 $\frac{1}{2}$	2.11	2.76	3.39	3.98	4.56	5.10	8 $\frac{3}{4}$	5.46	7.23	8.97	10.68	12.37	14.03
3 $\frac{3}{4}$	2.27	2.98	3.65	4.30	4.93	5.53	9	5.62	7.44	9.23	11.00	12.74	14.45
4	2.43	3.19	3.92	4.62	5.30	5.95	9 $\frac{1}{4}$	5.78	7.65	9.50	11.32	13.11	14.88
4 $\frac{1}{4}$	2.59	3.40	4.18	4.94	5.67	6.38	9 $\frac{1}{2}$	5.94	7.86	9.76	11.63	13.48	15.30
4 $\frac{1}{2}$	2.75	3.61	4.45	5.26	6.04	6.80	9 $\frac{3}{4}$	6.10	8.08	10.03	11.95	13.85	15.73
4 $\frac{3}{4}$	2.91	3.83	4.72	5.58	6.42	7.23	10	6.26	8.29	10.29	12.27	14.22	16.15
5	3.07	4.04	4.98	5.90	6.79	7.65	10 $\frac{1}{4}$	6.42	8.50	10.56	12.59	14.60	16.58
5 $\frac{1}{4}$	3.23	4.25	5.25	6.22	7.16	8.08	10 $\frac{1}{2}$	6.57	8.71	10.82	12.91	14.97	17.00
5 $\frac{1}{2}$	3.39	4.46	5.51	6.53	7.53	8.50	10 $\frac{3}{4}$	6.73	8.93	11.09	13.23	15.34	17.43
5 $\frac{3}{4}$	3.55	4.68	5.78	6.85	7.90	8.93	11	6.89	9.14	11.36	13.55	15.71	17.85
6	3.71	4.89	6.04	7.17	8.27	9.35	11 $\frac{1}{4}$	...	9.35	11.62	13.87	16.08	18.38
6 $\frac{1}{4}$	3.87	5.10	6.31	7.49	8.65	9.78	11 $\frac{1}{2}$	...	9.56	11.89	14.18	16.46	18.70
6 $\frac{1}{2}$	4.02	5.31	6.57	7.81	9.02	10.20	11 $\frac{3}{4}$	...	...	12.15	14.50	16.83	19.13
6 $\frac{3}{4}$	4.18	5.53	6.84	8.13	9.39	10.63	12	...	...	12.42	14.82	17.20	19.55
7	4.34	5.74	7.11	8.45	9.76	11.05	13	...	...	...	...	...	...

**WEIGHTS OF ROUND IRON & STEEL
IN LBS., PER LINEAL FOOT.**

Diam.	IRON. STEEL.		Diam.	IRON. STEEL.	
	Weight	Weight		Weight	Weight
Inch.	lbs.	lbs.	Inch.	lbs.	lbs.
$\frac{1}{8}$	.092	.094	2 $\frac{1}{8}$	16.36	16.69
$\frac{1}{4}$	.164	.167	2 $\frac{1}{4}$	18.04	18.40
$\frac{3}{8}$	.256	.261	2 $\frac{3}{8}$	19.80	20.19
$\frac{1}{2}$	.368	.376	2 $\frac{1}{2}$	21.64	22.07
$\frac{5}{8}$	.501	.511	3	23.56	24.03
$\frac{3}{4}$	.654	.668	3 $\frac{1}{4}$	27.65	28.21
$\frac{7}{8}$	.828	.845	3 $\frac{1}{2}$	32.07	32.71
1	1.023	1.043	3 $\frac{3}{4}$	36.82	37.55
1 $\frac{1}{8}$	1.237	1.262	4	41.89	42.73
1 $\frac{1}{4}$	1.473	1.502	4 $\frac{1}{4}$	47.29	48.23
1 $\frac{1}{2}$	1.728	1.763	4 $\frac{1}{2}$	53.01	54.07
1 $\frac{3}{4}$	2.004	2.044	4 $\frac{3}{4}$	59.07	60.25
2	2.301	2.347	5	65.45	66.76
2 $\frac{1}{8}$	2.618	2.670	5 $\frac{1}{4}$	72.16	73.60
2 $\frac{1}{4}$	3.313	3.380	5 $\frac{1}{2}$	79.19	80.78
2 $\frac{1}{2}$	4.091	4.172	5 $\frac{3}{4}$	86.56	88.29
2 $\frac{3}{4}$	4.950	5.049	6	94.25	96.13
3	5.890	6.008	6 $\frac{1}{4}$	102.27	104.31
3 $\frac{1}{8}$	6.913	7.051	6 $\frac{1}{2}$	110.61	112.82
3 $\frac{1}{4}$	8.018	8.178	6 $\frac{3}{4}$	119.28	121.67
3 $\frac{1}{2}$	9.204	9.388	7	128.28	130.85
3 $\frac{3}{4}$	10.472	10.681	7 $\frac{1}{4}$	137.61	140.36
4	11.82	12.06	7 $\frac{1}{2}$	147.26	150.21
4 $\frac{1}{4}$	13.25	13.52	7 $\frac{3}{4}$	157.24	160.39
4 $\frac{1}{2}$	14.77	15.06	8	167.55	170.90

**WEIGHT OF SQUARE IRON AND STEEL
IN LBS., PER LINEAL FOOT.**
**WEIGHTS OF
IRON SHEETS IN LBS.**

 From No. 1 to No. 36 B. G.,
per square foot.

Size.	IRON. STEEL.		Size.	IRON. STEEL.	
	Weight.	Weight.		Weight.	Weight.
Inch.	lbs.	lbs.	Inch.	lbs.	lbs.
$\frac{3}{16}$	.117	.120	2 $\frac{1}{4}$	20.83	21.25
$\frac{1}{4}$	.208	.213	2 $\frac{1}{2}$	22.97	23.43
$\frac{5}{16}$	.326	.332	2 $\frac{3}{4}$	25.21	25.71
$\frac{3}{8}$	.469	.478	2 $\frac{1}{2}$	27.55	28.10
$\frac{7}{16}$	.638	.651	3	30.00	30.60
$\frac{1}{2}$	.833	.849	3 $\frac{1}{4}$	35.21	35.91
$\frac{5}{8}$	1.055	1.076	3 $\frac{1}{2}$	40.83	41.65
$\frac{3}{4}$	1.302	1.328	3 $\frac{3}{4}$	46.87	47.81
1	1.576	1.607	4	53.33	54.40
1 $\frac{1}{8}$	1.875	1.912	4 $\frac{1}{4}$	60.21	61.41
1 $\frac{1}{4}$	2.201	2.245	4 $\frac{1}{2}$	67.50	68.85
1 $\frac{1}{2}$	2.552	2.603	4 $\frac{3}{4}$	75.21	76.71
1 $\frac{3}{4}$	2.930	2.988	5	83.33	85.00
2	3.333	3.400	5 $\frac{1}{4}$	91.87	93.71
2 $\frac{1}{8}$	4.219	4.303	5 $\frac{1}{2}$	100.83	102.85
2 $\frac{1}{4}$	5.208	5.312	5 $\frac{3}{4}$	110.21	112.41
2 $\frac{1}{2}$	6.302	6.428	6	120.00	122.40
2 $\frac{3}{4}$	7.500	7.650	6 $\frac{1}{4}$	130.21	132.81
3	8.802	8.978	6 $\frac{1}{2}$	140.83	143.65
3 $\frac{1}{8}$	10.208	10.412	6 $\frac{3}{4}$	151.9	154.9
3 $\frac{1}{4}$	11.719	11.953	7	163.3	166.6
3 $\frac{1}{2}$	13.333	13.600	7 $\frac{1}{4}$	175.2	178.7
3 $\frac{3}{4}$	15.05	15.35	7 $\frac{1}{2}$	187.5	191.2
4	16.87	17.21	7 $\frac{3}{4}$	200.2	204.2
4 $\frac{1}{4}$	18.80	19.18	8	213.3	217.6

**WEIGHTS OF IRON AND STEEL
PLATES IN LBS.**

 From $\frac{1}{16}$ to 1 inch thick per square foot.

Thickness.	Weight per foot in lbs.	
	IRON.	STEEL.
Inch.		
$\frac{1}{16}$	2.5	2.55
$\frac{1}{8}$	5.	5.1
$\frac{3}{16}$	7.5	7.65
$\frac{1}{4}$	10.	10.2
$\frac{5}{16}$	12.5	12.75
$\frac{3}{8}$	15.	15.3
$\frac{7}{16}$	17.5	17.85
$\frac{1}{2}$	20.	20.4
$\frac{5}{8}$	22.5	22.95
$\frac{3}{4}$	25.	25.5
$\frac{7}{8}$	27.5	28.05
1	30.	30.6
1 $\frac{1}{8}$	32.5	33.15
1 $\frac{1}{4}$	35.	35.7
1 $\frac{1}{2}$	37.5	38.25
1 $\frac{3}{4}$	40.	40.8



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