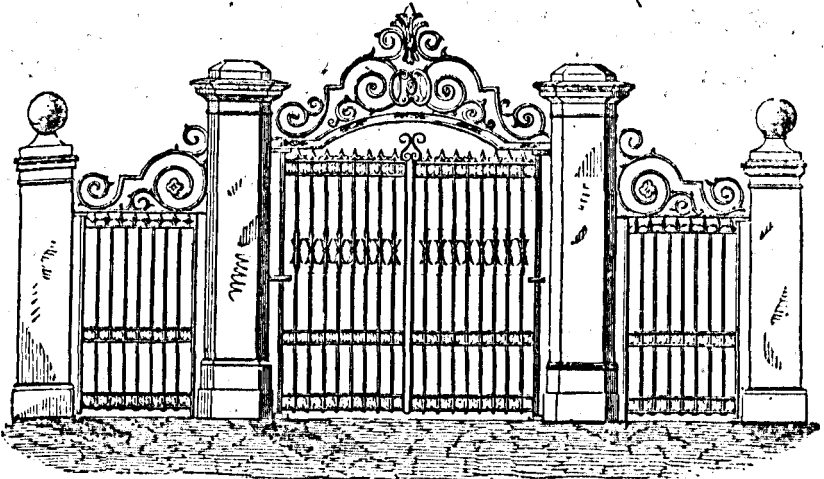


# BENHAM AND SONS,

MANUFACTURING AND *No 2*

## FURNISHING IRONMONGERS,

19, 20, & 21, WIGMORE STREET, CAVENDISH SQUARE,  
LONDON. (W.)



STOVES, FENDERS AND FIRE-IRONS.

Kitchen Ranges and Cooking Apparatus, Hot Plates,  
Hot Closets, Smoke Jacks, Dinner Wists, &c.

WATER-CLOSETS, PUMPS, HOT-WATER APPARATUS, GREENHOUSES,  
CONSERVATORIES, LAUNDRY APPARATUS, &c.

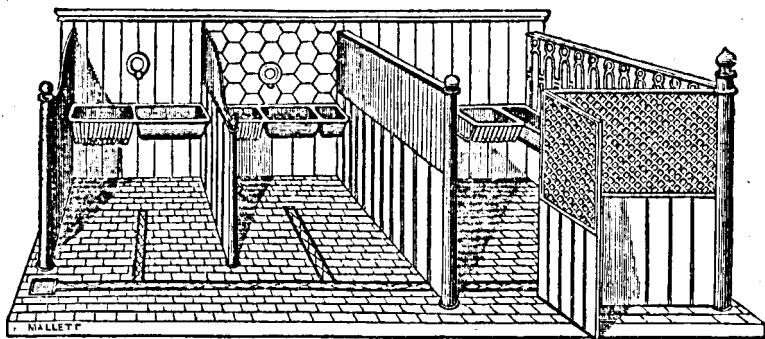
Locks and Lock-Furniture, Bellhanging, &c., &c.

GAS FITTING, GAS WORKS.  
GAS COOKING APPARATUS, &c.

IRON GATES & RAILING, FENCING & HURDLES,  
STAIRCASE BALUSTERS, &c.

Mediæval Metal Work of every description, in Silver,  
Brass, Iron, or Bronze.

# IMPROVED STABLE FITTINGS.



Loose Box and 2 Stalls.

## FITTINGS FOR STALLS.

### Manger, Water Trough, and Wrought-Iron Rack,

United to an Iron Top Plate, and forming one complete and useful Fixture, placed on a level with the horse's head.

All plain .. .. .	£2 15 0
Plain top Plate and Rack, with Enamelled Manger and Water Trough, Brass Plug and Washer .. .. .	3 10 0
All Galvanized .. .. .	3 15 0
Galvanized Top Plate and Rack, with Enamelled Manger and Water Trough, Plug, & Washer .. .. .	4 10 0

These Improved Mangers are 6 feet wide, require no Post or Front Bearer, and can be readily fixed to the sides of the Stalls. They can be made of greater or less width if required.

### Manger and Rack.

(WITHOUT WATER TROUGH.)

All Plain .. .. .	2 7 6
Plain Top Plate and Rack, with Enamelled Manger .. .. .	3 0 0
All Galvanized .. .. .	3 5 0
Galvanized Top Plate and Rack, with Enamelled Manger .. .. .	4 0 0

### Ornamental Diamond or Trellis pattern Ramp and Post, for Stall Partition.

Ramps, with Middle Rail to receive Boarding .. .. each	3 10 0
Cills, for 1½ Boarding .. .. .	0 8 0
„ for 1½ Boarding .. .. .	0 9 0
Iron Posts .. .. .	1 5 0

IRON GUTTERING, with Moveable Covers, made to prevent Horses injuring themselves, by getting their Shoe Caulkings fixed into the

Drains .. .. .	2 3.4 0	pr ft.
Iron T pieces for ditto .. .. .	3 3.5 3	each
„ Angles .. .. .	3 3.4 0	„
Loose Sockets for Gutters .. .. .	0 9	
Stopped Ends for ditto .. .. .	0 6	

## FITTINGS FOR LOOSE BOXES.

They can be made either as Manger, Rack, and Water Trough, Manger and Rack, or Manger and Water Trough only; each as one Fixture.

### Manger, Rack, and Water Trough

All Plain .. .. .	£2 12 6
Plain Top Plate and Rack, and Enamelled Manger and Water Trough, Brass Plug, & Washer .. .. .	3 15 6
All Galvanized .. .. .	3 17 6
Galvanized Top Plate and Rack, with Enamelled Manger and Water Trough, Brass Plug and Washer .. .. .	4 15 6

### Manger and Rack, without Water Trough.

All Plain .. .. .	2 7 6
Plain Top Plate and Rack, with Enamelled Manger .. .. .	2 17 6
All Galvanized .. .. .	3 2 6
Galvanized Top Plate and Rack, with Enamelled Manger .. .. .	3 10 6

### Ornamental Stallboard Railing and Post, for Loose Box.

Diamond or Trellis Pattern, with Middle Rail for boarding .. .. .	0 12 0	per ft
Bottom Cill .. .. .	0 1 0	„
Posts, square .. .. .	2 10 0	each
„ round .. .. .	2 15 0	„

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

**THE LARGER EDITION of BENHAM & SONS' ILLUSTRATED CATALOGUE**, of which this is an abridgment, may be had **GRATIS**, and will be sent **POST FREE** on application.

**ESTIMATES WILL BE FURNISHED**, on application, for any of the various works referred to and described in this Catalogue.

**PRACTICAL PERSONS SENT** to any part to take dimensions, or to fix the work, when required.

**TERMS.**—Orders from the Country must contain a Remittance of the amount, or a Reference to a Banker or some well-known house of business in London.

**THE READY MONEY DISCOUNT**, 5 per cent., is allowed when Goods are paid for on or before delivery, or (where there is a current account) *within one month of that time*.

After this the charges are Nett, and 5 per cent. Interest is charged on any accounts which are long outstanding.

Goods for Exportation must be paid for before they are shipped.

**PACKING.**—Packing is charged at cost price. Two thirds allowed for packages when actually received *free of carriage and in good condition*.

## BENHAM AND SONS' Furnishing Lists & General Summary.

### PLATED GOODS.

#### SPOONS, FORKS, AND LADLES.

Tea Spoons  
Dessert Spoons  
Table Spoons  
Gravy Spoons  
Mustard Spoons  
Egg Spoons  
Salt Spoons  
Dessert Forks  
Table Forks  
Sugar Tongs  
Sauce Ladles  
Soup Ladles

#### SUNDRIES.

Asparagus Tongs  
Bread Baskets  
Butter Coolers

Cake Baskets  
Candlesticks, Table  
Ditto, Chamber  
Ditto, Branch  
Candelabra  
Children's Knives & Forks  
Claret Jugs  
Coffee Pots  
Communion Services  
Ditto, Pocket ditto  
Corner Dishes  
Cheese Scoops  
Crumb Knives  
Cream Ewers  
Cruet Frames  
Decanter Stands  
Dessert Knives & Forks  
Dishes  
Dish Covers  
Egg Frames  
Epergnes

Fish Knives  
Fish Carving Knives and Forks  
Flower Stands  
Fruit Spoons for Dessert  
Goblets  
Inkstands  
Jugs  
Kettles  
Knife Trays  
Liqueur Frames  
Muffineers  
Mugs  
Mustard Pots  
Pickle Frames  
Salad Frames  
Salad Bowls  
Salt Cellars  
Salvers and Trays  
Sauce Tureens  
Sauce Boats

Soufflet Dishes  
Soup Tureens  
Soy Frames  
Spoon Trays  
Steak Dishes  
Sugar Basins  
Sugar Baskets  
Sugar Sifters  
Tankards  
Tea Caddies  
Tea Pots  
Tea Kettles  
Tea Services  
Tea Trays  
Tea Urns  
Tea Urn Stands  
Toast Racks  
Vegetable Dishes  
Venison Dishes  
Walters  
Wine Coolers

### CUTLERY.

Table Knives, with Ivory or Plated Handles

Dessert Knives, ditto  
Carvers, ditto

Steels, ditto  
Knife Sharpeners, ditto

Bread Knives, with Carved Wood or Ivory Handles

### BRONZED TEA URNS, &c.

Bronzed Tea Urns

Bronzed Tea Kettles and Stands

Bronzed Coffee Diggins and Percolators

### LAMPS.

Back Lamps for Passages, Japanned or Brass  
Billiard Table Lamps, for Oil or Gas  
Bracket Lamps  
Burners for Hall Lanterns &c.  
Candle Lamps  
Candle Sconces  
Candlesticks  
Candelabra  
Chamber Lamps

Gas Chandeliers, Pendants, and Brackets  
Glass Chandeliers and Brackets  
Hall Lanterns & Burners  
Hand Candlesticks, with Glass Shades  
Hanging Lamps for Halls, Passages, &c.  
Hanging Lamps, Grecian Pattern, with two, three, or four Burners

India Lamps, with Pun-kah Protectors  
Kitchen Lamps (Hanging) Japanned or Brass  
Medieval Lamps, Coronas, Pendants, and Brackets  
Moderator Lamps, in Ormolu, Bronze, China, and Glass  
Night Lamps  
Pulpit Lights  
Reading Candlesticks

Reading Lamps  
Sideboard Lamps  
Solar Lamps  
Table Lamps, for Oil or Candles  
Taper Candlesticks

Oil and Cottons  
Lamp Scissors  
Trimming Trays, &c.

## BATHS, &amp;c.

Bathing Caps	Hip Baths	Nursery Basins	Sponging Pans
Children's Baths	Hot Water Pans & Jugs	Open Baths	Toilet Pails
Eye Baths	Lavatory Table, with Hot	Portable Warm Baths,	Travelling Baths
Foot Baths	and Cold Water laid on	with Furnace	Vapour Baths
Gas Baths	Leg Baths	Shallow Baths	Warm Baths, with Hot &
Hand Shower Baths	Nursery Baths	Shower Baths	Cold Water laid on

## JAPANNED GOODS.

Bread Basket, Papier	Extinguisher Tray	Lucifer Boxes	Tea Pot Stand
Maché or Iron	Foot Bath	Plate Warmer	Toilet Pails
Candle Box	(Other Baths as per List)	Rushlight Safe	Umbrella Stand
Cash Box	Hand Lantern	Sandwich Box	Vegetable Warmer
Chamber Pail	Hat and Coat Stand	Spoon Tray	Walters, Papier Maché
Cinder Pail	Hearth Brush	Siltton Cheese Tray and	or Iron
Coal Scuttles & Coal	Hot Water Jugs	Cover	Water Cans
Boxes	Knife Tray	Tea Trays, Papier Maché	Wine Cooler
Dressing Case	Linen Pail	or Iron	Wine Porter

## KITCHEN REQUISITES.

COPPER, WROUGHT  
IRON OR BLOCK TIN.

Saucepans  
Ditto, for Butter, Gravy,  
Rice, Sugar, Fish, &c.  
Ditto, for Milk or Custard,  
with Earthen Lining  
Ditto, with Steamer  
Stewpans  
Ditto, oval, with Fish  
Plate  
Ditto, with Charcoal  
Covers  
Bainmarie Pan, contain-  
ing Saucepans, Soup  
Pots, and Glaze Pan  
Stock Pot and Ladle  
Boiling Pot  
Fish Kettle and Slice  
Turbot Kettle  
Braze Pan  
Carp Pan  
Tea Boller or Fountain  
Tea Kettles  
Coffee Pots  
Chocolate Pot and Mill  
Frying Pan  
Cutlet Pan  
Omelet Pan  
Baking Plates  
Baking Dishes  
American Oven  
Seasoning Box  
Herb Pan  
Beer Jug  
Warming Pot  
Colander  
Gruel and Gravy Strainer  
Flour Dredger  
Pepper Box  
Sugar Dredger  
Egg Poacher  
Egg Slice  
" Bowl  
Preserving Pan & Spoon  
Ragout Spoon  
Spoon-Drip  
Dripping Pan and Stand  
Basting Ladle  
Pudding Pan  
Bread Pans  
Cake Tins

Tartlet Pans  
Patty Pans  
Cheese Toaster  
Hand Bowl  
Nutmeg Grater  
Bread and Beef Grater  
Funnel  
Wine Funnel  
Bottle Jack  
Crane for ditto

KITCHEN CUTLERY,  
&c.

Servants' Table Knives &  
Forks  
" small ditto  
" Carvers  
" Table Steel  
French Cooks' Knives  
" Root Knife  
Larding Knife  
Cake Knife  
Poultry Chopper  
Dishing-up Fork  
Mashed Potato Fork  
Beef Fork  
Fish Scissors  
Mincing Knife  
Meat Chopper  
" Saw  
" Cleaver  
Sugar Chopper  
" Nippers  
Steak Tongs  
Charcoal Tongs  
Toasting Fork  
Sliding Toaster & Trivet  
Saddle of Mutton Skewers  
Skewers in Sets  
Apple Corers  
Vegetable Scoops  
Paste Jagger  
Trussing Needles  
Larding Pins  
Daubing Pins  
Spits, for Meat, Game, &c.  
Cradle Spit  
Lark Spit  
Cookhold  
Balance Skewer  
Corkscrew  
Salamander  
Wafer Tongs

Gaufter Tongs  
Coffee Mill  
Cocoa Mill  
Pepper Mill  
Kitchen Footman  
Weighing Machine and  
Weights  
Gridiron  
Patent Dial weighing  
Machine  
Double Hanging Gridiron  
Kitchen Fender  
Fire Irons  
Coal Shovel  
Cinder Shovel  
Coal Hammer  
Coal Scuttle for Kitchen  
Coffee Roaster  
Chestnut Roaster  
Dinner Bell  
Beercock  
Venipeg  
Water Filterer  
Kent's Patent Soup  
Strainer  
Patent Mincing Machine

DISH COVERS,  
DISHES, &c.

Metal Dish Covers  
Block Tin Dish Covers  
Plate Covers  
Hot Water Dish  
Plates  
Hash & Vegetable Dishes  
Powder Dishes  
" Plates  
Spoons — Tea, Dessert,  
Table, Gravy, Salt,  
Mustard, &c.  
Soup Ladle  
Mustard Pot  
Pepper Box  
Salt Cellar  
Tea Pot

## MEAT SCREENS.

Meat Screens, Wood or  
Tin (See Drawings)  
MOULDS, &c.  
Jelly and Blancmange  
Moulds

Cake and Baba Moulds  
Pudding Moulds  
Vegetable Moulds  
Rice Moulds  
Curd and Cream Moulds  
Border Moulds  
Dariole Moulds  
Raised Pie Moulds  
Soufflet Moulds  
Basket Moulds  
Hanoverian Moulds  
Brawn & Tongue Moulds  
Mushroom and Fritter  
Moulds  
Gum Paste Boards  
Biscuit Cutters & Prickers  
Paste Cutters  
Vegetable and Aspect  
Cutters  
Sponge Cake Tins  
French Roll Tins  
Scallop Shells

## REQUISITES FOR ICES.

Patent Machine for mak-  
ing Ice Creams  
Refrigerator or Ice Safe  
Mixing Pots  
Spatula  
Moulds for Ice  
Ice Pudding Moulds  
Fruit Moulds  
Ice Caves for Biscuits, &c.  
Spring Water Ewer and  
Icing Tub  
Freezing Powders

WIRE & JAPANNED  
GOODS.

Wove-Wire Meat Covers  
Plate Covers  
Meat Safe  
Cook's Sieves  
Cinder Sieve  
Rat and Mouse Traps  
Egg Whisk  
Parsley Fryer  
Servant's Lantern  
Lucifer Box  
Canisters for Tea, Coffee,  
&c.  
" for Sugar, with  
Drawer



Canisters, for Biscuits, &c. Dustpan Beer Jug Spice Box Candlesticks	Boards Housemaid's Gloves Kneeling Mats Bellows Kitchen Tables Scrapers, with Brushes, for Entrance Halls, (Oak or Mahogany) Beer Waggon & Drinking Horns, for Servants' Halls Prepared Knife Powder Sieves (Wire, Hair, Lawn, and Tammy) Wood Spoons Hair Brooms Carpet Brooms Turk's Head Broom Jointed Handle for ditto Banister Brushes Carpet Brush Dusting Brushes Furniture Brushes Feather Brushes Curtain Brushes Rubbing Brushes, for Oak Floors Scrubbing Brushes Stone Brushes Shoe Brushes, in sets Box for ditto Plate Brushes Dish Brushes	Flue Brushes Closet Brush Crumb Brush Clothes Brush Hearth Brush Bottle Brush Plate and Urn Powder Black Lead Polishing Paste Steel Preserve Furniture Polish Hobby's Blacking Paste Brush Hat Brush Mahogany Supper Tray Mahogany Butler's Tray Stands for ditto Camp Tables Knife Trays, Mahogany and Oak Knife Baskets Plate Basket, lined with baize Plate Basket and lining (for dirty plates) Linen Press Spoon Basket Plate Leathers Housemaid's Box, fur- nished with Brushes, Blacklead, &c. Clothes Horses Plate Rack	Steps, folding and fixed Towel Rollers and Brackets Washing Trays and Stools Decanter Drainers Beetle Trap Cinder Sifters House Flannel Leather Aprons  MATS AND MATTING. Cocoa and Manila Mats Double Thrummed Mats for Offices, Halls, Churches, &c., to any size Worsted Mats, bordered, fancy, or plain Cocoa ditto, with Worsted Borders Rope and Sinnet Mats Wool Rugs in great variety, all colours India and French Wicker Table Mats Cocoa Matting, plain and bordered Manilla and Rush Matting India Ditto, checked and plain, fitted to Room Ditto, in pieces, for Dressing Tables and Washhand Staud
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## LAUNDRY.

Box Irons and Heaters Crimping Machine Drying Closet Flat Irons and Stands	Flounce and Cap Irons Frill Irons Gaufring Machine Iron Hanger	Italian Irons Laundry Stove Mangle	Rinsing Trays Washing Trays Wringing Machine
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## DAIRY.

Butter Beaters Butter Churns, in Wood or Block Tin	Butter Prints Cheese Press	Cream Skimmers Milk Pans	Milk Pails
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## STABLES.

Carriage Mats and Rugs Carriage Setter and Ladder Corn Sieves and Measures Curry Combs Harness Room Stoves	Horse Brushes Horse Scrapers and Shoe Pickers Horse Singers, for Split or Gas	Improved Stable Fittings Mane Combs Oil Cans and Bottles Stable Lanterns, in Talc, Horn, or Wire	Stable Palls, Forks, and Shovels Trimming Combs and Scissors Water and Spoke Brushes
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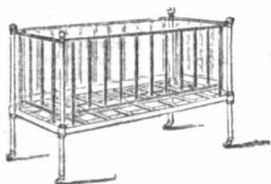
## GARDEN.

Greenhouses and Con- servatories erected and heated Flower Vases Flower Stands Fountains	Fumigators Galvanized Iron Wire Netting Garden Engine Garden Roller	Garden Seats Garden Syringes Garden Tables Garden Tools Iron Fencing and Hurdles	Mowing Machine Standards for Dahlias, &c. Watering Pots Water Barrows
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## MISCELLANEOUS ARTICLES.

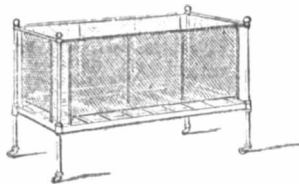
Bonnet Boxes Bread Platters, Carved and Plain Bronzes and Ornaments Button Hooks Candlesticks Champagne Nippers Clocks Coal Scuttles, Copper and Brass, for Drawing and Dining Rooms Corkscrews Cornice Poles Curtain Rods	Deed Boxes Dress Boxes Finger Plates, Lock Furniture, &c. Fireguards Foot Warmers Hand Bells Gazogene, for making Soda Water Hot Water Jug Inhalers for Sore Throats Key Labels Key Rings Letter Balances	Muff Boxes Musical Boxes Nursery Lamps, with Kettle and Pannikin Picture Rods, Iron or Brass Portable BOLLERS Portable Stewing Stoves Potato Pasty Pan Salting Apparatus Refrigerator for preserv- ing and cooling pro- visions in hot weather	Scrapers Spare Bed Alirers Sills Stomach Warmers Swing Toasting Apparatus Table Altarum Taper Box Toasting Forks Tool Chest and Tools Warming Pans, for Hot Water or coals Wire Blinds
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## IRON AND BRASS BEDSTEADS.



No. 2. IRON COT, with moveable sides and brass vases.

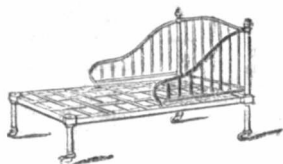
ft. in.	ft. in.	Japanned Cane.	Maple or Blue.
2 0 by 4 0	.....	£1 3 6	£1 5 6
2 3 „ 4 3	.....	1 5 6	1 7 6
2 6 „ 4 6	.....	1 7 6	1 9 6



No. 5. IRON COT, with perforated moveable sides and brass vases.

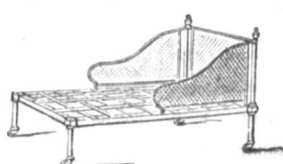
ft. in.	ft. in.	Japanned Cane.	Maple or Blue.
2 0 by 4 0	.....	£1 10 0	£1 13 0
2 3 „ 4 3	.....	1 12 0	1 17 0
2 6 „ 4 6	.....	1 14 0	1 19 0

If with brass top rail, 9s. 6d. extra.



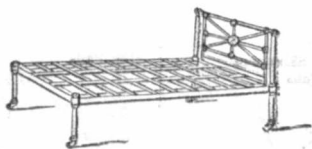
No. 8. CHILD'S IRON BEDSTEAD

ft. in.	ft. in.	Japanned Cane.	Maple or Blue.
2 6 by 5 0	.....	£1 7 6	£1 9 6
3 0 „ 5 6	.....	1 10 6	1 12 6
3 6 „ 5 6	.....	1 13 0	1 15 0



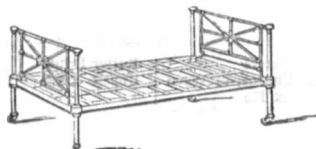
No. 10. CHILD'S IRON BEDSTEAD, with perforated sides.

ft. in.	ft. in.	Japanned Cane.	Maple or Blue.
2 6 by 5 0	.....	£1 17 0	£1 19 0
3 0 „ 5 6	.....	2 0 0	2 2 0
3 6 „ 5 6	.....	2 2 6	2 4 6



No. 16. IRON STUMP BEDSTEAD, on castors, painted dark green.

ft. in.	ft. in.	
2 6 by 5 0	.....	£0 16 6
2 6 „ 5 6	.....	0 17 6
2 6 „ 6 0	.....	0 18 0
3 0 „ 6 0	.....	0 19 0
3 6 „ 6 6	.....	1 1 0
4 0 „ 6 6	.....	1 3 0
4 6 „ 6 6	.....	1 4 6



No. 18. IRON FRENCH BEDSTEAD, on castors, japanned cane colour.

ft. in.	ft. in.	
2 6 by 5 6	.....	£1 3 6
2 6 „ 6 0	.....	1 4 6
3 0 „ 6 6	.....	1 8 0
3 6 „ 6 6	.....	1 9 6
4 0 „ 6 6	.....	1 11 0
4 6 „ 6 6	.....	1 12 6

If painted with one coat of green paint only, 2s. 6d. less.



No. 18. IRON FRENCH BEDSTEAD, japanned cane colour, with brass vases.

ft. in.	ft. in.	
3 0 by 6 6	.....	£1 14 0
3 6 „ 6 6	.....	1 16 0
4 0 „ 6 6	.....	1 18 0
4 6 „ 6 6	.....	2 0 0

If japanned maple or blue,  
6d. extra.

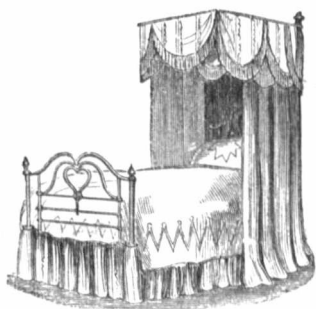


No. 20. HALF-TESTER IRON BEDSTEAD, on castors, painted dark green, 6 ft. 6 in. high.

ft. in.	ft. in.	
3 0 by 6 0	.....	£1 5 6
3 6 „ 6 6	.....	1 8 6
4 0 „ 6 6	.....	1 10 6
4 6 „ 6 6	.....	1 13 6

If cane, 2s. 6d. extra. Bamboo  
or blue, 5s. 0d.

IRON AND BRASS BEDSTEADS, *continued.*

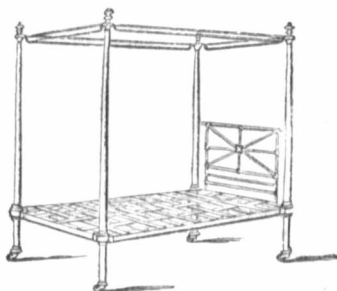


No. 23. SUPERIOR HALF-TESTER BEDSTEAD, of taper iron tubing, japanned maple, with brass vases and castors, 7ft. 3in. high.

ft. in.	ft. in.	
3 0	by 6 6	£4 0 0
3 6	" 6 6	4 3 0
4 0	" 6 6	4 5 0
4 6	" 6 6	4 10 0
5 0	" 6 6	4 15 0

If Japanned ultramarine blue, or any other colour, 7s. extra.

If japanned black, with brass mountings on the foot pillars, £1 2s. extra.



No. 27. IRON FOUR-POST BEDSTEAD, japanned blue, maple, or any other colour, 7ft. high.

ft. in.	ft. in.	
4 6	by 6 6	£2 15 0
5 0	" 6 6	3 0 0



No. 28. SUPERIOR FOUR-POST BEDSTEAD, of taper iron tubing, japanned maple, with brass vases and castors.

ft. in.	ft. in.	
3 6	by 6 6	£4 5 0
4 0	" 6 6	4 10 0
4 6	" 6 6	4 12 0
5 0	" 6 6	4 18 0

If with foot rail, 5s. extra.

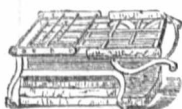
If japanned ultramarine blue, 7s. extra.

If japanned black, with brass mountings on foot pillars, £1 7s. extra.

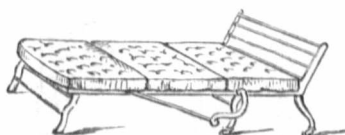
No. 14. FOLDING CHAIR BEDSTEAD.



As an Arm-chair.



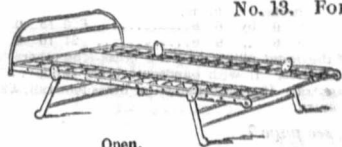
Folded up for Travelling.



Open, as a Bed.

ft. in.	
2 0	With Horse-hair Cushions, in Cotton Damask £4 0 0
2 6	" " 4 10 0

No. 13. FOLDING IRON BEDSTEAD, with cloth sacking.



Open.



Folded. 2 ft. 9 in. wide, 14s.

For Bedding, &c., see page 7.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

IRON AND BRASS BEDSTEADS, *continued.*

No. 29. SMALL BRASS FRENCH BEDSTEAD, of parallel tubing.

ft.	in.	by	ft.	in.	
3	0	by	6	0	£3 10 0
3	6	„	6	6	3 14 0



No. 30. BRASS FRENCH BEDSTEAD, of parallel tubing.

ft.	in.	by	ft.	in.	
3	0	by	6	6	£5 12 0
3	6	„	6	6	6 0 0
4	0	„	6	6	6 6 0
4	6	„	6	6	6 15 0



No. 31. BRASS FRENCH BEDSTEAD, of parallel tubing.

ft.	in.	by	ft.	in.	
3	0	by	6	0	£6 16 6
3	0	„	6	6	6 17 6
3	6	„	6	6	7 2 6
4	0	„	6	6	7 10 0



No. 32. BRASS HALF-TESTER BEDSTEAD, of parallel tubing, with double curtain rod.

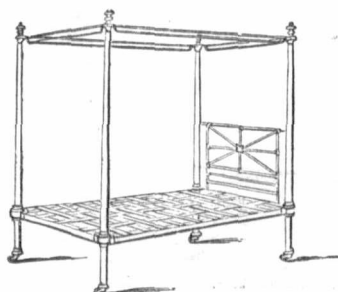
ft.	in.	by	ft.	in.	
3	6	by	6	6	£7 17 6
4	0	„	6	6	8 5 0
4	6	„	6	6	8 12 6
5	0	„	6	6	{ extra strong & larger pillars } 10 0 0



No. 33. BRASS HALF-TESTER BEDSTEAD, of large taper tubing, with brass cornice, &amp;c.

ft.	in.	by	ft.	in.	
4	0	by	6	6	£18 15 0
4	6	„	6	6	19 15 0
5	0	„	6	6	20 15 0

If without brass cornice, 4 ft. beds, £2 15s. less,  
4 ft. 6 in. and upwards, £3 2s. 6d. less.



No. 34. BRASS FOUR-POST BEDSTEAD, of large taper tubing.

ft.	in.	by	ft.	in.	
5	0	by	6	6	£20 15 0
5	6	„	6	6	21 10 0

If the front pillars only are brass (the others iron),  
£9 less. If with handsome brass canopy, £2 5s.  
extra. If with ornamental brass foot-rail, £2 10s.  
extra.

For Bedding, &c., see page 7.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

BEDS, BOLSTERS, AND PILLOWS.

		3 ft.	3 ft. 6 in.	4 ft.	4 ft. 6 in.	5 ft.
Greys in plain cotton Ticks. }	Bed .....	£1 10 0	£1 16 0	£2 2 0	£2 7 0	
	Bolster ..	0 6 0	0 7 6	0 8 6	0 9 0	
	Pillows ..	0 3 3	0 3 3	0 6 6	0 6 6	
		£1 19 3	£2 6 9	£2 17 0	£3 2 6	
Good Greys in plain linen Ticks. }	Bed .....	£2 7 6	£2 18 6	£3 11 0	£4 0 0	
	Bolster ..	0 10 0	0 12 3	0 13 9	0 15 3	
	Pillows ..	0 6 0	0 6 0	0 12 0	0 12 0	
		£3 3 6	£3 16 9	£4 16 9	£5 7 3	
Best Greys in bordered cotton Ticks. }	Bed .....	£2 16 6	£3 7 6	£3 18 6	£4 11 6	£5 6 0
	Bolster ..	0 10 0	0 12 3	0 13 9	0 15 3	0 17 0
	Fustian Grey Down Pillows	0 8 6	0 8 6	0 17 0	0 17 0	1 2 0
		£3 15 0	£4 8 3	£5 9 3	£6 3 9	£7 5 0
Best Whites in bordered cotton Ticks. }	Bed .....	£3 5 6	£3 17 6	£4 10 0	£5 5 0	£6 2 0
	Bolsters ..	0 12 6	0 14 3	0 16 0	0 18 0	1 1 0
	Fustian White Down Pillows	0 11 0	0 14 6	1 2 0	1 2 0	1 8 9
		£4 9 0	£5 6 3	£6 8 0	£7 5 0	£8 11 9

MATTRASSES.

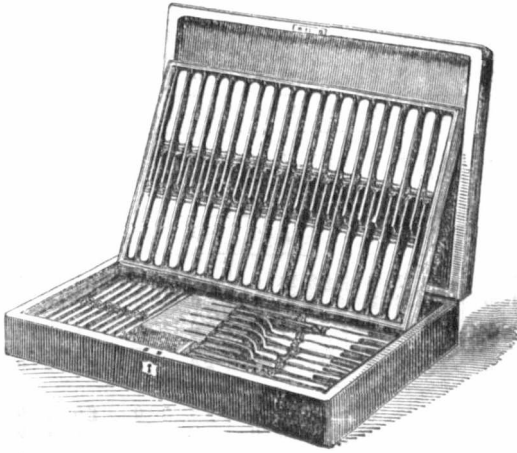
	3 ft.	3 ft. 6 in.	4 ft.	4 ft. 6 in.	5 ft.	5 ft. 6 in.
Palliasse .....	£0 9 6	£0 10 6	£0 11 9	£0 12 9	£0 14 9	£0 16 10
Best ditto .....	0 12 9	0 13 9	0 14 9	0 16 3	0 18 9	1 1 0
Coloured Wool .....	0 15 6	0 18 0	1 1 0	1 3 6	1 6 0	1 8 6
Best quality .....	1 0 0	1 3 6	1 6 6	1 10 0	1 13 6	1 16 6
Best White Wool .....	2 2 0	2 8 0	2 14 6	3 3 0	3 11 0	3 19 6
Alva Marina .....	0 11 6	0 13 3	0 14 3	0 15 9	0 18 0	
Cocoa Fibre in Tick .....	0 17 6	1 1 0	1 4 0	1 7 0	1 10 0	
Horse Hair No. 3 .....	1 19 0	2 4 6	2 10 6	2 16 9	3 6 0	3 12 6
2 .....	2 5 0	2 12 6	3 0 0	3 7 6	3 15 0	4 2 6
1 .....	2 13 6	3 0 6	3 9 6	3 17 6	4 10 0	5 0 0
Long wool & hair, French, } in Plaid Cases. No. 3 .. }	2 6 0	2 14 0	3 1 6	3 9 6	3 17 0	4 4 6
2 ....	2 12 0	3 0 0	3 9 0	3 18 0	4 7 0	4 17 0
1 ....	2 18 9	3 7 0	3 15 9	4 4 0	4 16 9	5 10 0
Thin wool Mattrasses in } Brown Holland to lie } over Beds .....	1 9 6	1 13 6	1 17 9	2 2 0	2 8 6	2 14 6

FOR COTS AND CHILDREN'S BEDSTEADS.

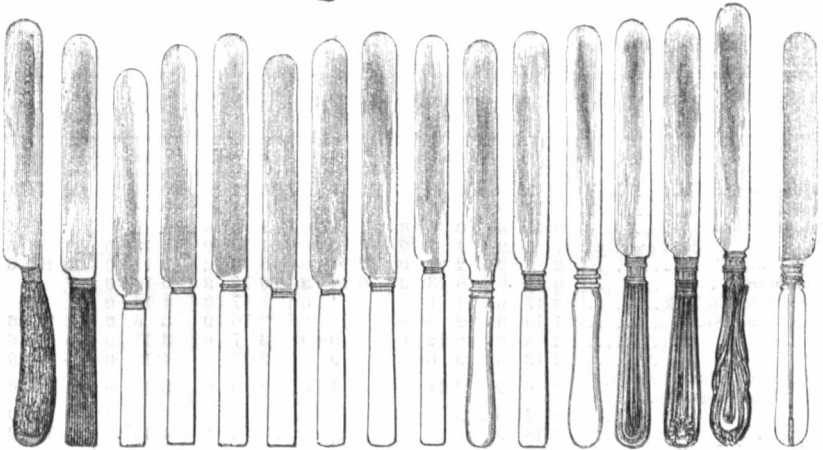
BEST WHITE WOOL.				HORSE HAIR.			
ft.	in.	ft.	in.	No. 4.	No. 3.	No. 2.	No. 1.
2	0	by	4 0	£0 17 6	£0 14 9	£0 16 6	£0 18 0
2	3	"	4 3	1 1 0	0 18 6	1 0 0	1 2 0
2	6	"	4 6	1 4 6	1 1 0	1 3 0	1 5 6
2	6	"	5 6	1 9 6	1 5 6	1 8 0	1 10 6
2	6	"	6 0	1 13 6	1 8 6	1 11 0	1 17 0
							2 1 6

BED FURNITURE IN CHINTZ, MUSLIN, OR  
DAMASK, FROM £1 1 0 to £10 0 0.  
BLANKETS, &c.

## TABLE CUTLERY.



FRENCH POLISHED  
MAHOGANY CASE,  
containing 3 dozen  
best ivory-handled  
Table Knives (No.  
12), 2 dozen Dessert  
Knives, 3 pairs of  
Meat Carvers, 2 pairs  
of Poultry Carvers,  
and 1 Table Steel ..£15 15 0



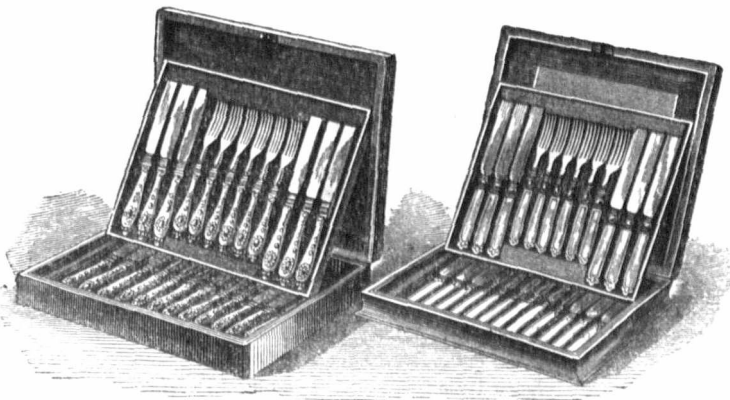
No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Per dozen.
0.	Black-horn handle Table Knives and Forks .....																£0 12 6
1.	Stag-horn handle ditto .....																0 15 6
2.	Buffalo-horn ditto (black) .....																1 0 0
3.	Ivory-handle balanced Table Knives .....																0 15 6
4.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 4 0
5.	Superior	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 8 6
6.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 12 0
7.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 14 0
8.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 15 0
9.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	2 0 0
10.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	2 2 0
11.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	2 2 0
12.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	2 5 0
13.	Electro-plated handle,	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 16 0
14.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 16 0
15.	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	ditto	1 16 0

Carving Knives and Forks, and Dessert Knives and Forks to correspond, at proportionate prices.

No. 16 represents the new patent method of securely fastening the blades into the handles, as adapted to some of the above knives.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

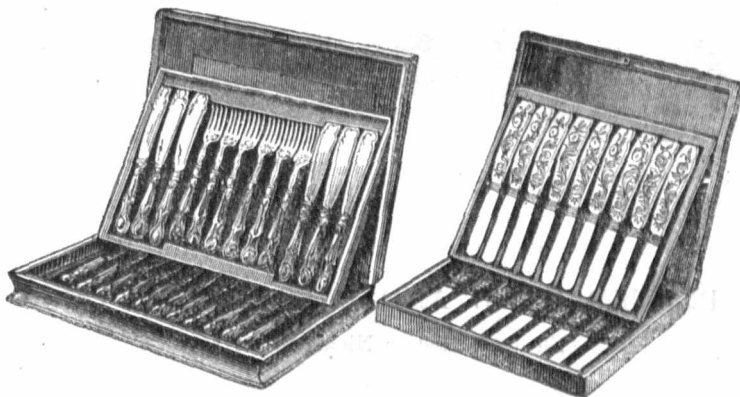
## PLATED DESSERT KNIVES AND FORKS.



FRENCH POLISHED MAHOGANY CASE, containing 12 plated Dessert Knives and Forks, with handsome plated handles. ....£4 7 6

FRENCH POLISHED MAHOGANY CASE, containing 12 pearl-handled Dessert Knives and Forks .....£6 2 6

## PLATED FISH KNIVES.



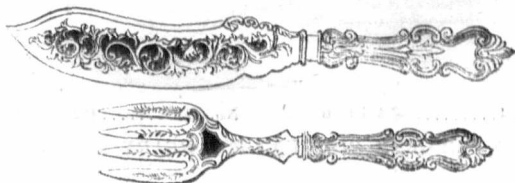
FRENCH POLISHED WALNUT CASE, containing 12 pairs of Fish Knives and Forks, with plated handles .....£8 11 0

FRENCH POLISHED MAHOGANY CASE, containing 18 ivory-handled Fish Knives .....£5 15 0

## FISH CARVING KNIVES AND FORKS.

Electro-plated on Nickel Silver, fitted in Morocco Cases, lined with Silk Velvet.

ALBERT PATTERN.



Per pair, including Case,.....£2 0

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

## PLATED TEA SERVICES.



No. 5. Electro-plated on Britannia metal.	Teapot .....	£1 5 0	} The set.....£5 15 0
	Coffee Pot .....	1 16 0	
	Sugar Basin .....	1 12 0	
	Cream Ewer .....	1 2 0	



No. 8. Electro-plated on Nickel Silver.	Teapot .....	£3 15 0	} The set .....	£14 5 0
	Coffee Pot .....	4 10 0		
	Sugar Basin .....	3 7 6		
	Cream Ewer .....	2 12 6		

## PLATED CAKE AND BREAD BASKETS.

(Electro-plated on Nickel Silver.)



No. 3.....£2 5 0	No. 4.....£4 10 0	No. 5.....£2 5 0
------------------	-------------------	------------------

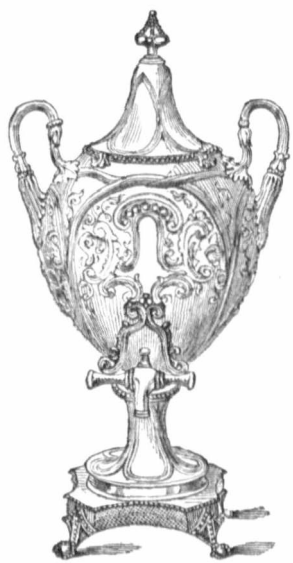
THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.



PLATED TEA URNS.



No. 3. Richly engraved. To hold four quarts ..... £14 10 0



No. 4. Richly engraved Sheffield plating, with silver mountings £14 15

PLATED TEA KETTLES.



No. 3. £8 15 0



No. 4. £9 10 0



No. 5. £9 10 0

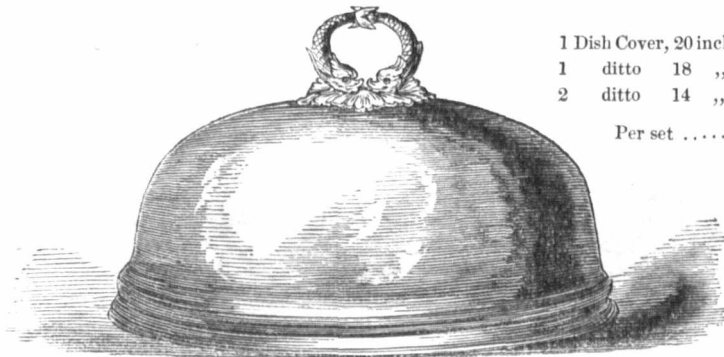
ENGRAVING.

CRESTS and ARMORIAL BEARINGS of every description, INITIALS, CYPHERS, INSCRIPTIONS, &c., executed in the best manner by experienced Engravers.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

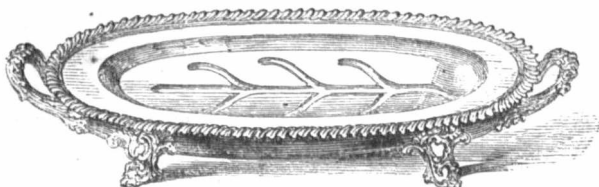
## ELECTRO-PLATED DISH COVERS.

No. 1.



1 Dish Cover, 20 inches..	£ 4	0	0
1 ditto 18 „ ..	3	5	0
2 ditto 14 „ ..	5	5	0
Per set .....	£ 12	10	0

## ELECTRO-PLATED VENISON DISHES.



No. 5. £12 8 0

ELECTRO-PLATED SOUP  
TUREENS.

No. 4. The STOWE pattern.

Tureen (plain).....	£11	15	0
Ditto, with chased key-pattern			
border (as shown) .....	12	10	0
Stand for ditto.....	5	0	0

ELECTRO - PLATED  
CORNER DISHES.

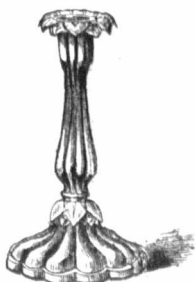
No. 6.

	Oval or Round.
Four Dishes and Covers.....	£10 10 0
Four Warmers.....	10 0 0
	£20 10 0

By removing the Handles, eight Dishes are formed. Extra Top-plates can be also supplied for the Warmers, so that twelve Dishes may be used at the same time.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

ELECTRO-PLATED CANDLESTICKS.



No. 5. 40/0 per pair.



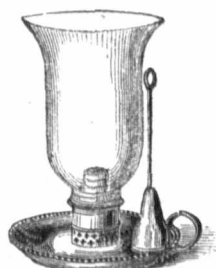
No. 6. 17/6 per pair.



No. 7. 30/0 per pair.



No. 7. £0 18 0

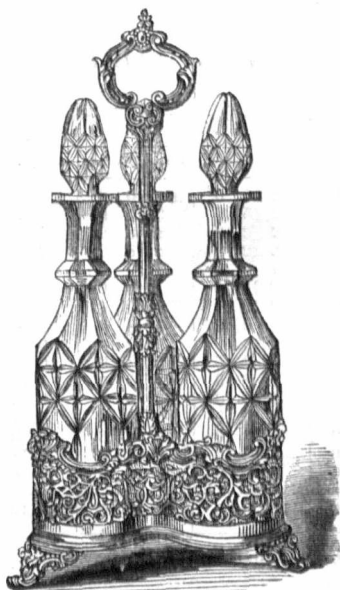


No. 8. £0 18 0



No. 9. £0 14 0 Light Plating.

ELECTRO-PLATED LIQUEUR FRAMES.



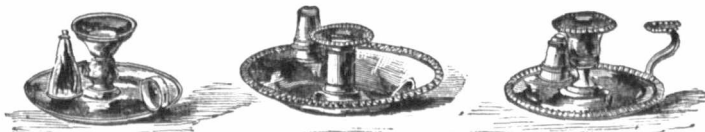
No. 3.....£4 10 0



No. 5.....£5 5 0

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

## PLATED CHAMBER CANDLESTICKS.

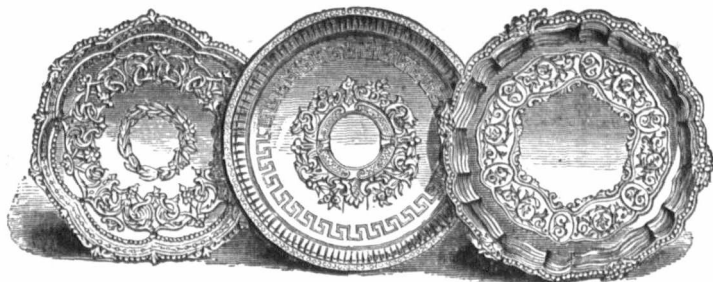


No. 1. £0 11 6

No. 2. £1 5 0

No. 3. £1 0 0

## ELECTRO-PLATED WAITERS.



Size.	No. 1.	No. 2.	No. 3.
8 inches diameter	£1 18 0	£1 15 0	£2 5 0
9 " "	2 5 0	2 2 0	2 13 0
10 " "	2 15 0	2 10 0	3 3 0
12 " "	3 12 0	3 15 0	4 0 0

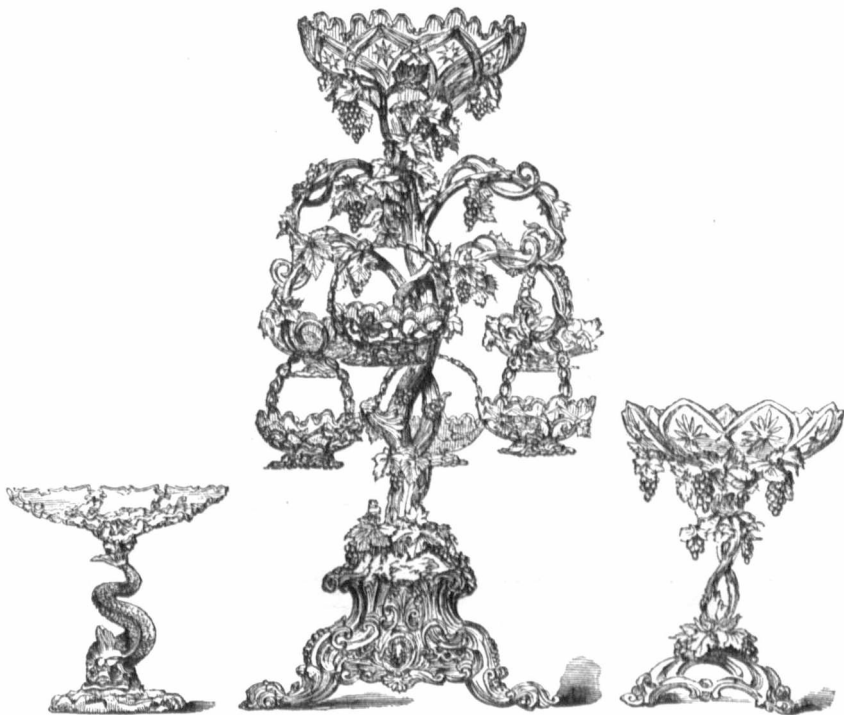
## ELECTRO-PLATED SPOONS AND FORKS.

	FIDDLE PATTERN.		COTTAGE OR OLD SILVER PATTERN.	THREADED PATTERN, OR THREADED COT- TAGE PATTERN.	THREADED SHELL, LILY, OR ROSE PATTERN
	Medium Quality.	Heavy Plating.			
12 Table Forks .....	£2 2 0	£2 15 0	£2 15 0	£3 10 0	£3 10 0
12 Table Spoons .....	2 2 0	2 15 0	2 15 0	3 10 0	3 10 0
12 Dessert Forks .....	1 12 0	2 2 0	2 2 0	2 8 0	2 8 0
12 Dessert Spoons .....	1 12 0	2 2 0	2 2 0	2 8 0	2 8 0
2 Gravy Spoons .....	0 16 0	1 0 0	1 0 0	1 7 0	1 7 0
1 Soup Ladle .....	0 13 6	0 16 0	0 16 0	1 0 0	1 0 0
1 Fish Knife .....	0 15 0	0 18 0	0 18 0	1 0 0	1 0 0
4 Sauce Ladles .....	0 16 0	1 0 0	1 0 0	1 6 0	1 6 0
4 Salt Spoons (gilt bowls) ..	0 8 0	0 10 0	0 10 0	0 12 0	0 12 0
1 Mustard Spoon (gilt bowl)	0 2 0	0 2 6	0 2 6	0 3 0	0 3 0
12 Tea Spoons .....	1 0 0	0 6 0	1 6 0	1 15 0	1 15 0
1 Sugar Tongs .....	0 4 0	0 5 0	0 5 0	0 5 6	0 5 6
1 Sugar Sifter (pierced) ....	0 5 0	0 6 0	0 6 0	0 7 6	0 7 6
1 Moist Sugar Spoon .....	0 2 6	0 3 0	0 3 0	0 3 6	0 3 6
6 Egg Spoons (gilt bowls) ..	0 12 0	0 15 0	0 15 0	0 18 0	0 18 0
1 Butter Knife .....	0 4 0	0 4 6	0 4 6	0 6 0	0 6 0
	£13 6 0	£17 0 0	£17 0 0	£20 19 6	£20 19 6

OAK PLATE CHESTS FROM 55/0, ACCORDING TO SIZE.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

ELECTRO-PLATED EPERGNE, AND FRUIT STANDS.



No. 6. Nine inches high  
£4 18 0

No. 5. Handsome Epergne, 30 inches high,  
with 6 hanging baskets £31 10 0

No. 7. Thirteen inches  
high £6 16 6

ELECTRO-PLATED COMMUNION SERVICES.



Flagon, three pints.....	£4 8 0
Chalice, gilt inside .....	1 12 0
Paten .....	2 9 0
Plate .....	1 10 0

Pocket Communion Service, in morocco case.
Plated, from 36/0 to 60/0
Silver, from 105/0 to 130/0

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

## BRONZED TEA URNS.



No. 7. Four quarts £3 15 0  
Five quarts 4 10 0



No. 8. Four quarts £4 10 0

## BRONZED TEA KETTLES.



No. 8. With heater inside and opal handles.

Two quarts .....£3 0 0  
Three quarts..... 3 5 0



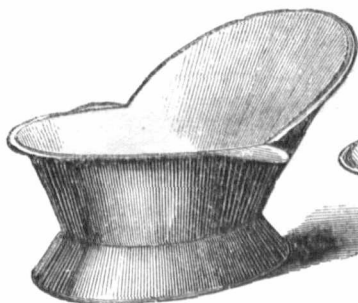
No. 9. With heater inside and opal handles.

Two quarts .....£3 5 0  
Three quarts..... 3 10 0

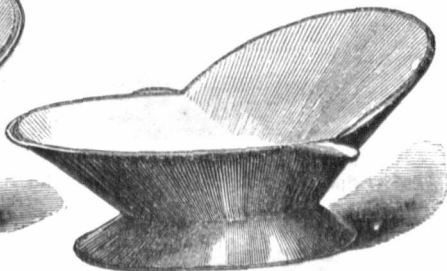
N.B. Old Tea Kettles and Tea Urns repaired and rebronzed.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

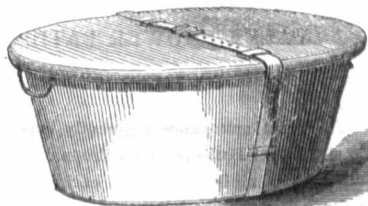
BATHS.



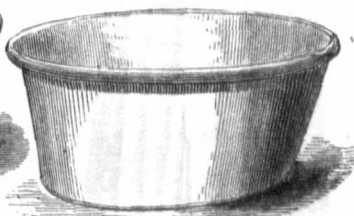
No. 14. Athenian Hip Baths,  
from 22/0 to 35/0.



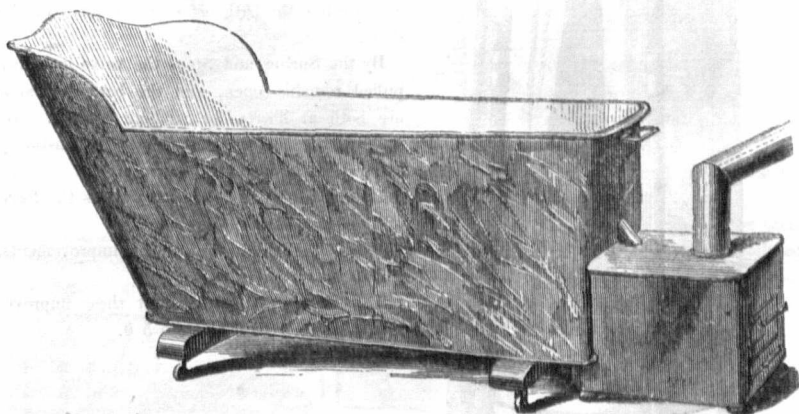
No. 15. Oxford Hip Baths,  
from 24/0 to 30/0.



No. 20. Travelling Baths, with lock and key  
and leather strap, from 33/0 to 55/0.



No. 21. Child's Baths, from 17/0 to 28/0.

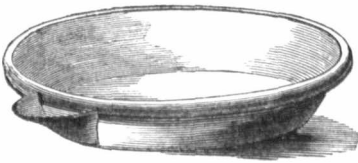


No. 23. Portable Warm Bath, with double-bodied copper furnace, £7 10 0.

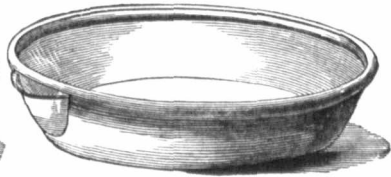
N.B. This Bath can be fitted with a Shower Bath over it, if desired.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

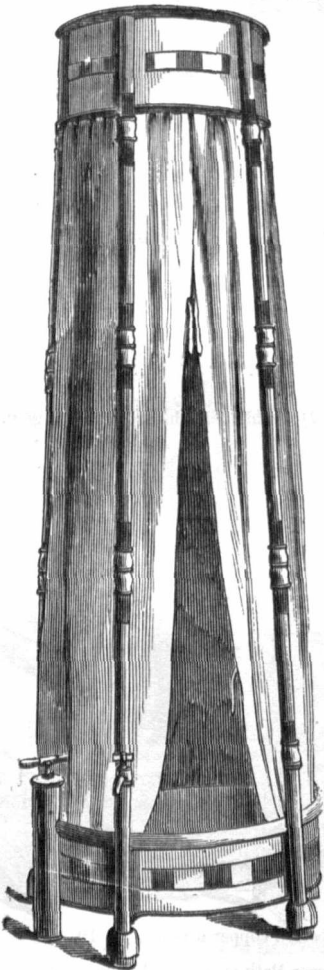
## BATHS.



No. 24. Sponging Pan, from 17/0 to 36/0



No 25. Improved Sponging Pan, with turn-over rim to prevent splashing, from 17/6 to 28/0.

BENHAM AND SONS' CHANNEL  
VALVE SHOWER BATHS,

WITH SPRING STOP, JEPHSON'S TUBES, &amp;c., &amp;c.

The great annoyance frequently experienced in all Shower Baths from the dropping of water during the night (which no caution in their manufacture has been hitherto able entirely to prevent), is now, by the Channel Valve, effectually remedied. The smallest particle of hair, straw, or sand, lodging itself in the valve, was sufficient to cause this evil, or the more intolerable one of water dropping on the bather on entering the bath before the descent of the shower.

By the Spring and Stop, the valve on being pulled remains open, and the bather's hands are both at liberty for rubbing himself. By pulling the spring the shower is instantly stopped, or as instantly renewed.

By the use of Dr. Jephson's tubes the force of the shower is much increased.

Price, including the above improvements, £7 10 0.

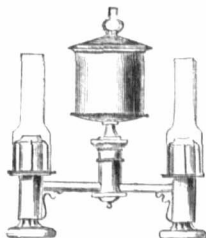
The Shower Baths, without these improvements, are £4 10 0 and £5 5 0.



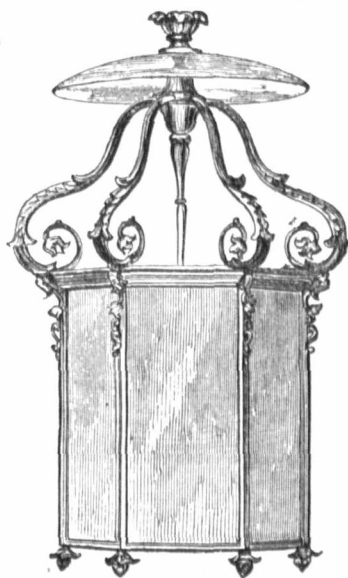
## HALL LANTERNS.

Lacquered or Bronzed. For burning OIL or GAS.

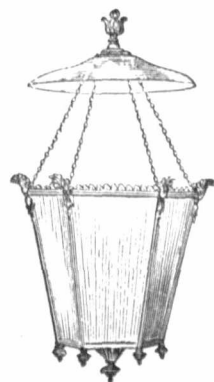
9 inches diameter, £3 14 0
10   "       "       3 18 0
11   "       "       4 10 0
12   "       "       4 19 0
13   "       "       6 0 0
14   "       "       6 18 0
16   "       "       9 0 0



No. 35. Two-light oil burner for hexagon lantern.  
Two light £2 0 0  
Three   "   3 0 0  
Four   "   3 15 0



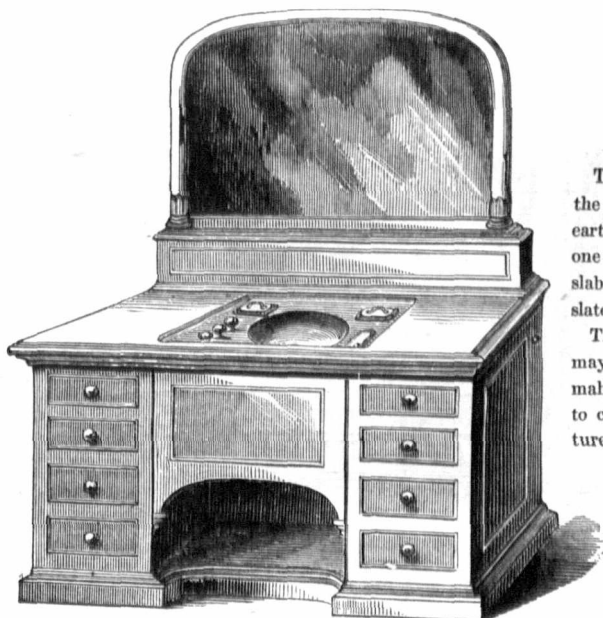
No. 32.



No. 33. From 30/0

## LAVATORY TABLE.

With hot and cold services and waste.

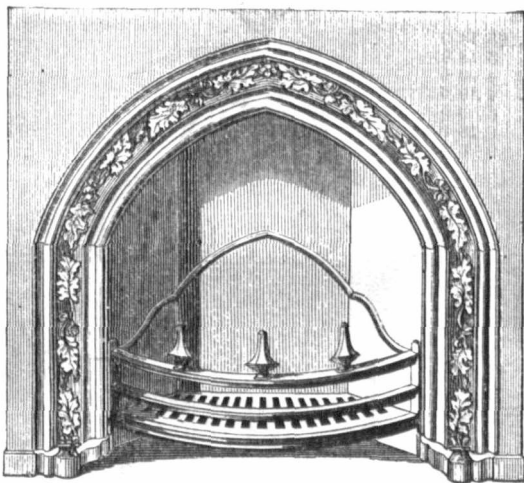


The centre compartment in the top of the table is of earthenware, made entirely in one piece, which is let into a slab of marble or enamelled slate.

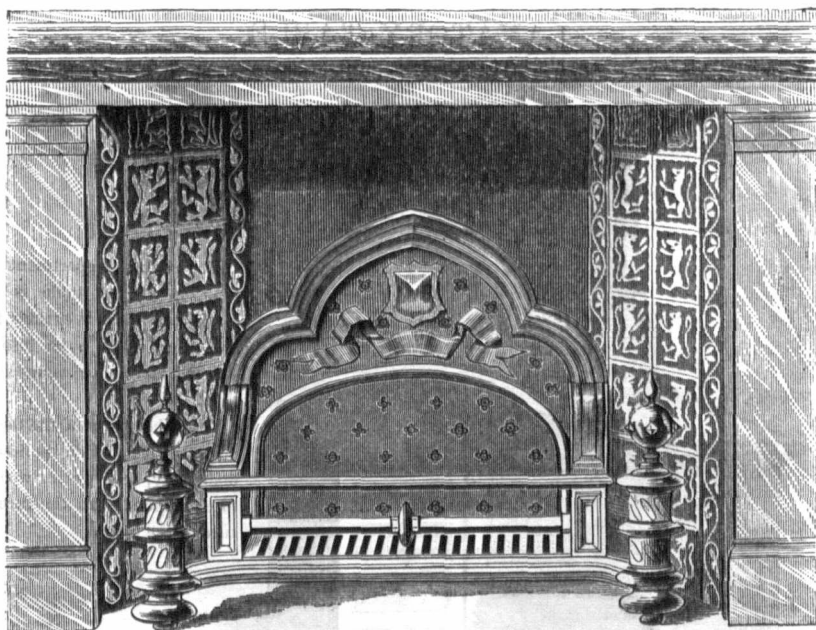
The other parts of the table may be of French polished mahogany, or any other wood, to correspond with the furniture in the room.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

## STOVES.



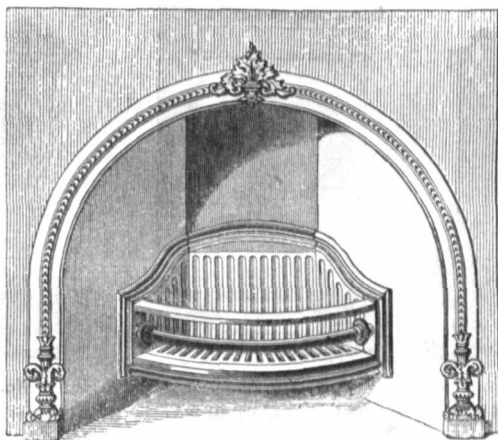
No. 45. Gothic Pattern Register Stove. Berlin Black, £5 10 0.  
The leafage ornament can be omitted, leaving the front perfectly plain, if preferred.



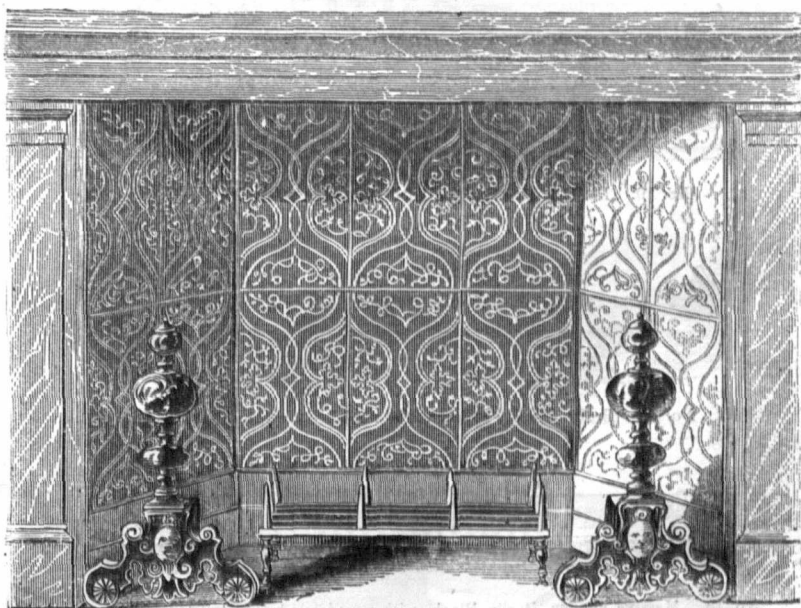
No. 26. Handsome Independent Stove, with encaustic china sides, suitable for dining rooms, halls, &c., £18 10 0.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

STOVES.



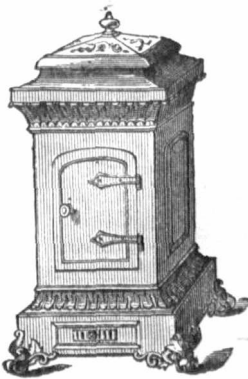
No. 48. Bright Register Stove, with ormolu centre ornament and mouldings, burnished steel margin, &c., £9 15 0.



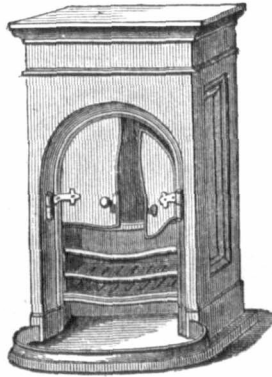
No. 24. Fireplace, for burning wood on the hearth, with ornamental covings and dogs. The latter can be of iron or brass. From £12 to £24.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

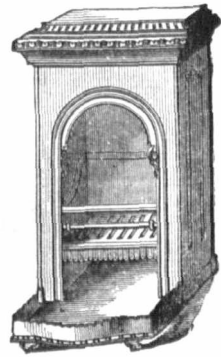
## STOVES.



No. 29.  
12 in. square, £4 0 0

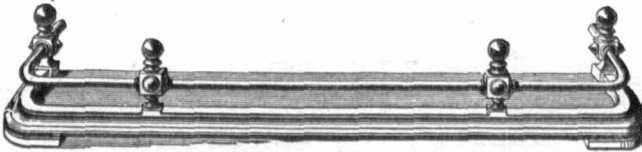


No. 30.  
18 in. wide, £4 10 0  
21 in. „ 5 5 0  
24 in. „ 6 0 0

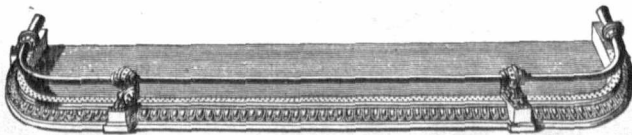


No. 31.  
12 in. wide, £2 10 0  
16 in. „ 3 3 0

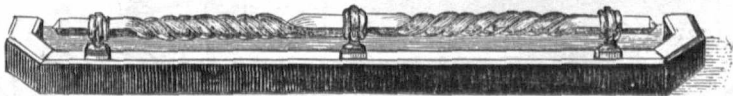
## FENDERS AND FIRE IRONS.



No. 19. Berlin Black Fender, with burnished steel rail, £3 10 0.



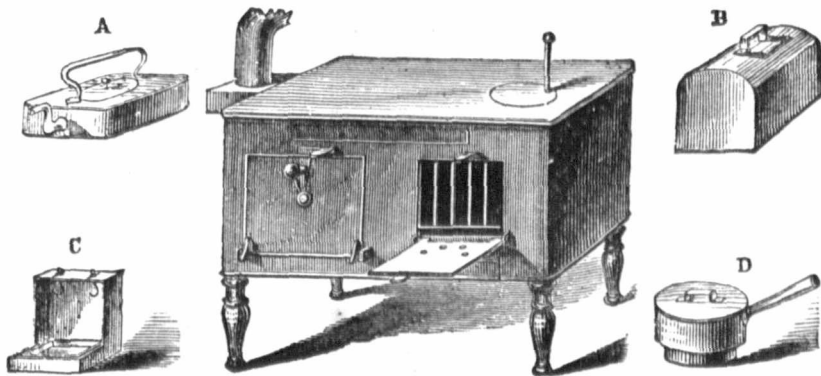
No. 20. Berlin Black Fender, with burnished steel rail, £2 12 6.



No. 19. Massive Fender, Berlin Black, with very large bright twisted rail, for large Dining Rooms, Entrance Halls, &c., £4 15 0.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

THE COTTAGER'S STOVE, WHICH REQUIRES NO  
BRICKWORK TO FIX IT.

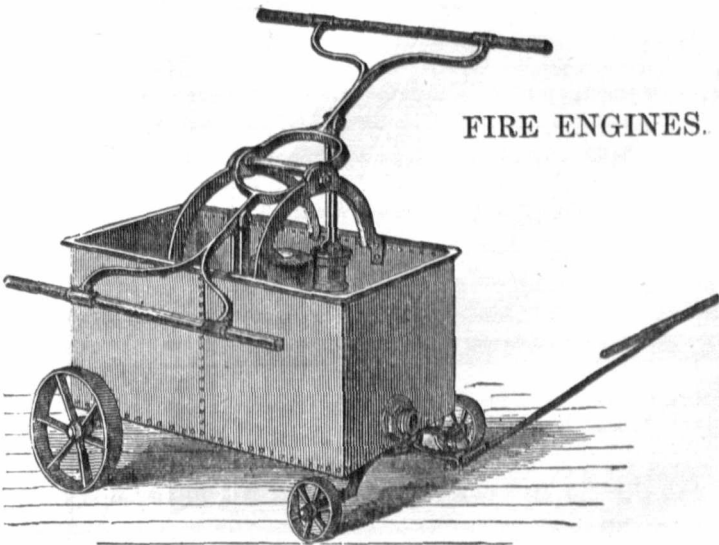


THE SMALLER SIZE.

Length	....28 inches	Depth	.....14 inches
Breadth	....14 "	Total Height	22 "
Stove, including elbow-pipe	.....	£2 10 0	
Stove of the same description, but with an enclosed Boiler, holding 3½ gallons, making the body 32 inches long, the other dimensions being the same.....	3 5 0		
Tin Kettle, to hold 7 quarts (A) ....	0 8 6		
Iron Cover, which forms an additional oven, upon the top of the Hot Plate (B) .....	0 2 3		
Toaster (C).....	0 2 3		
Saucepan, to fit the top (D) .....	0 2 6		
Steamer for ditto .....	0 2 0		
Large oblong Boiler and Steamer, for boiling joints of meat and vegetables, with cock .....	1 8 0		

THE LARGE SIZE.

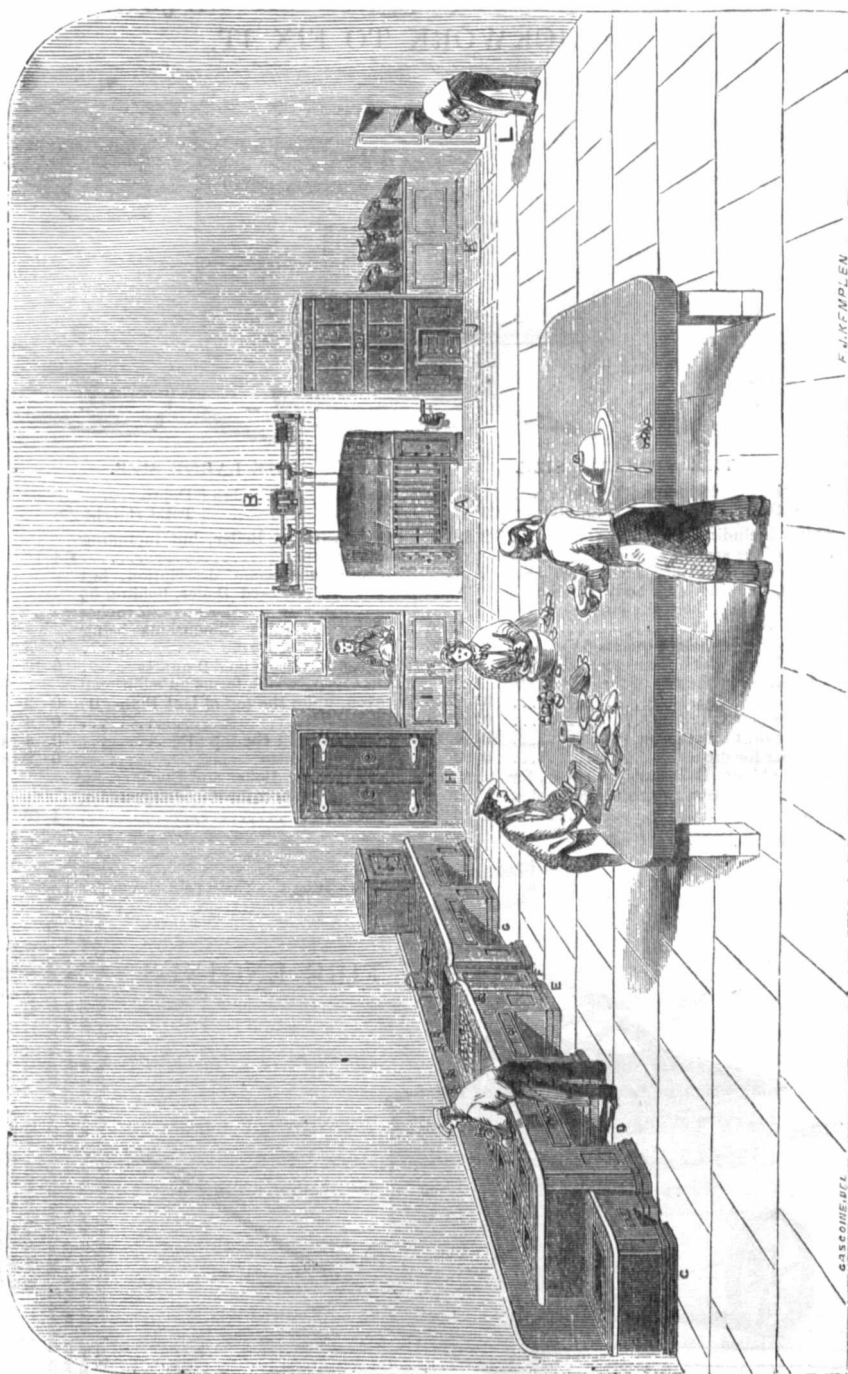
Length	....35 inches	Depth	.....19 inches
Breadth	....18 "	Total Height	28 "
Stove, without Boiler, but including elbow-pipe .....	£4 10 0		
Stove of the same description, but with an enclosed Boiler, holding 5½ gallons, making the body 42 inches long, the other dimensions being the same.....	5 5 0		
Tin Kettle (A) to hold 9 quarts.....	0 10 6		
Iron Cover, which forms an additional oven, upon the top of Hot Plate (B) .....	0 3 0		
Toaster (C).....	0 4 6		
Saucepan to fit the top (D) .....	0 4 0		
Steamer for ditto .....	0 2 6		
Large oblong Boiler and Steamer, for boiling joints of meat and vegetables, with cock .....	1 18 0		



FIRE ENGINES.

No. 1. Fire Engine for four or six men, double 3-inch barrels, copper air vessel, suction cock and delivery pipe and caps, fixed in galvanized iron cistern, mounted on four wheels, with handle; holds about 30 gallons; will deliver 25 gallons per minute, to an altitude of fifty feet. £25 10 0.  
If without Suction Cock .....£24 0 0  
Hose pipe, per foot, extra .....0 2 3  
Branch pipe, extra .....1 12 0

## KITCHEN APPARATUS No. 1.



F. J. KEMPLEN

G. S. GOSWAMI, DEL.

## DESCRIPTION OF KITCHEN APPARATUS No. 1.

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A.—THE OXFORD ROASTING RANGE, the first specimen of which, in London, was introduced by BENHAM AND SONS at the celebrated Kitchen of the Reform Club, and which, with the whole of the Cooking Apparatus, was fitted up by them under the superintendence of the late M. Soyer.

It has an open fire, with vertical bars instead of the ordinary horizontal ones, but its peculiar excellence consists in the intense heat radiated from it, and its great economy of fuel—the space from the bars to the back being only one half the usual depth. The back is formed of Stourbridge fire clay. The size of the fire may be increased or diminished at pleasure, and the whole of the front opens on hinges, like a gate, so as to give ready access for the removal of cinders, &c. The boiler for hot water is placed behind the back.

B.—IMPROVED SMOKE JACK, with double movements, dangle-spits, and universal joints, equally applicable to any other description of Range. The apparatus is kept in motion solely by the upward current of air in the chimney, without springs or weights.

C. D.—STEWING STOVES AND STOCKPOT STOVE, heated by charcoal or gas, and therefore requiring no flue. The lower stove at the end is for large stockpots. These are considered by many professed cooks as quite indispensable.

E.—BAIN-MARIE PAN, for keeping sauces, soups, gravies, &c., always hot and ready for use without the slightest risk of burning or spoiling.

F.—COOK'S SINK, with water for cooking purposes, &c., laid on. A great saving of time and trouble in large establishments.

G.—HOT-PLATE AND BROILING STOVE, with moveable gridiron, to which can be also added the OVEN ON THE TOP, as shewn in the drawing, all heated by one fire. The top and front are all of iron, and the draught can be regulated by the sliding doors in front.

H.—HOT CLOSET, heated by steam or hot water, for keeping silver and china hot and ready for use; also for receiving the different courses of a dinner after being dished up until taken to the dining room. By this means, joints, &c., are kept thoroughly hot, without any risk of being scorched or dried up.

I.—STEAM TABLE for dishing up. By means of the Service-window shewn in the drawing, the Servants need not come into the Kitchen to carry up the dinner.

J.—OVENS, with a separate furnace underneath, and preferred by many professional cooks to those which are heated by the fire of a kitchen range.

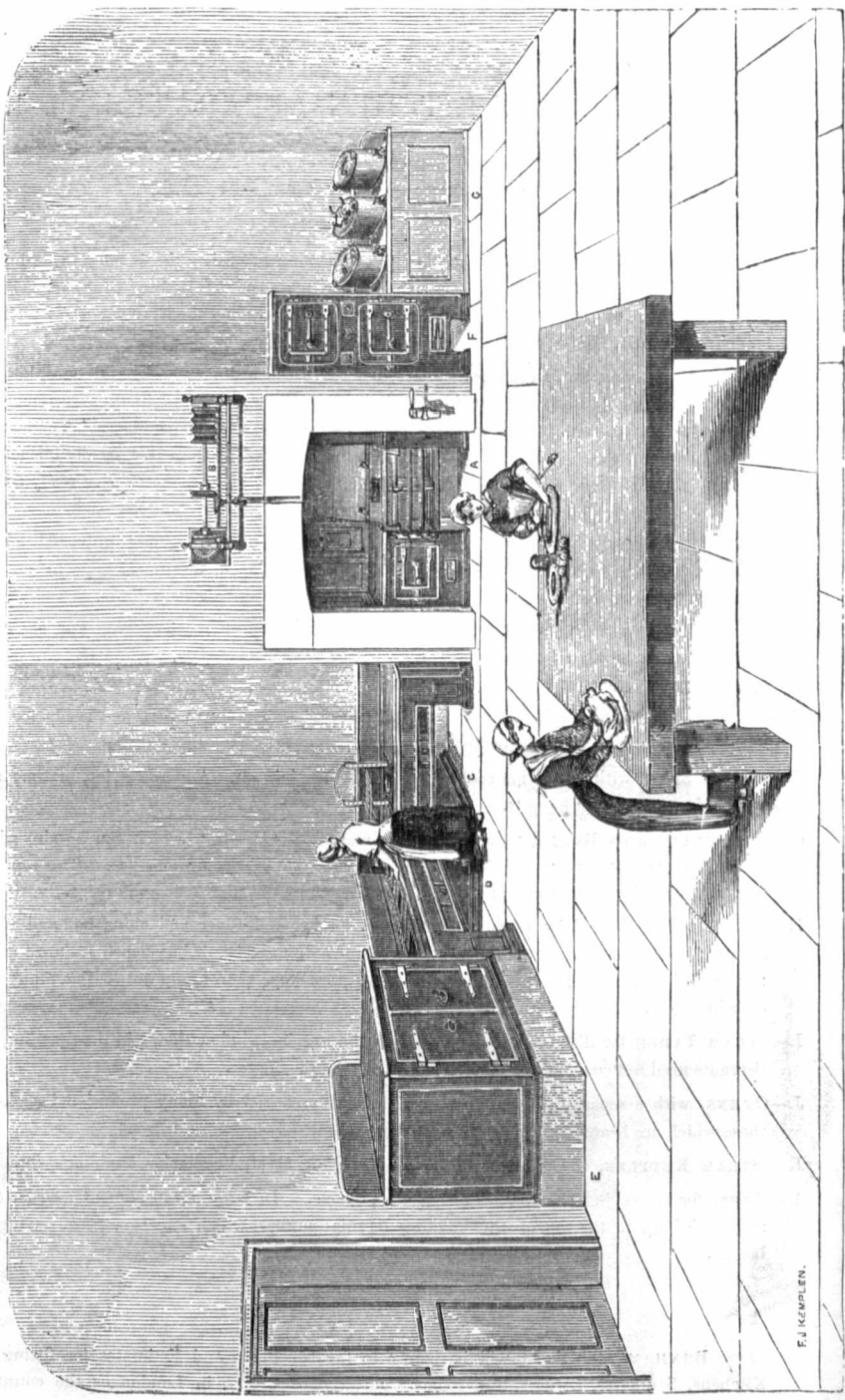
K.—STEAM KETTLES, of Copper or Block tin, for boiling Meat, Vegetables, Puddings, &c.

L.—LIFT, for conveying the dinner to the floor above. In large establishments, coals, &c., are carried up to the top of the building in this manner, which effects a great saving of labour.

---

BENHAM AND SONS will be happy to furnish Plans and Estimates for fitting up Kitchens, Sculleries, Larders, Still-rooms, Confectionaries, &c., in London or the country, and to send practical persons to take the necessary dimensions and other particulars.

KITCHEN APPARATUS No. 2.



F. J. KEMPLEN.



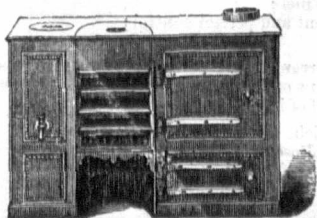
## DESCRIPTION OF KITCHEN APPARATUS No. 2.

The Engraving (page 26) represents a very complete and efficient Cooking Apparatus, which BENHAM AND SONS can confidently recommend for London or country houses, although on a much smaller scale than that which is represented in the preceding Engraving.

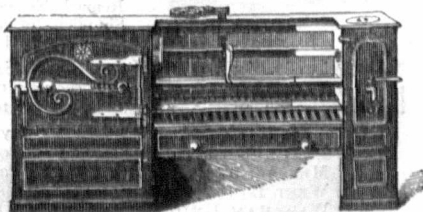
- A.—BENHAM AND SONS' Improved London-pattern Kitchen Range, with oven and boiler; all heated by one fire. The oven can be thoroughly depended upon for acting properly, and the boilers can be arranged to supply hot water for a bath, or for nursery and bedroom use (in addition to the kitchen), as well as to heat a hot closet and steam kettles, as represented in the Engraving.
- B.—Improved smoke Jack, with single movements, dangle-spit, and universal joint.
- C.—Hot-plate and broiling stove, with iron front and top, moveable gridiron, &c.
- D.—Stewing stoves, heated by charcoal or gas.
- E.—Hot closet, heated by steam, for keeping silver and china hot and ready for use; also for receiving the different courses of a dinner after being dished up, and until taken to the dining room, without any possibility of their being scorched or dried up.
- F.—Ovens, with a separate furnace underneath.
- G.—Steam kettles, for boiling meat, puddings, vegetables, &c.

BENHAM AND SONS will be happy to furnish Plans and Estimates for fitting up Kitchens, in London or country, and to send practical persons to take the necessary dimensions and other particulars.

## KITCHEN RANGES, &c.



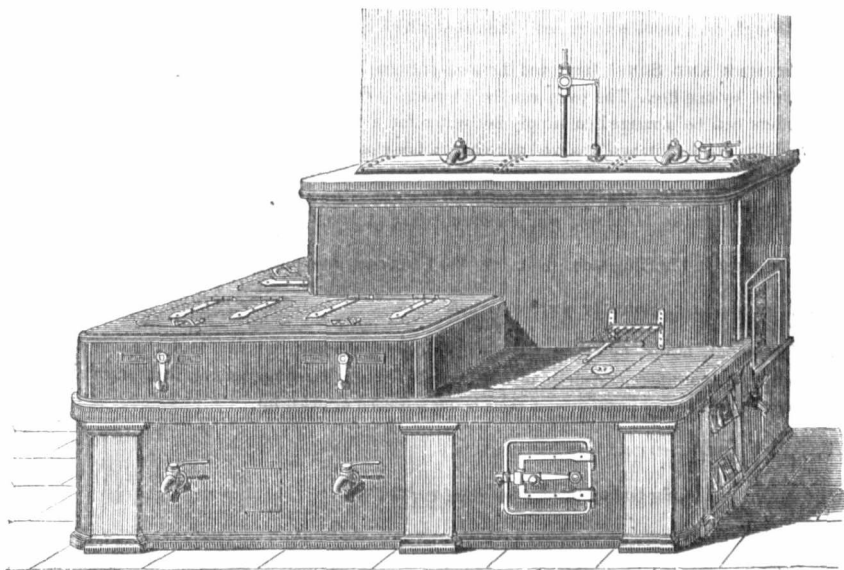
- No. 4. Improved Cottage Range, with oven, hot-closet, back-boiler, and hot-plate top. It requires no brick-work to fix it.  
 Small size, 2 ft. 9 in. by 1 ft. 3 in.,  
 2 ft. 1 in. high, price £3 15 0.  
 Larger ditto, 3 ft. 6 in. by 1 ft. 6 in.,  
 2 ft. 2 in. high, price £7 15 0.



- No. 5. Self-acting Range, with oven and back-boiler.  
 Price from £4 10 0 to £12 10 0.  
 No. 7. Intermediate quality.  
 Price from £8 0 0.  
 No. 3. Improved London pattern Kitchen Range, best quality, with wrought iron boiler, bright sliding spittrucks, &c.  
 Price from £19 0 0.

**BENHAM & SONS' PATENT COOKING APPARATUS.**

FOR BOILING, ROASTING, STEWING, BROILING, STEAMING, BAKING BREAD AND  
PASTRY, ETC., ETC., FOR LARGE NUMBERS, AND SUPPLYING HOT BATHS,  
WITH A SINGLE FIRE.



The above engraving represents the patent Cooking Apparatus recently erected in the New Royal Marine Infirmary, Woolwich.

It boils, roasts, bakes and steams for 500 Inmates, and furnishes Hot water supply to Baths and Lavatories.

The whole with a single fire burning about 200 lbs. of Coals per day.

**THE SPECIAL ADVANTAGES OF THIS APPARATUS ARE—**

Remarkable economy of fuel ;  
Simplicity of management and perfect control ;  
Great external coolness.

It admits of various modifications of form, size, and arrangements, to suit the requirements of public or private establishments—and the varying positions of fireplaces and flues—but the following examples, amongst others, may be referred to in proof of its efficiency :—

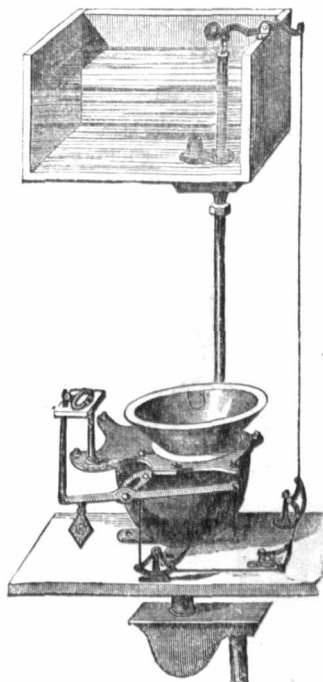
NEW ROYAL MARINE INFIRMARY, Woolwich.  
ROYAL MEDICAL BENEVOLENT COLLEGE, Epsom.  
MESSRS. COOK, SON, & CO., St. Paul's Church Yard, London.  
WEST LONDON UNION WORKHOUSE, West St., Smithfield, London.  
WAREHAM UNION WORKHOUSE, Dorset.  
LEIGHTON BUZZARD UNION WORKHOUSE, Bedfordshire.  
PENINSULAR & ORIENTAL STEAM NAVIGATION CO'S STEAMER, "Mooltan."  
Ditto ditto "Ripon." (2).

It has also been adopted by the War Department at the following Barracks in consequence of the favourable report of the "Barrack and Hospital Improvement Commissioners :"—

ROYAL ARTILLERY BARRACKS, Woolwich. (2).  
WATERLOO BARRACKS, Tower of London.  
PERMANENT BARRACKS, Aldershot.  
EDINBURGH CASTLE BARRACKS.  
STIRLING CASTLE BARRACKS.  
GIBRALTAR LOWER BARRACKS.

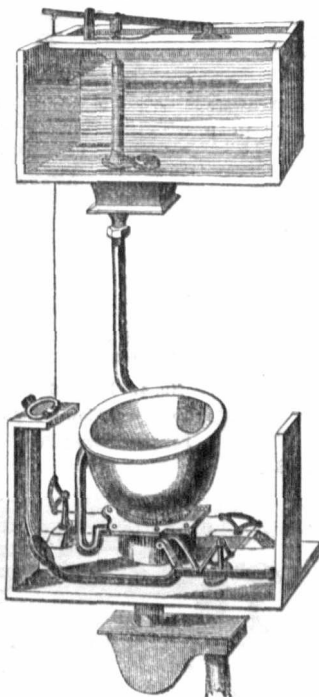
## WATER-CLOSETS.

PAN WATER-CLOSET, showing the method of fixing.

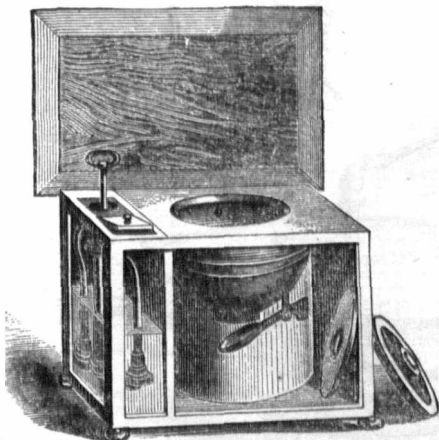


PAN WATER-CLOSET, of best quality, with round Valve, white basin, two cranks, ball lever and copper wire, sunk handle, &c.	£2 10 0
If with Blue Basin	0 3 6
Lead Service-Box (square)	0 3 6
If with spring board and valve	0 7 6
Soldering Valve in Service-Box	0 2 0
Lead D Trap, with pipe	1 7 0

IMPROVED VALVE WATER-CLOSET, showing the method of fixing.



VALVE WATER-CLOSET of best quality, with spring board, brass wire, copper wire, 2 cranks, and white basin	£5 10 0
If with Blue Basin	0 3 6
Lead Service-Box (square)	0 3 6
If with Sunk Handle	1 7 6
Lead D Trap, with pipe	0 8 6
Square Service-Box	0 2 0
Soldering Valve in Service-Box	1 7 0



IMPROVED PORTABLE WATER-CLOSET, with elstern and pump.

Painted to imitate Wainscot	£4 10 0
French Polished Mahogany	6 6 0
French Polished Wainscot	6 10 0



PORTABLE COMMODE PAIR, with air-tight rim, £1 4 0

N.B. Old Water Closets Repaired and Refixed.

THE PRICES ARE SUBJECT TO 5 PER CENT. DISCOUNT FOR READY MONEY.

# GARDEN SEATS, TABLES, FLOWER STANDS, VASES, &c.



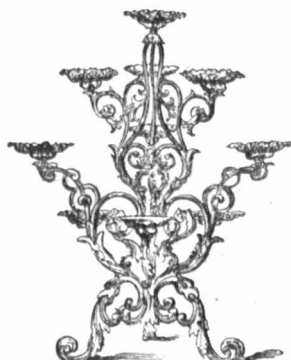
No. 1. With earthenware  
lining ..... £1 10 0



No. 2. Twenty inches high.  
£1 16 0



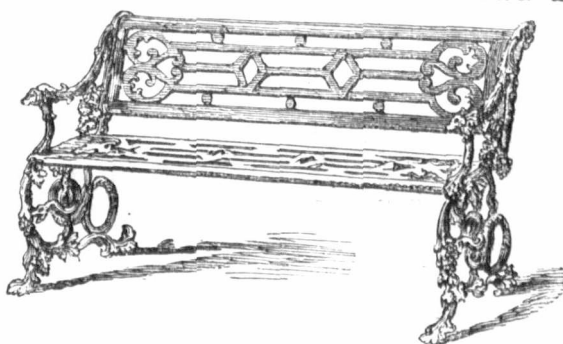
No. 3. £1 18 6



No. 4. Forty-three inches high.  
For seven Flower Pots £1 15 0  
For ten Flower Pots £2 5 0

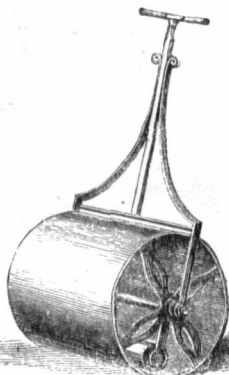


No. 5. £1 1 0



No. 6.  
Four feet long

£2 8 0



Garden Rollers of all sizes,  
from 40/0 to £10 0 0.

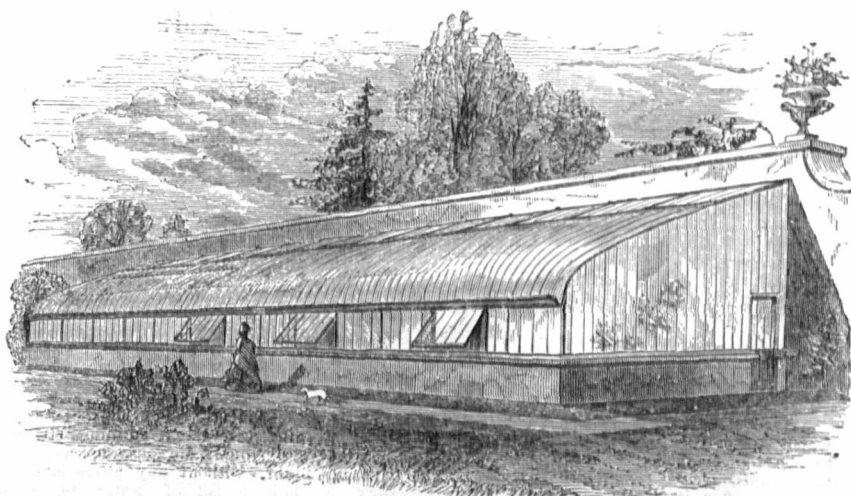


Garden Engines.  
No. 2. 14 gallons..... £6 10 0  
„ 24 „ ..... 7 15 0

FOUNTAINS.



GREEN HOUSES, CONSERVATORIES, &c.



Greenhouses, Conservatories, Hot Houses, Pine Pits, Forcing Houses, Vineries, etc., erected,  
and heated by

**HOT WATER APPARATUS,**

On the most approved and scientific principles.

IMPROVED LAUNDRY DRYING-CLOSET.



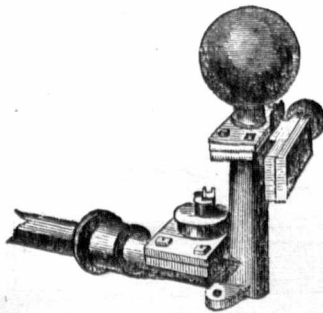
THE IMPROVED DRYING CLOSET is particularly recommended for Laundries in large Establishments, Gentlemen's Mansions, &c.

It is furnished with Sliding Horses, which run in and out on rails; the number and size of the Horses of course depending on the amount of work required.

It can be heated by means of Hot Air, Hot Water, or Steam, the moisture of the clothes being rapidly extracted and carried away.

The clothes are thus dried in a less time and in a better manner than by the old plan (which consists of a large suspending frame fixed over the ironing stove), in addition to which, the Laundry is kept free from damp heated air; and all risk of accident, and of dropping the clothes on the stove, is entirely avoided.

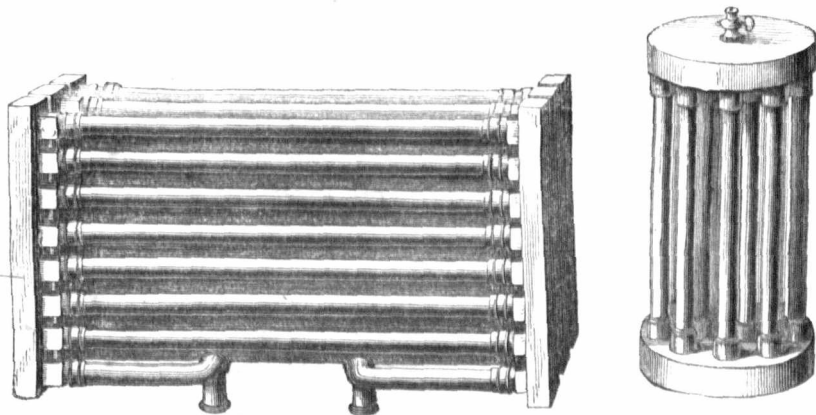
IMPROVED HYDRAULIC RAM.



THE IMPROVED SELF-ACTING WATER RAM, is peculiarly adapted for raising water out of valleys or low grounds, or from the banks of a river or running stream, to the top of the adjoining hills or high grounds, for supplying mansions, houses, and farm yards, ponds, reservoirs, &c. It works day and night, without any attendance or expense, after it is once fixed. It is necessary to have a fall of water to work it, and the greater the height of the fall, the more effective will be the machine. The greater the height of the lift, of course the less will be the quantity raised in a given time.

## HOT WATER APPARATUS,

For warming Churches, Chapels, and Public Buildings; Halls, Staircases, and Private Houses; Conservatories, Greenhouses, Forcing Pits, &c.



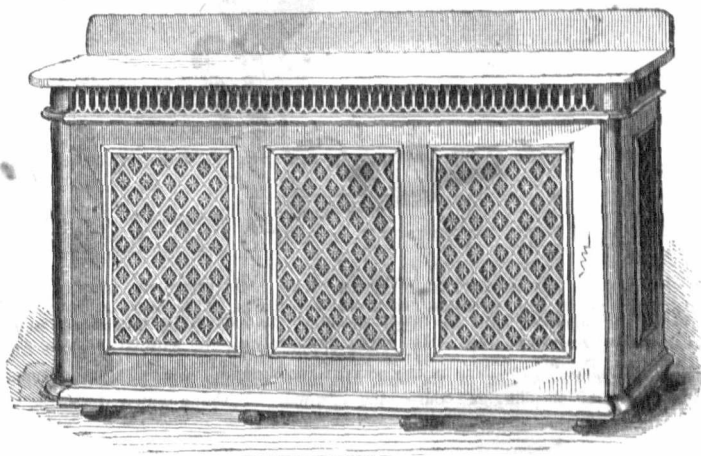
The use of Hot Water Apparatus, for diffusing artificial heat, has now become general, and its merits are universally acknowledged.

It is perfectly safe, free from any unpleasant smell, and may be efficiently managed by any person of ordinary intelligence.

The hot water circulates through iron pipes. The whole of the water in the apparatus passes successively through the boiler, and communicates the heat which it thus receives from the fuel, to the various buildings and apartments where the warmth is required. There are no buildings, however large, to which it cannot be advantageously adapted.

The arrangements vary greatly, according to the nature and construction of the building. For halls and staircases, pedestal-coils are frequently used, as represented above, which may be enclosed by an ornamental trellis enclosure, surmounted by a marble slab, as shown by the following engraving.

The pipes may also be placed out of sight, and the warm air introduced through the floors or skirtings of the apartments.

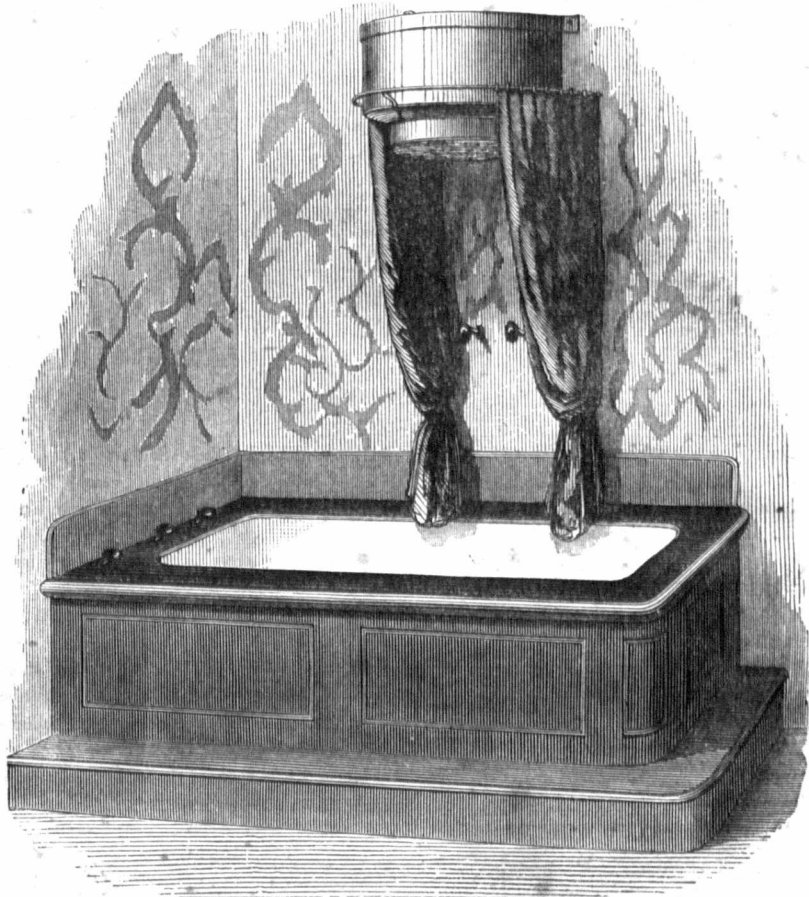


# BENHAM AND SONS,

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## WARM BATHS,

Fitted up in panelled wood enclosure with hot and cold services and waste.



The hot and cold water are admitted by means of the lever handles at the end, and the Bath is afterwards emptied in a similar manner. The hot water may be supplied either from the boiler of the Kitchen Range, or from a fire in the Bath Room, or from a distinct furnace.

A SHOWER BATH can also be fitted up over it, as represented above, with the hot and cold water laid on.

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## HOT WATER SUPPLY TO NURSERIES, BEDROOMS, &c.

A CONSTANT SUPPLY OF HOT WATER may be provided for NURSERIES, BED ROOMS, DRESSING ROOMS, BATH ROOMS, or any parts of the house, by means of pipes from the boiler of the kitchen range, and without in any way interfering with the kitchen arrangements.

The advantages of this plan, and the saving of time and labour which it effects, are too evident to require any further explanation.

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19, 20, & 21, Wigmore Street, Cavendish Square, London. (W.)