

A
CATALOGUE AND DESCRIPTION OF
MEDHURST'S PATENT WEIGHING MACHINES, CRANES, &c.



MANUFACTURED BY
THOMAS MEDHURST,
IRON FOUNDER AND ENGINEER,
465, OXFORD STREET,

IRON FOUNDRY AND WORKS,
8, LITTLE DENMARK STREET, SOHO,
LONDON.

ESTABLISHED 1800.

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Fig 1.

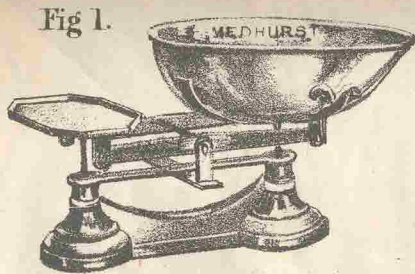


Fig 2.

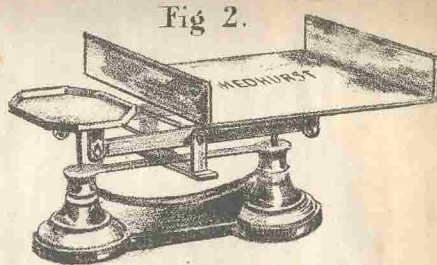


Fig 3.

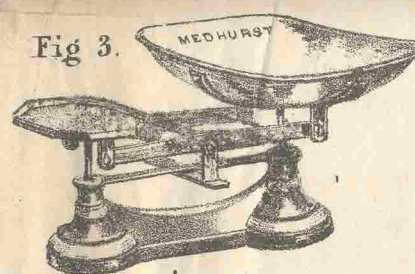


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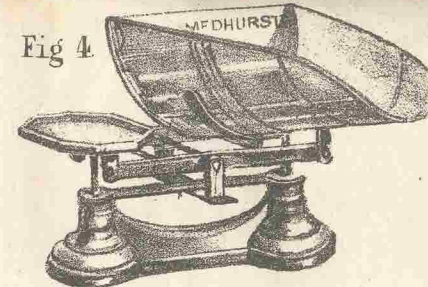


Fig 10.

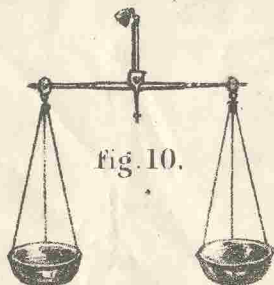


Fig 11 1/2

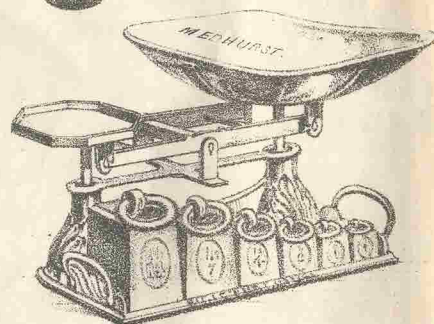


Fig 11.

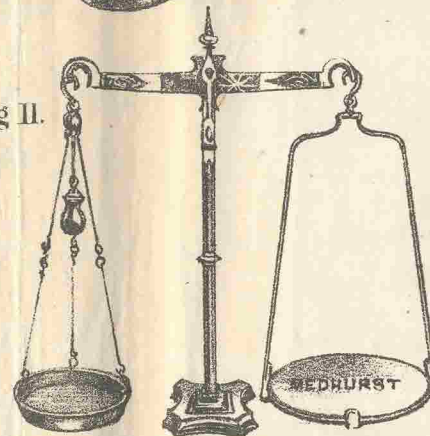


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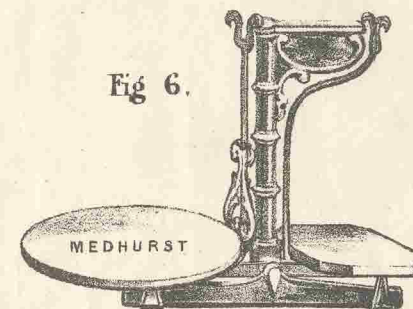


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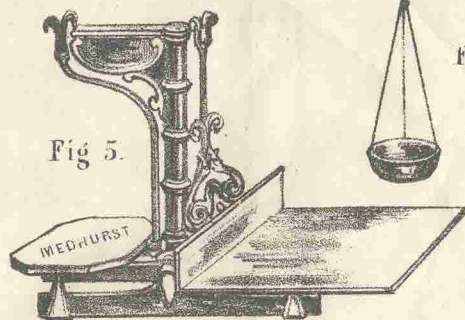


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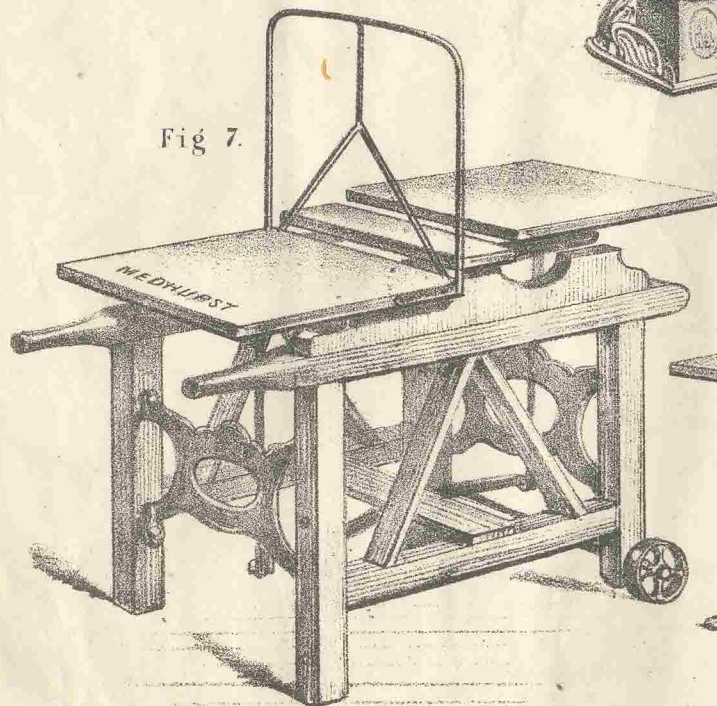


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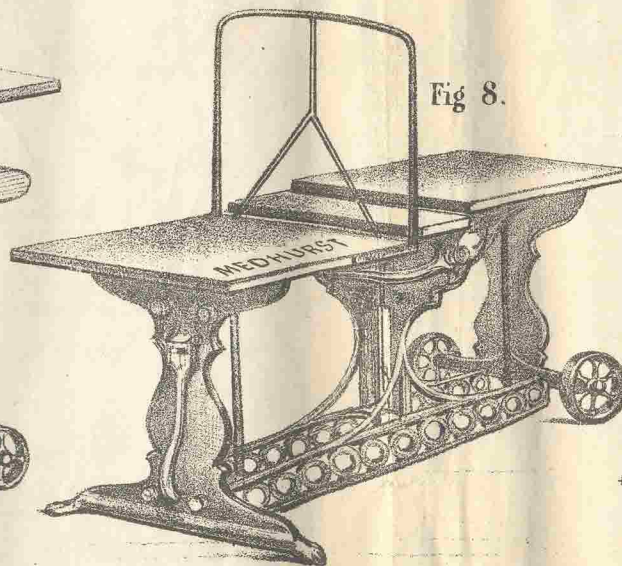
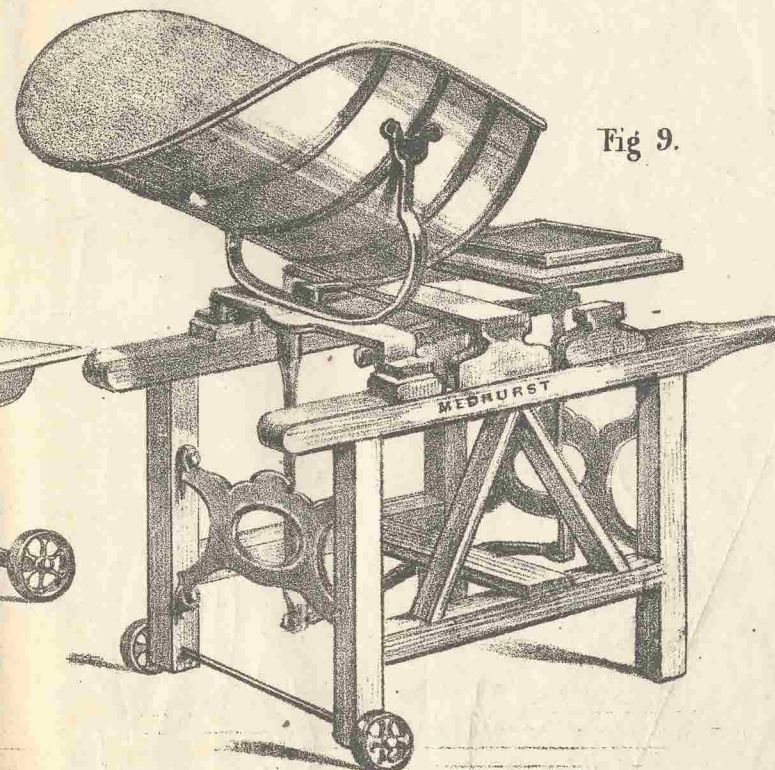


Fig 9.



MEDHURST INVENTOR & PATENTEE, 465, OXFORD ST., LONDON.

Rep. Coombe, Lith. 4/ Rotten Garden London.

PLATE I.

Fig. 1. 2

Counter Weighing Machine with Copper Scoop. Square or Round Copper Scale.
Price to Weigh 7 lb. 14 lb. 20 lb. 30 lb. 40 lb. 50 lb. 100 lb.

Fig. 3

Counter Weighing Machine with Tin Scale or China Plate.
Price to Weigh 7 lb. 14 lb. 20 lb. 30 lb. 40 lb. 50 lb. 100 lb.

Fig. 4.

Counter Weighing Machine for weighing Flour with Tin Scoop Scale.
Price to Weigh 1 peck 1 1/2 pecks 1/2 Bushel 1 Bushel

Fig. 5.

Inverted Counter Weighing Machine with Copper or Brass Scale.
Price to Weigh 20 lb. 30 lb. 40 lb. 50 lb. 100 lb.

Fig. 6.

Inverted Counter Weighing Machine with China Plate or Tin Scale.
Price to Weigh 20 lb. 30 lb. 40 lb. 50 lb. 100 lb.

Fig. 7.

Dwarf Single Weighing Machine, Price to weigh 3 Cwt. £2. 10/- to weigh 2 Cwt. £2. 5/-
Low Dwarf Do. £2. Price to weigh 3 Cwt. £2. 5/- to weigh 2 Cwt. £2. 2/-

Fig. 8.

Domestic Weighing Machine in Ornamental Iron Frame, Price to weigh 3 Cwt. £4.

Fig. 9.

Coal Weighing Machine with Iron Scoop to weigh 1 Cwt. of Coals. Price £2. 15/-
Price to weigh 1/2 Cwt. £1. 5/-

Fig. 10.

Best Box end Beam Hand Tea Scales, Price to Weigh 2 oz. 1/4 lb. 1/2 lb. 1 lb.
Best Round end Beam Do. Price to Weigh 2 oz. 1/4 lb. 1/2 lb. 1 lb.

Fig. 11.

Hand Beam Scales, for Grocers, Butcher and other Trades, Price

Fig. 11 1/2.

Registered Counter Weighing Machine for Domestic purposes.
Price with Weights, for 7 lb. £1. 2/- for 14 lb. £1. 4/- for 28 lb. £1. 10/-

Fig 12.

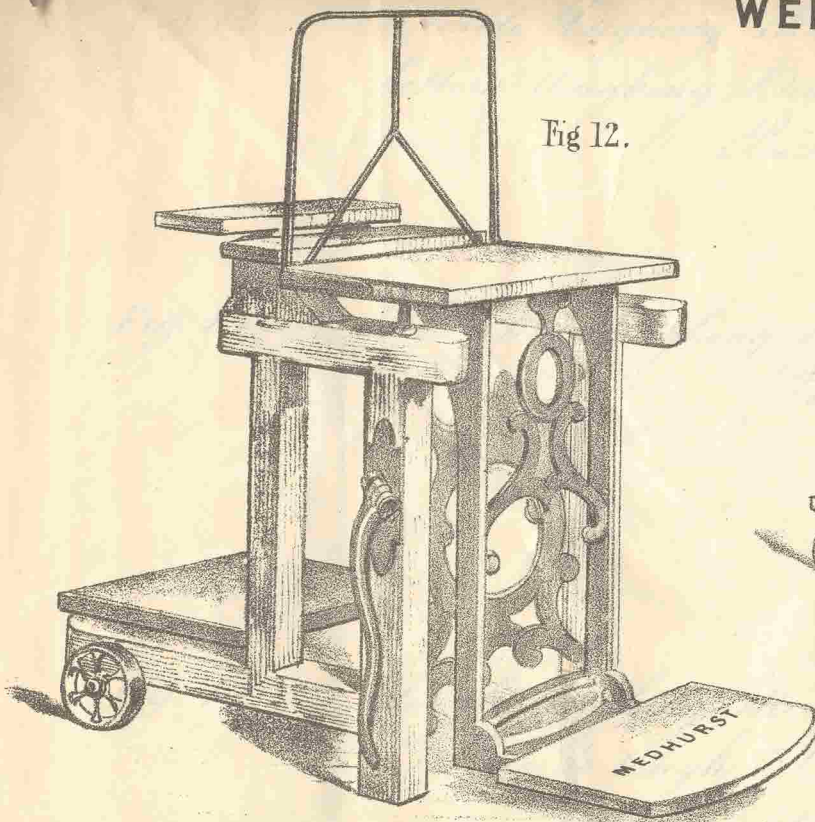


Fig 13.

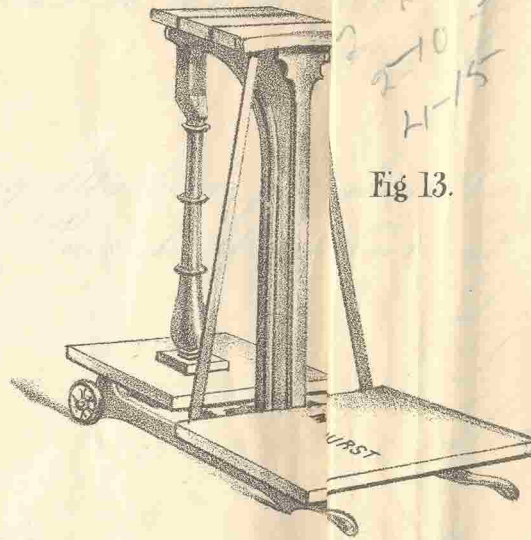


Fig 14.

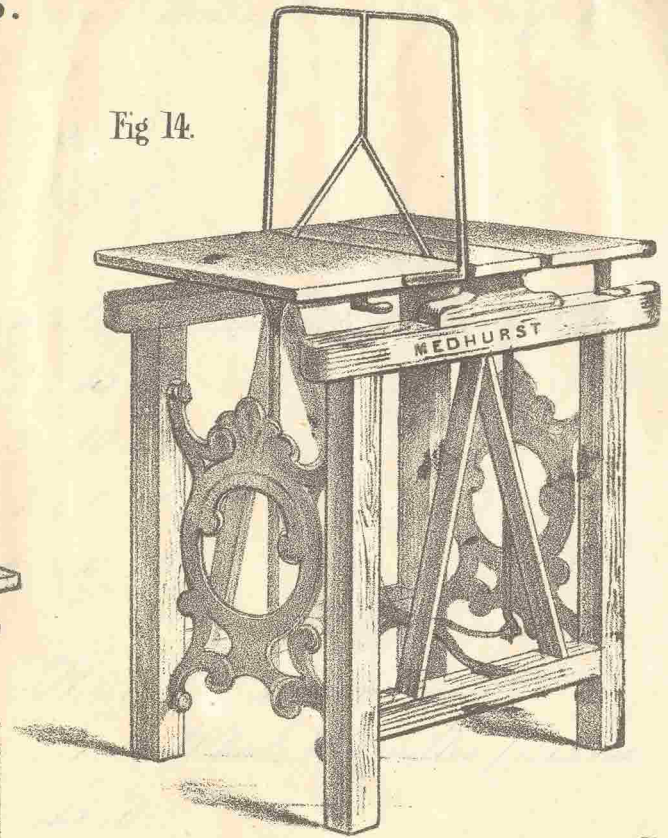


Fig 15.

Fig 16.

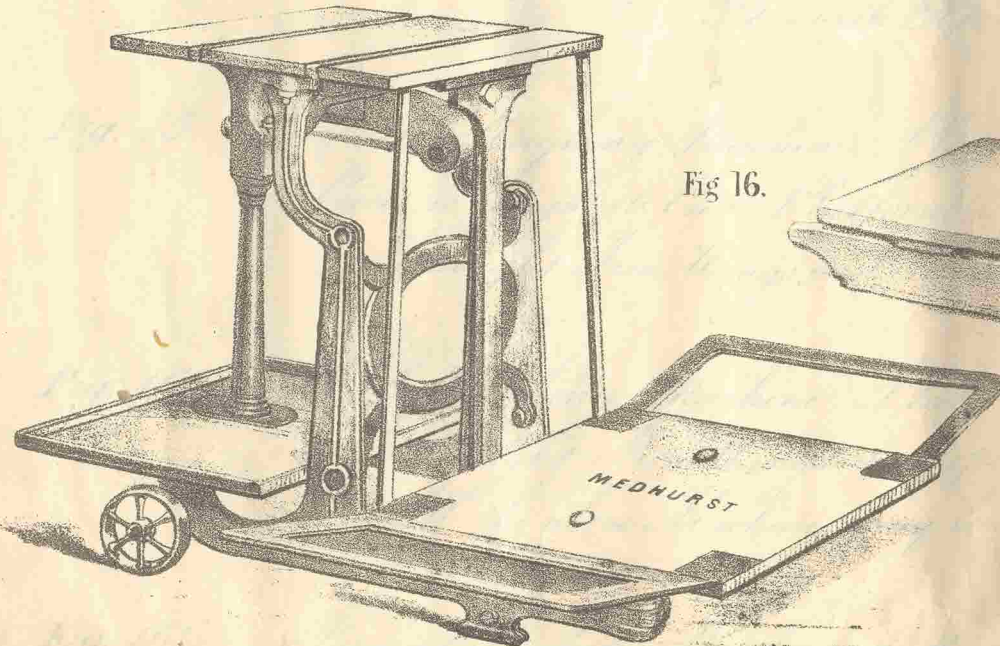


Fig 16 1/2.

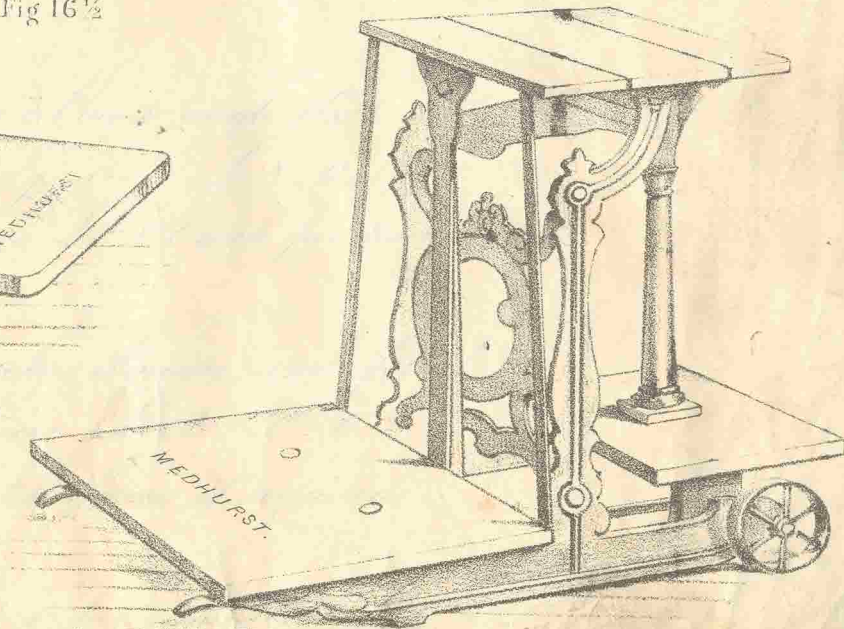
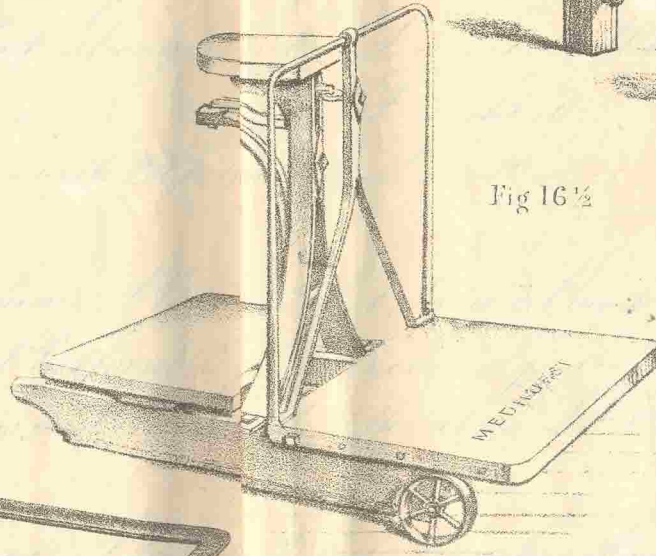


Fig. 12.

Double Weighing Machine, for Weighing Corn, Flour, Seeds, &c. with a top & bottom Weighing Board, that turn up in Front,
Price to Weigh 3 Cwt. £5. 5. 0.
" 2½ Cwt. £4. 15. 0.

Fig. 13.

Inverted Weighing Machine, for Weighing Corn, Flour, Fruits, Seeds, Potatoes, &c.
Price to Weigh 2 Cwt. £2. 15. 0
" 2½ " £3. 10. 0
" 3 " £4. 0. 0
" 5 " £6. 0. 0

Fig. 14.

Single Weighing Machine, for Weighing Corn, Flour, &c. at top only.
Price to Weigh 3 Cwt. strongest make £3. 3. 0. Wheels & Handles 7/- extra.
" 2½ " £2. 15. 0.
" 2½ " with 2 Platforms only £2. 10. 0

Fig. 15.

Cotton Weighing Machine, - Platform 2 feet Square. Price to weigh 7 Cwt. £7. 0. 0.
Price to weigh 10 Cwt. Platform 2 feet 4 inches Square. £8. 0. 0.
Wrought Iron Wings and Joints fitted to the above £2. 0. 0 each per pair extra.

Fig. 16.

Wool Weighing Machine, - Platform 2 feet 6 inches Square, and fitted with Wrought Iron Wings that open to 5 feet. Price £12. 10. 0.
All the above Machines may be had with Iron Platforms if required.

Fig. 16½.

Farmer's Weighing Machines to Weigh 3 Cwt. £3. 0. 0, to Weigh 5 Cwt. £4. 0. 0.

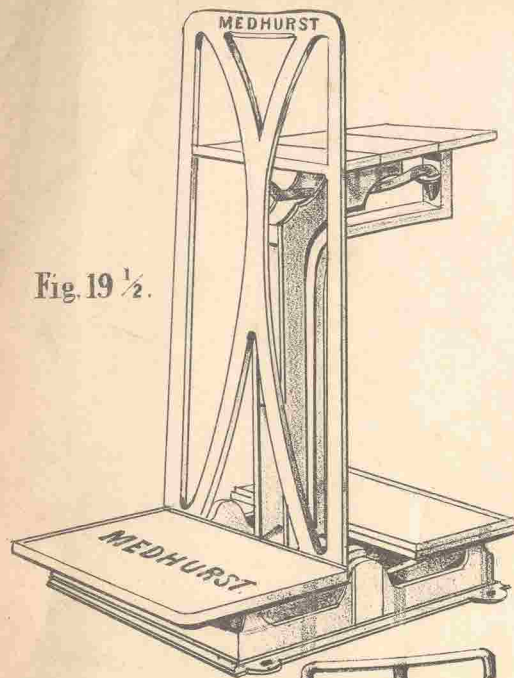


Fig. 19 1/2.

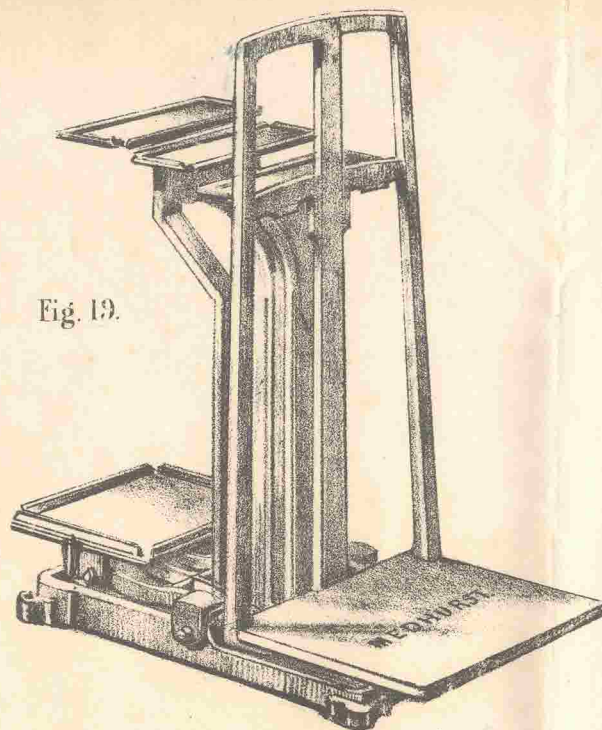


Fig. 19.

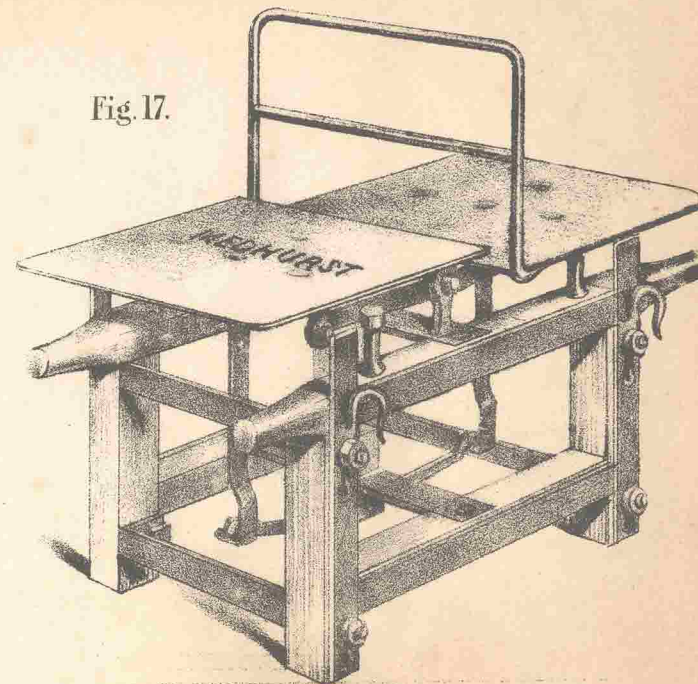


Fig. 17.

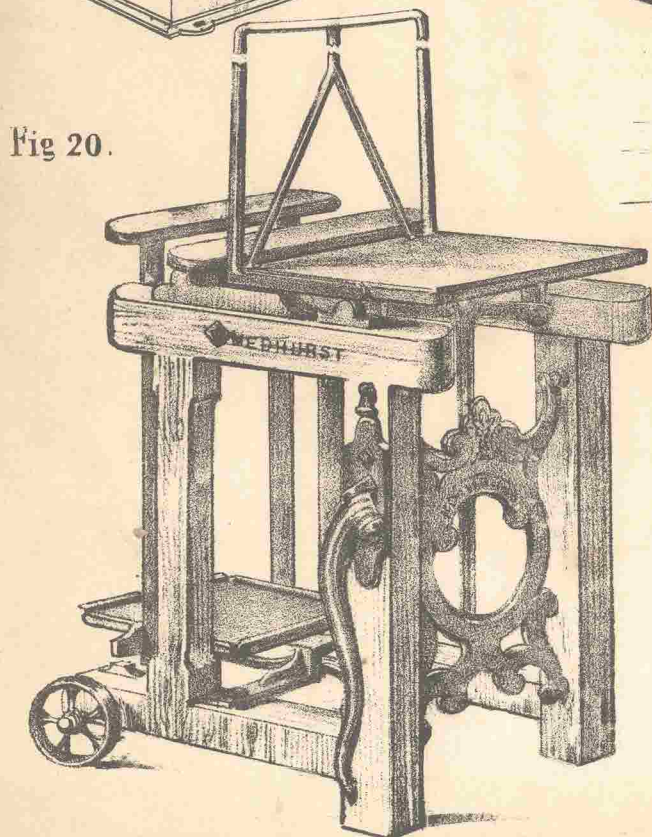


Fig. 20.

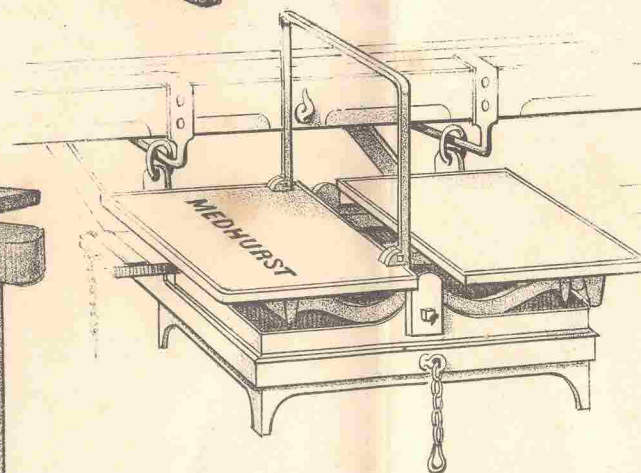


Fig. 18. 1/2.

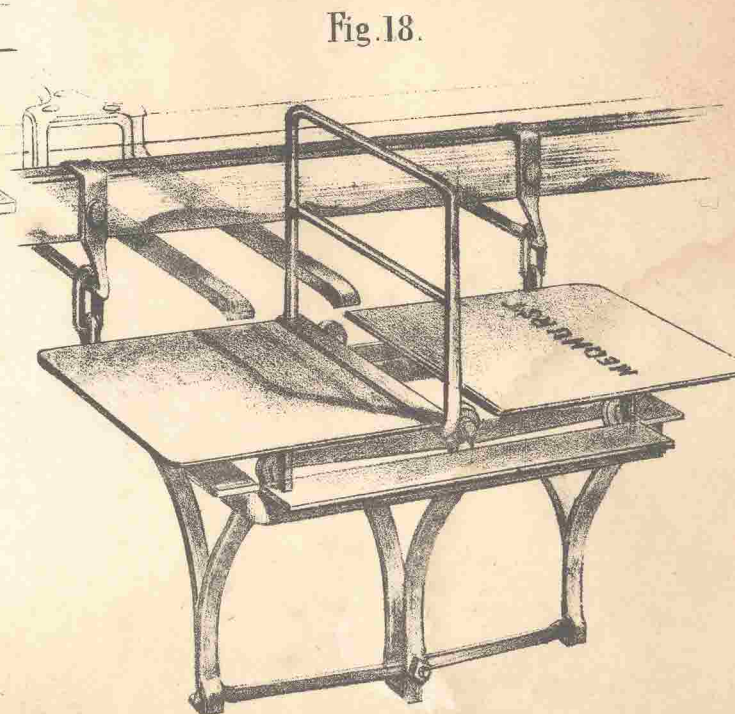


Fig. 18.

MEDHURST,

INVENTOR & PATENTEE 465 OXFORD ST LONDON

Plate 3

Fig. 17 An Improved Coal Waggon or Van Weighing Machine, the works of which are made entirely of Wrought Iron, in a Wood frame fitted with self-acting slide Hooks which prevent the wear of the Machine and keep it free from damage, Price £

Fig. 18 A do. do. made entirely of Wrought Iron, and with the self acting relieving fork, by which the Machine is relieved from wear, and kept in perfect order. Price with fork, £

Fig 18½ Medhurst's Improved Van Weighing Machine, constructed in a superior manner.

Fig 19 An Improved Wharf Weighing Machine, made entirely of Iron, strong, durable and accurate, Price £, or with weights & cover complete £

Fig. 19½ Medhurst's Improved Wharf Weighing Machine, of lighter construction, £

Fig. 20 A do. do., fitted in a Wood frame, made very strong and accurate, Price £, or with weights & cover complete, £

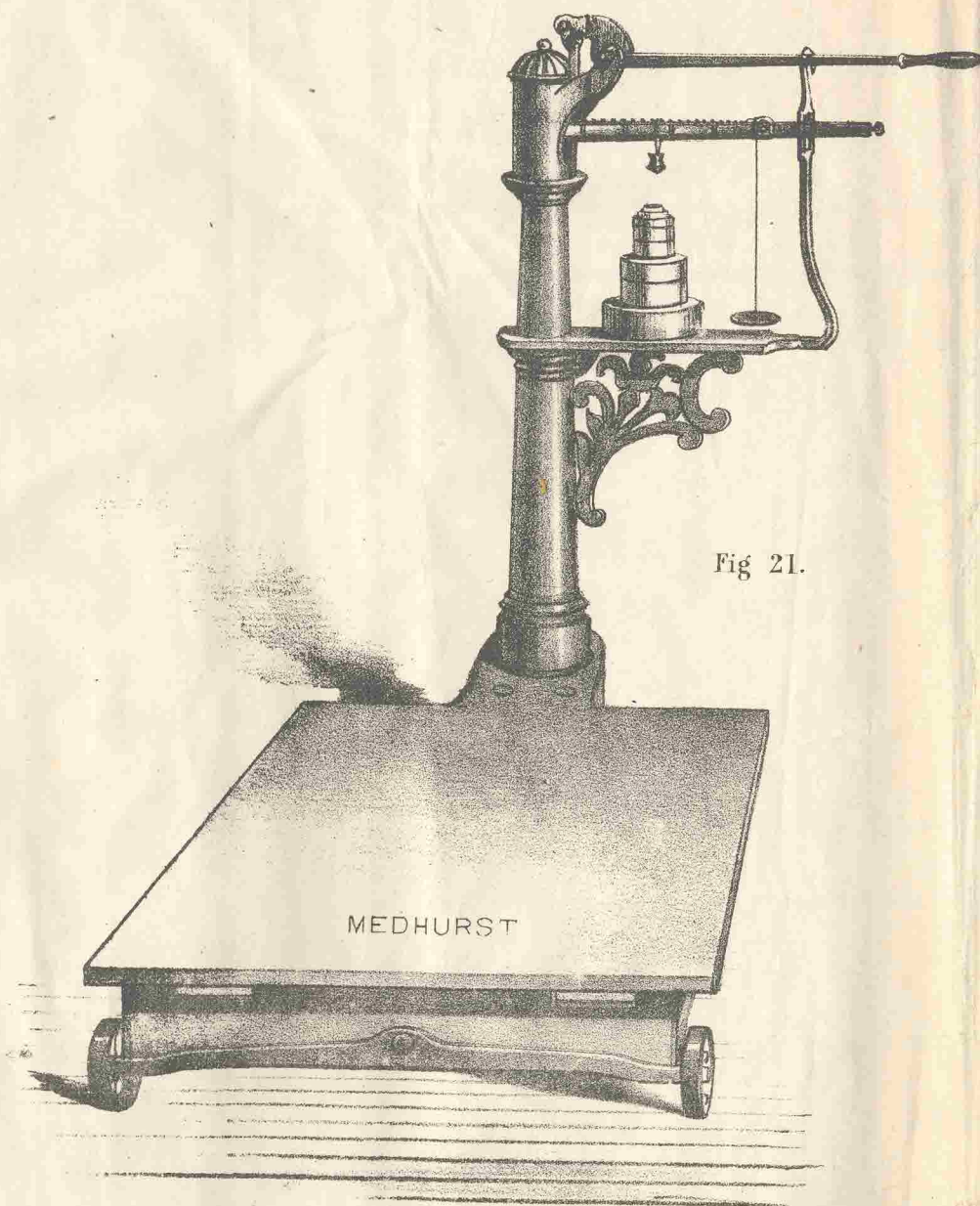


Fig 21.

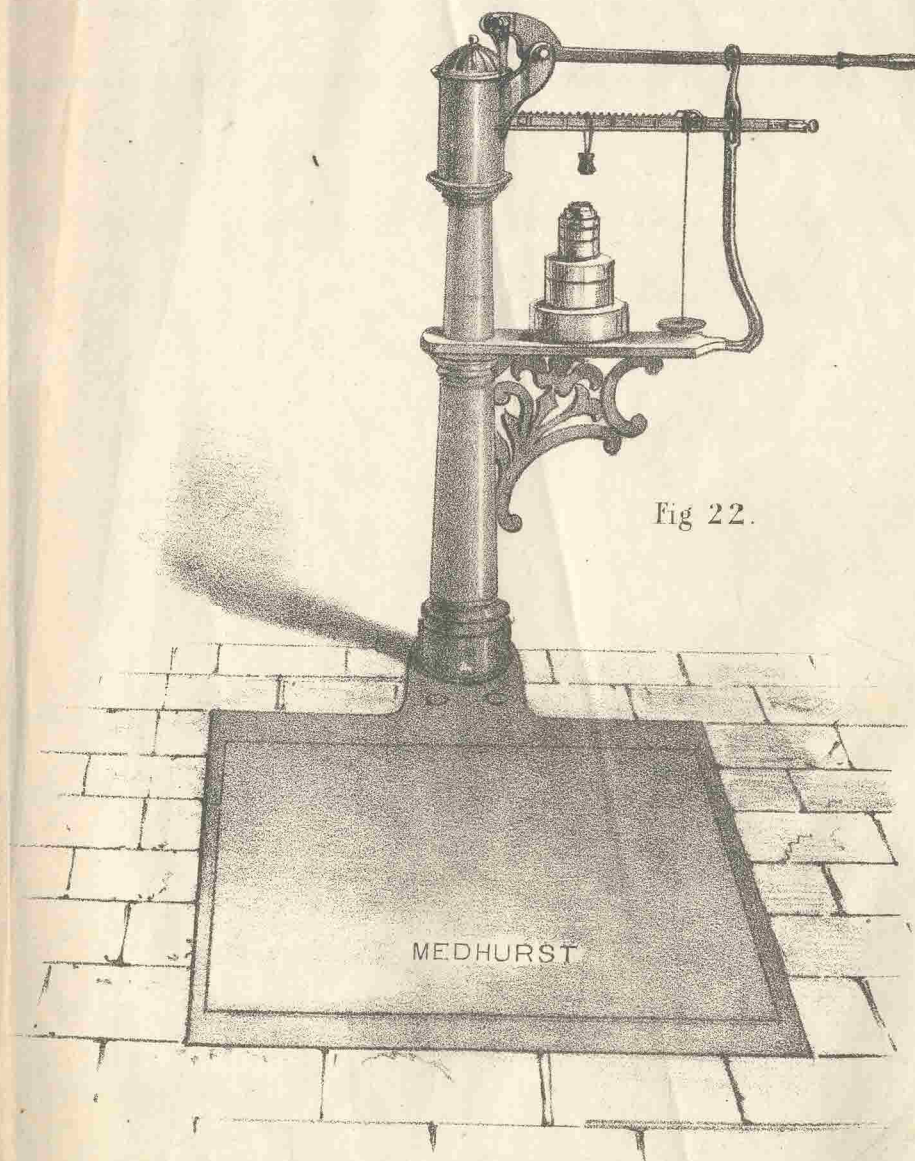


Fig 22.

PLATE 4.

Fig 21.

Improved Portable Compound Lever Weighing Machine, made entirely of Iron, with Steel edges and bearings, Mounted on Wheels, particularly adapted for weighing heavy goods; and extremely well suited for Merchants and others, Railway and Canal Companies, &c. &c.

Price to Weigh 5 Cwt.	£ 5 . 0 . 0	Size of Platform	21 in x 21 in.
" 10 "	£ 7 . 0 . 0	"	24 " x 24 "
" 12 "	£ 7 . 10 . 0	"	24 " x 30 "
" 20 "	£ 12 . 0 . 0	"	30 " x 35 "
" 30 "	£ 16 . 0 . 0	"	37 " x 37 "
" 60 "	£ . . .		

Fig 22.

Improved Compound Lever Weighing Machine to be sunk level with the Floor or Ground, particularly adapted for weighing Casks, Heavy and Bulky Goods, &c.

Price to Weigh 10 Cwt.	£ 7 . 10 . 0	Size of Platform	21½ x 24½
" 20 Cwt.	£ 10 . 10 . 0	"	26 x 28½
" 20 Cwt.	£ 14 . 0 . 0	"	40 x 30
" 30 Cwt.	£ 16 . 0 . 0	"	37 x 34

MEDHURST'S IMPROVED SINGLE LEVER PLATFORM WEIGHING MACHINES &c.

PL.5.

Fig 24

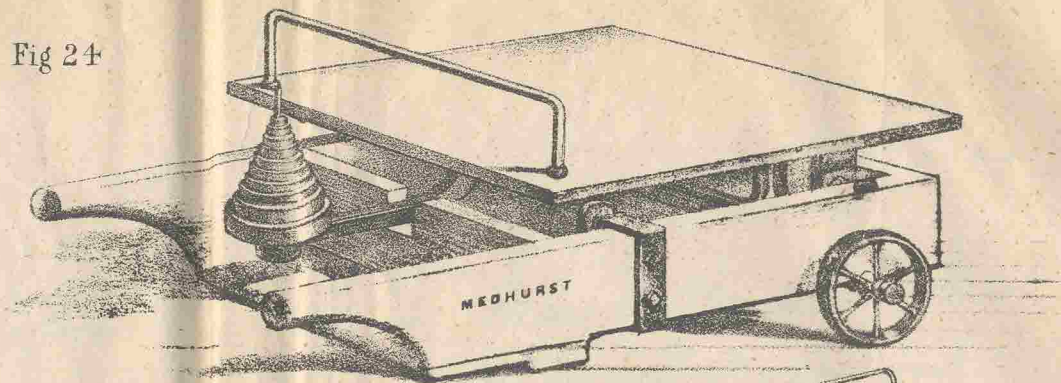


Fig 25

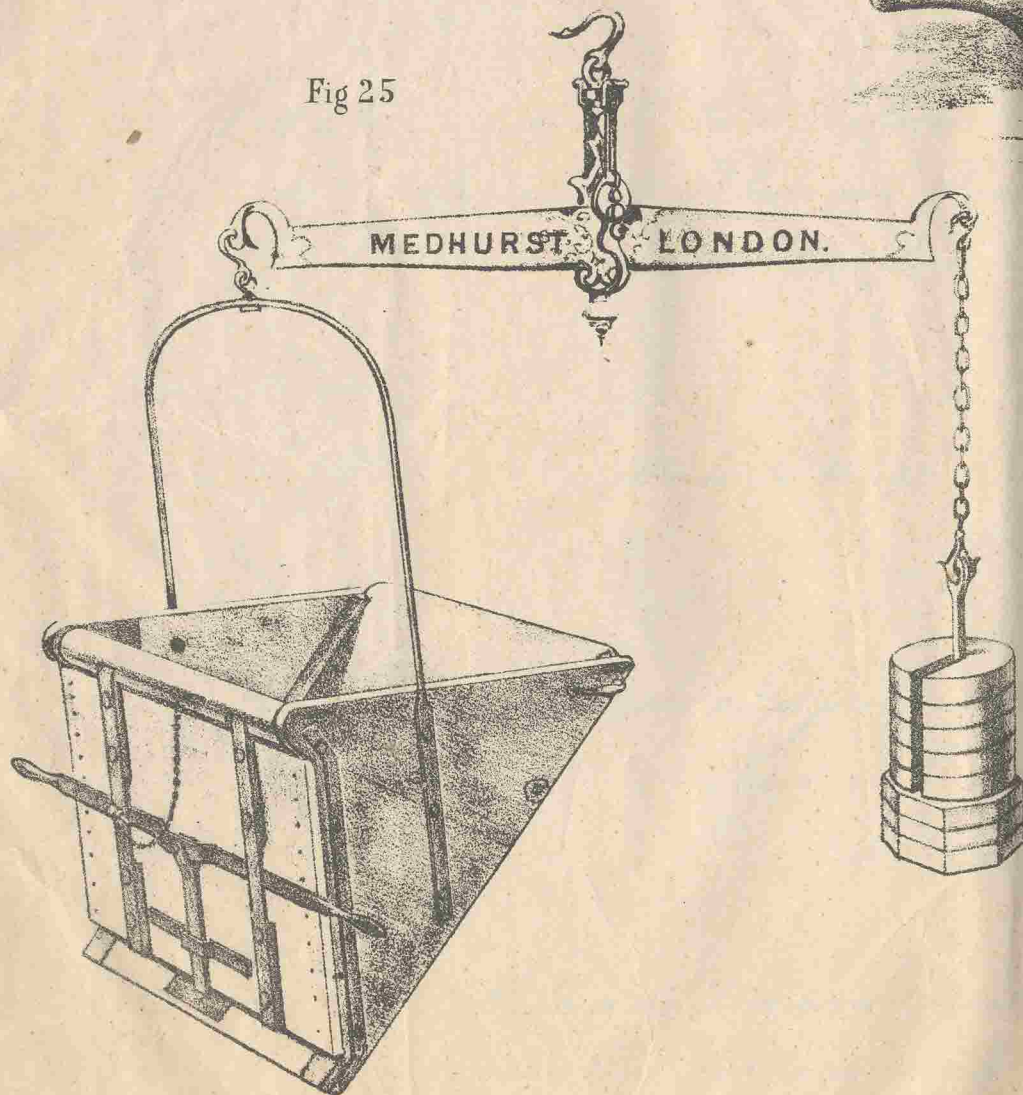


Fig 25½

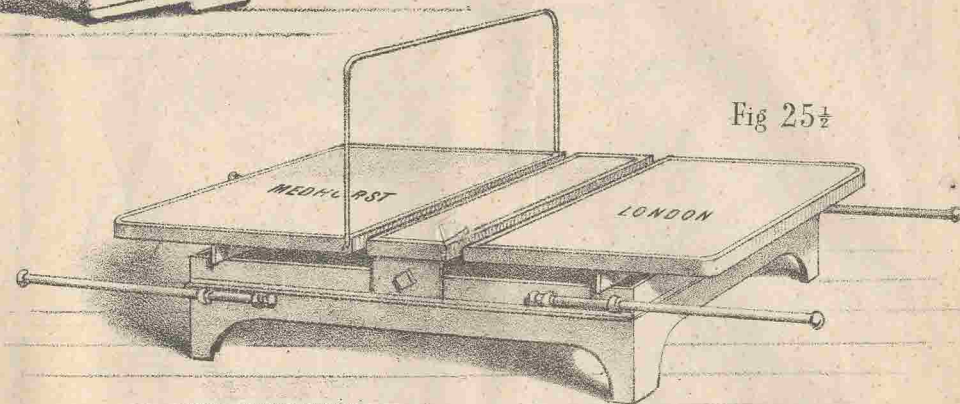
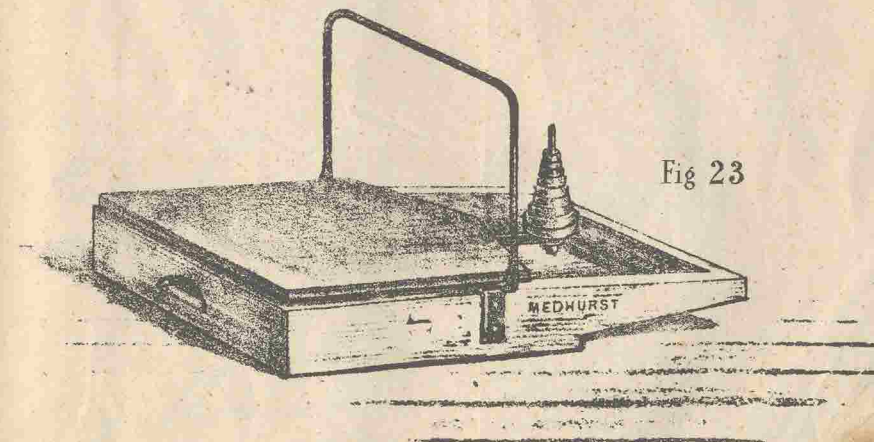


Fig 23



MEDHURST INVENTOR & PATENTEE, 465, OXFORD ST., LONDON.

Rep. G&O's Lith. 47 Hatten London London

Single Lever Platform Weighing Machine, particularly adapted for weighing Coals and other goods on a Barge, Wharf or Railway Depot, &c.
Price to Weigh 2 Cwt. £2. 10. 0. Size of Platform $14 \frac{\text{in.}}{\text{in.}} \times 17 \frac{\text{in.}}{\text{in.}}$
" 3 " £2. 15. 0. " 16 x 20
" 4 " £3. 10. 0. " 20 x 24

Fig. 24.

Single Lever Platform Weighing Machine, Mounted on Strong Wood Frame with Wheels and Handles, exceedingly useful, portable & convenient
Price to Weigh 5 Cwt. £4. 10. 0. Size of Platform 24 x 20
" 6 Cwt. £5. 0. 0. 27 x 27
" 10 Cwt. £7. 10. 0. }
Made to Weigh Barrow loads of Coals &c. } " 39 x 28
20 Cwt. £9. 0. 0. " 32 x 33

Fig. 25. Medhursts Improved Ship Coal Scales

Price with Weights for $2\frac{1}{2}$ Cwt. £
do. do. 5 Cwt. £

Fig 25½.

Medhursts Improved Equilibrium Weighing Machine, constructed of Iron with Steel bearings, suitable for weighing Coals on Wharf and Yard, Agricultural Produce, &c. in fields:—strong, portable & correct.
Price for 3 Cwt. without weights, £
Do " 2 Cwt. Do " £