

Catalogue of veterinary appliances, &c; / Arnold & Sons.

Contributors

Arnold & Sons.

Publication/Creation

[London?] : [The firm?], [1902]

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By Appointment to

HIS MAJESTY'S NAVY; HIS MAJESTY'S ARMY; THE HONOURABLE COUNCIL OF INDIA;
THE CROWN AGENTS FOR THE COLONIES; THE EGYPTIAN GOVERNMENT;
FOREIGN GOVERNMENTS; ROYAL VETERINARY COLLEGE, &c., &c.

CATALOGUE

OF

VETERINARY APPLIANCES, &c.

ARNOLD & SONS,

26, 30 & 31, WEST SMITHFIELD,

AND

1, 2, 3, 18 & 19, GILTSPUR STREET, LONDON.

(Opposite St. Bartholomew's Hospital.)

ESTABLISHED 1819.

Telegraphic Address: "INSTRUMENTS, LONDON."

Telephone: No. 518 HOLBORN.

Factory: LITTLE BRITAIN, E.C.

1902.

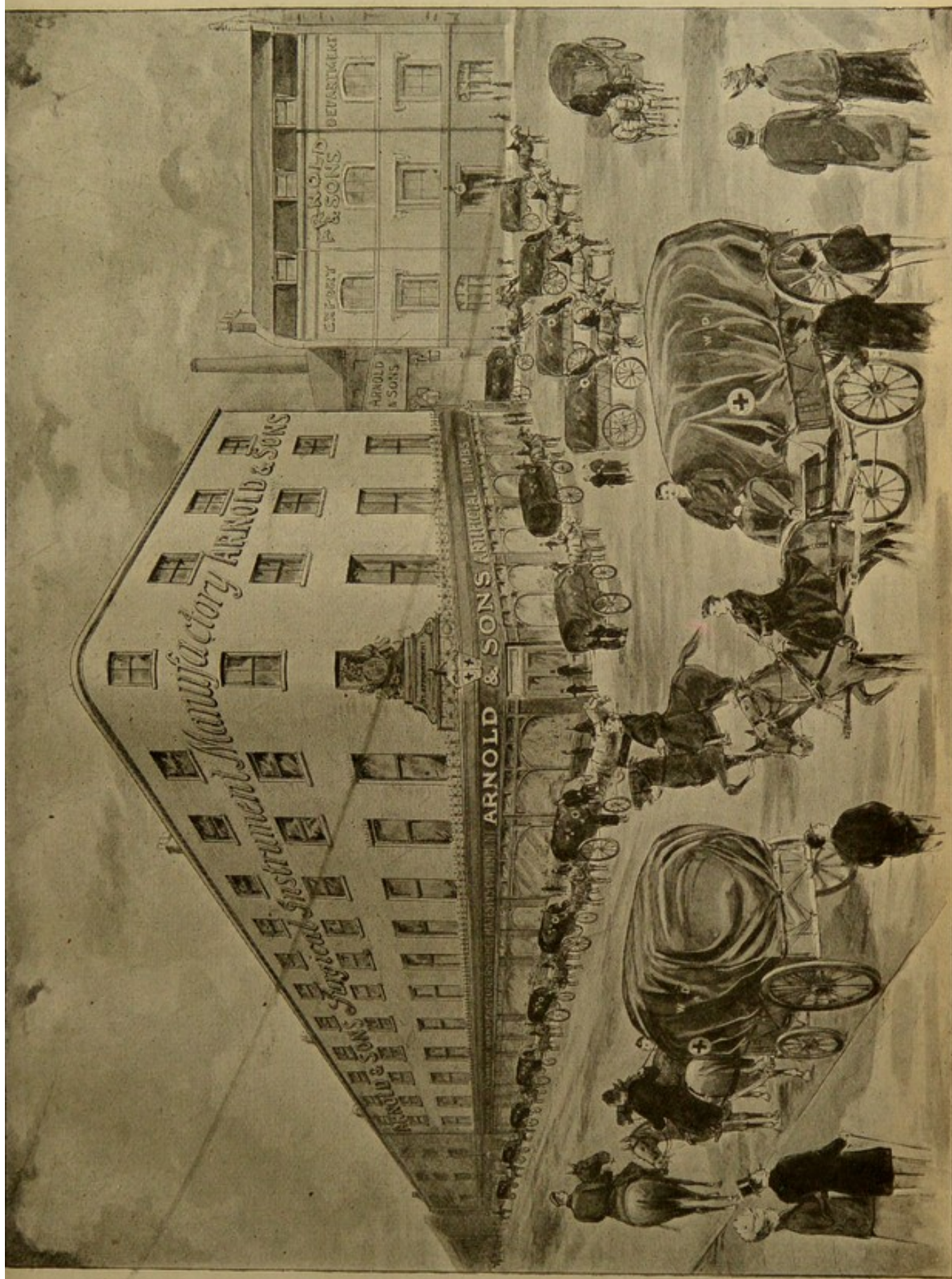
VETERINARY MEDICINE, Instruments & Apparatus;

20 cent

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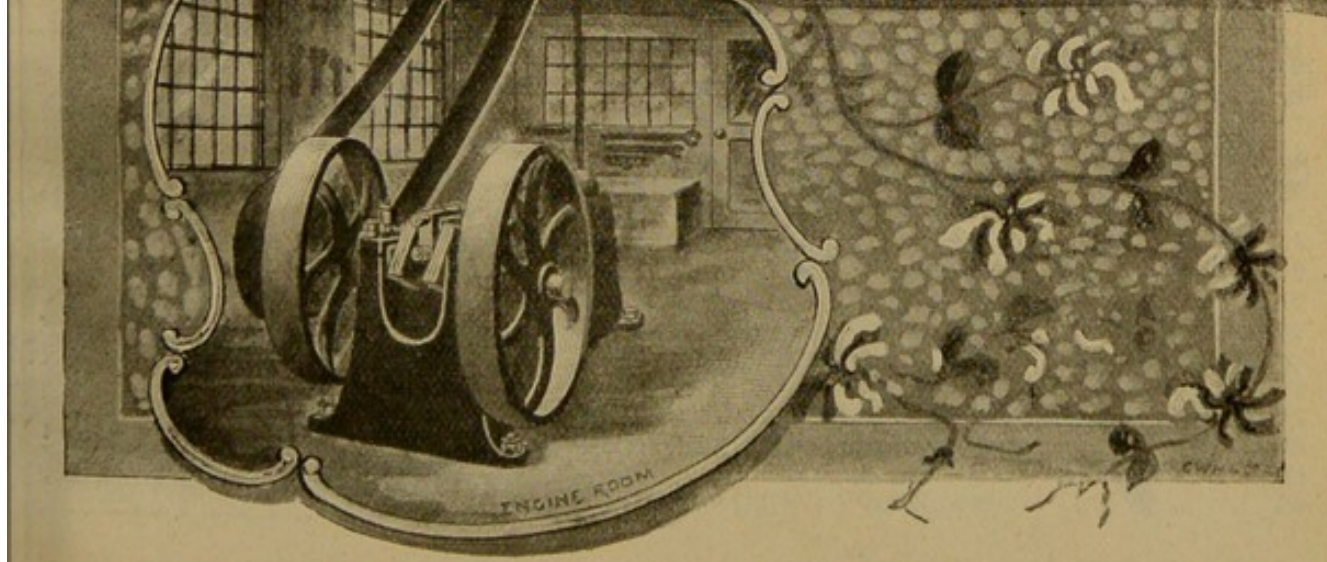
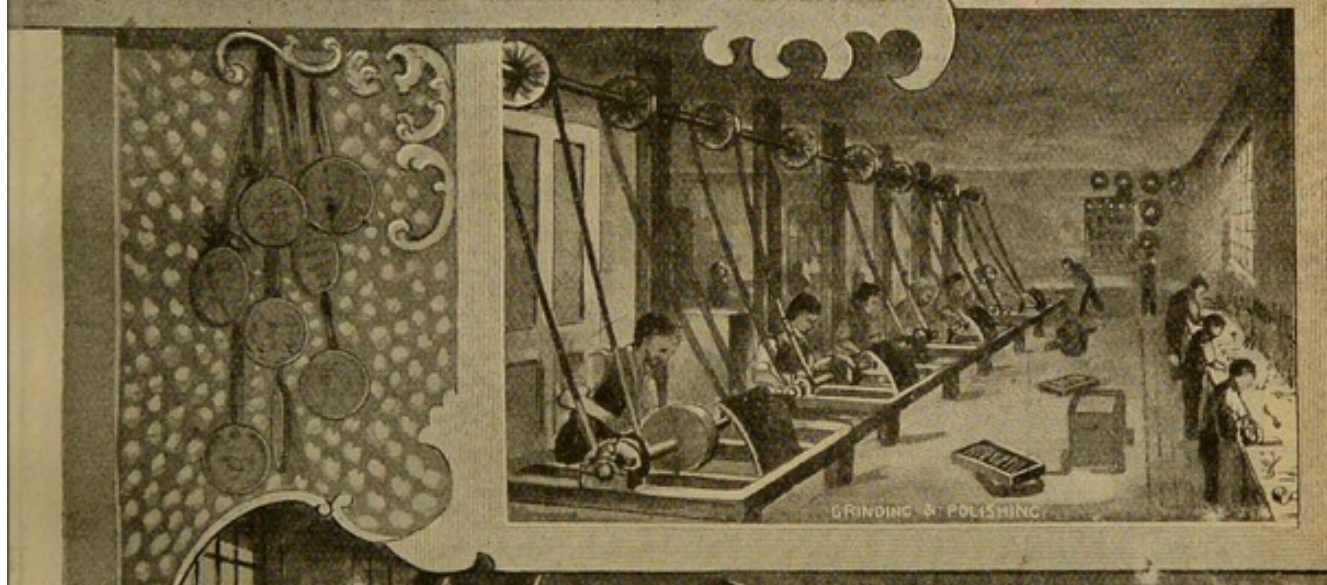
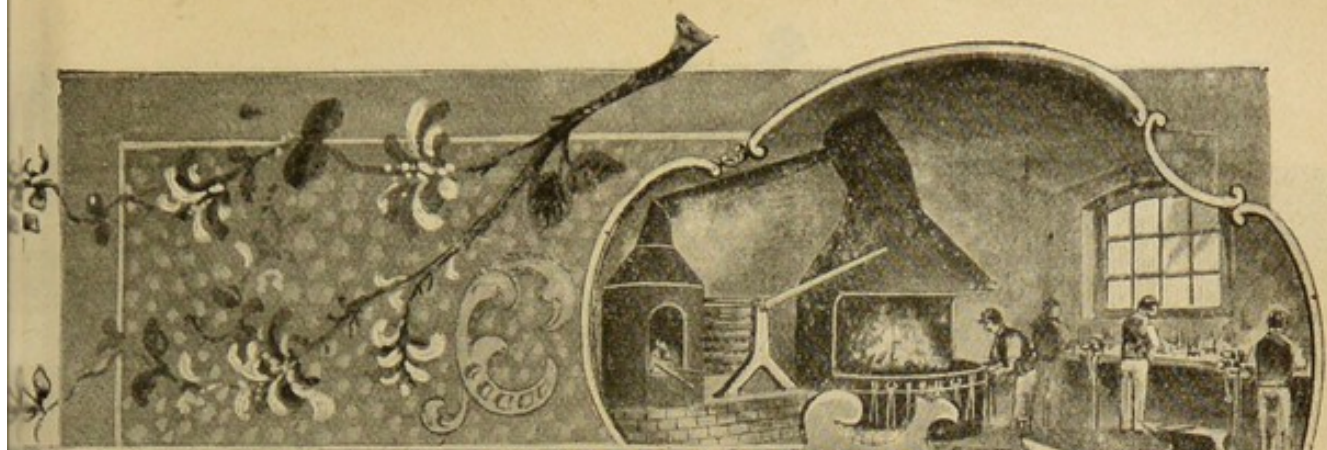


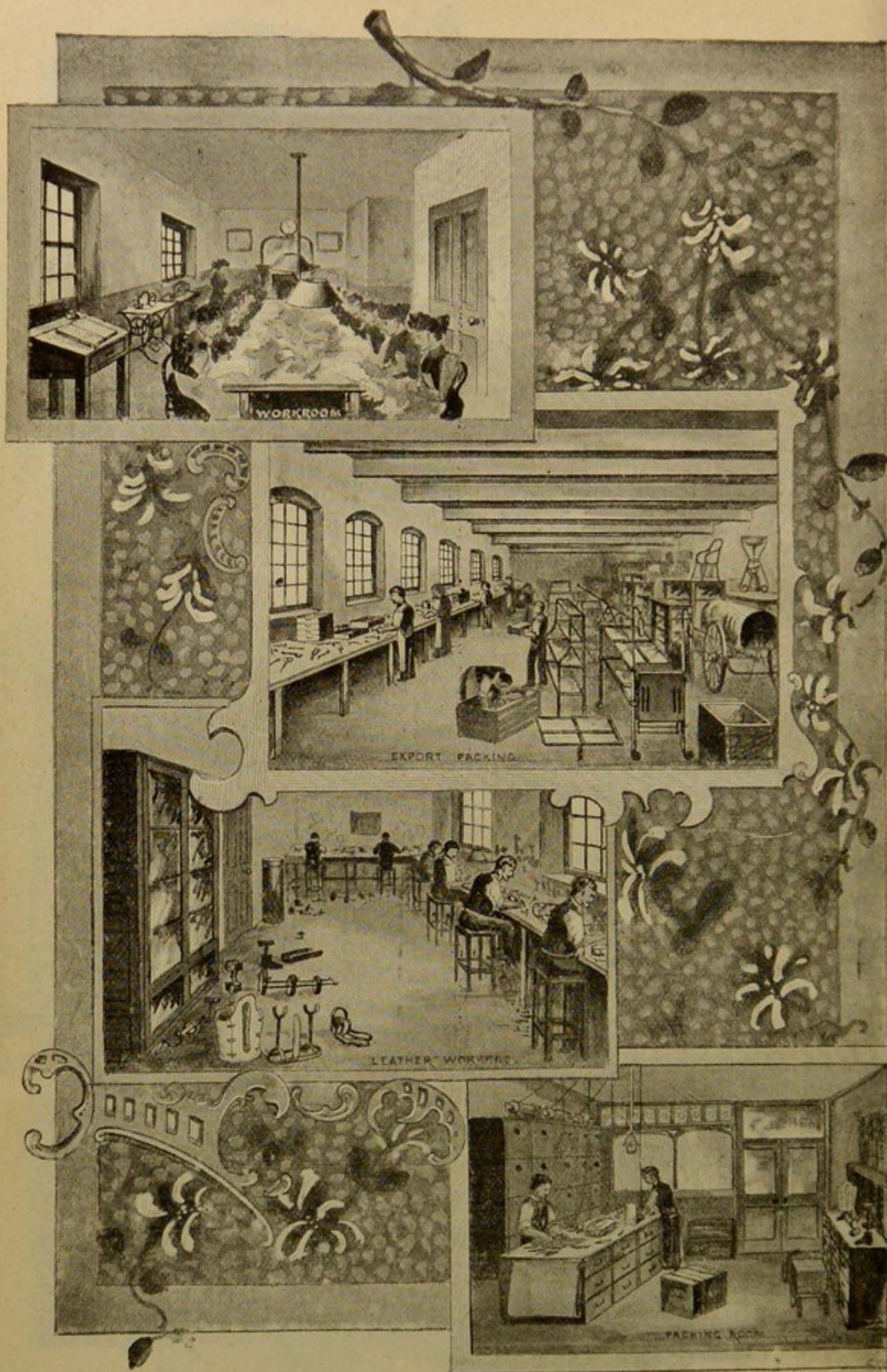
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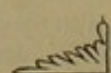


17 Transport-Wagons collecting goods for South_Africa, February 20th, 1900.

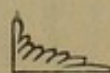








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CATALOGUE

OF

VETERINARY APPLIANCES, &c.

Bull and Pig Rings, Bull Holders,
Bull Leaders, Bull Nose Punches, &c.

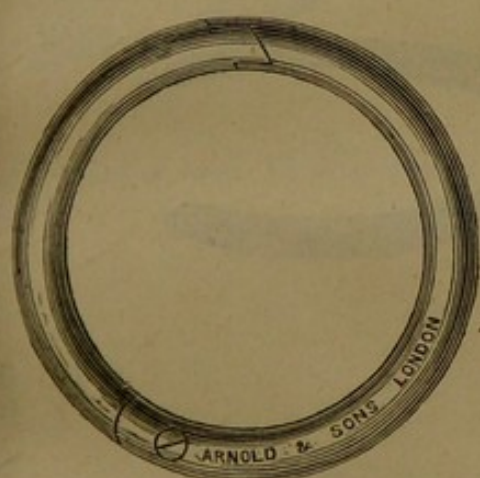


Fig. 1.

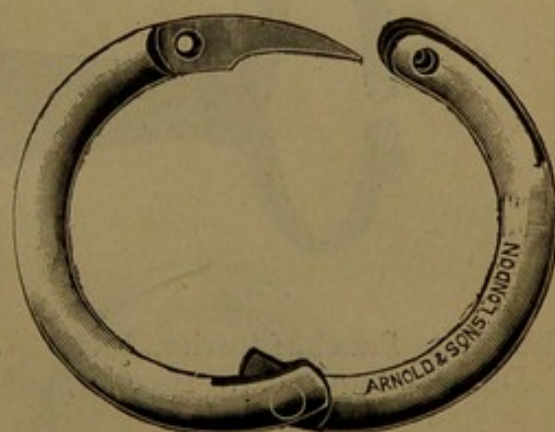


Fig. 2.

							£	s.	d.
Bull Rings, copper, cast	...	...	...	...	...	each	0	1	6
Ditto	ditto	ditto	...	...	...	per doz.	0	15	0
Ditto	iron	...	...	...	...	each	0	1	6
Ditto	solid copper, very superior, Fig. 1	...	...	...	...	ditto	0	2	0
Ditto	ditto	ditto	...	...	...	per doz.	1	1	0
Ditto	ditto	ditto	with pointed end, self intro-	...	...	each	0	2	6
ducing, Fig. 2	...	...	...	...	...	...	0	2	6
Ditto	ditto	aluminium, very light	...	...	...	ditto	0	2	6
Ditto	ditto	ditto	ditto	...	...	per doz.	1	7	0

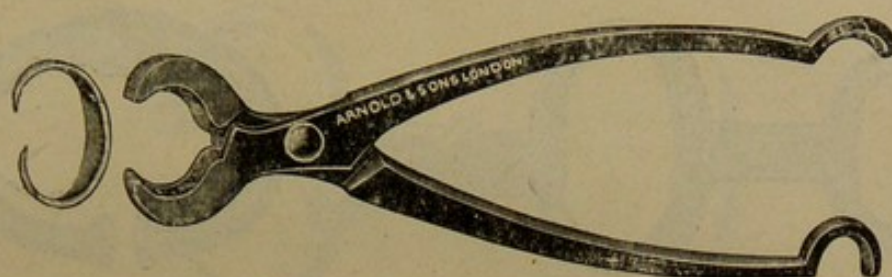


Fig. 7.

Pig Ringer, with 12 doz. rings, Fig. 7	£	s.	d.
					0	2	0

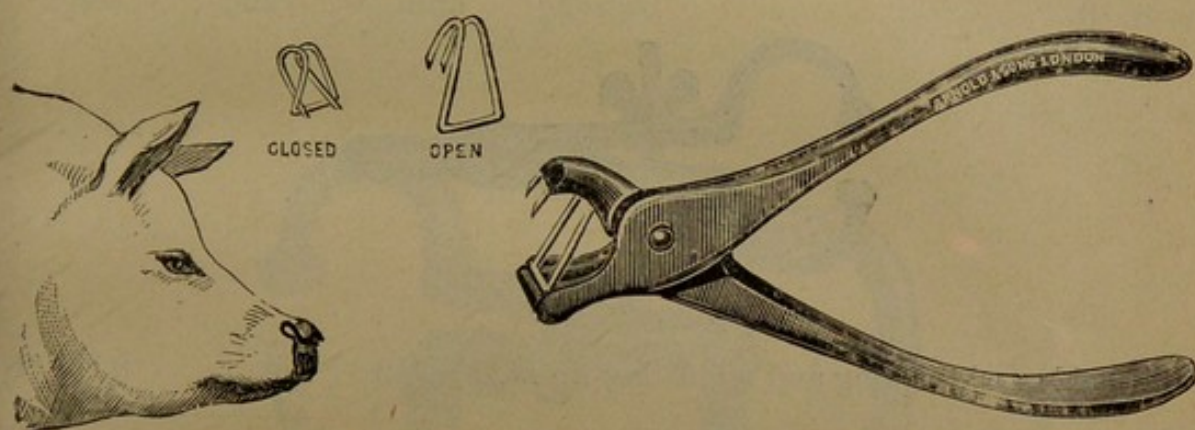


Fig. 8.

Pig Ringer, with 12 doz. double rings, Fig. 8	0	3	0
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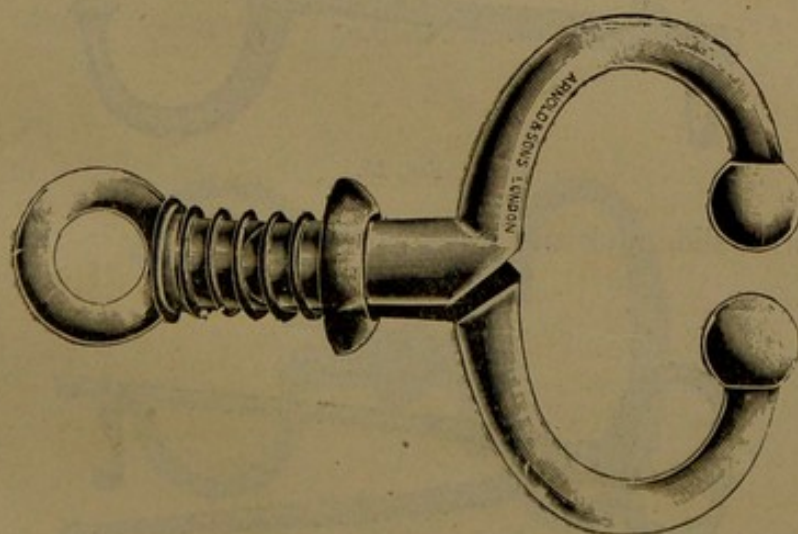


Fig. 9.

Bull Holder, with spring, Fig. 9	0	1	3
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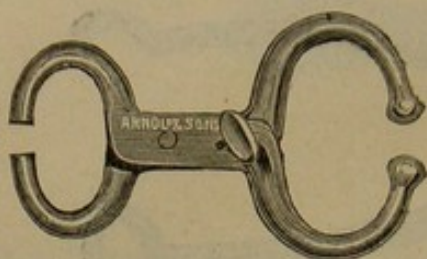


Fig. 10.

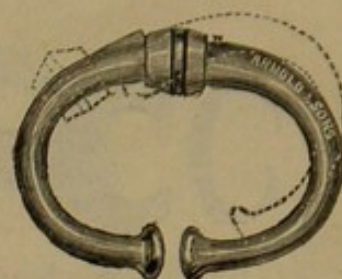


Fig. 11.

		£	s.	d.
Bull Holder, with thumb screw, Fig. 10	... small	1s.	6d.	large
Ditto	oval, with hinge and spring slide, polished, Fig. 11	0	4	6

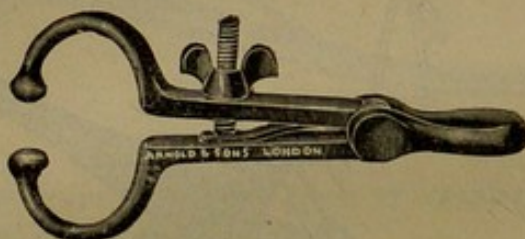


Fig. 12.

Bull Holder, with spring and regulating screw, Fig. 12	0	3	6
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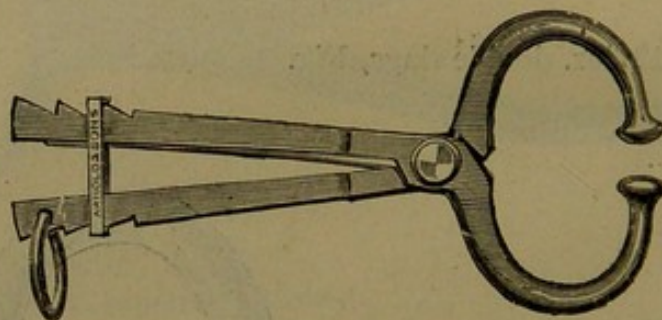


Fig. 13.

Bull Holder, with slide rack and spring, polished, Fig. 13	0	4	6
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Fig. 14.

Bull Holder, with slide on handles, Fig. 14	0	6	6
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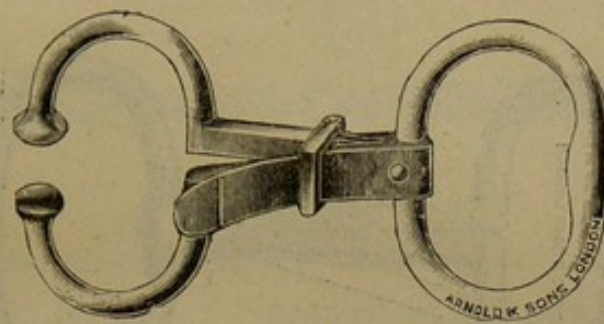


Fig. 15.

						£	s.	d.
Bull Holder, with slide and spring, folding handle (cast)	0	3	0
Ditto	ditto	ditto	superior, Fig. 15	0	5	0
Ditto	ditto	ditto	polished	...	...	0	6	0

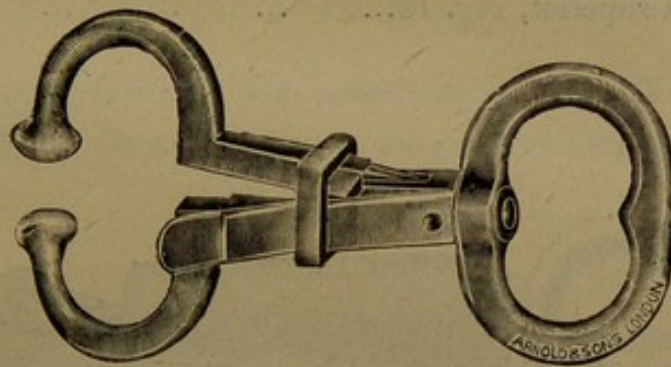


Fig. 16.

Bull Holder, with slide and spring, and swivel handle, extra strong,								
Fig. 16	...	...	...	...	...	0	7	6
Ditto	ditto	ditto	polished	...	...	0	8	6

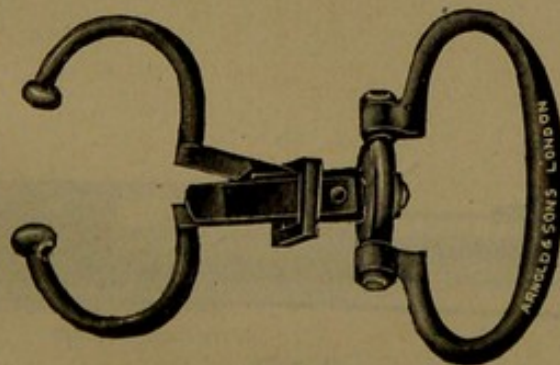


Fig. 17.

Bull Holder, with slide and spring, swivel handle, folding, polished,								
very superior, extra strong, Fig. 17	...	...	...	...	...	0	10	6

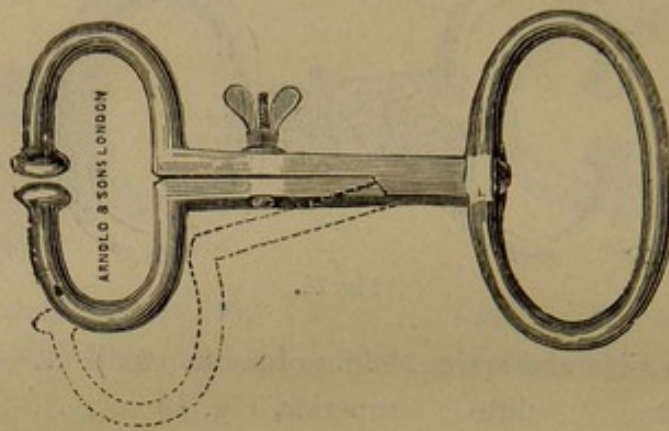


Fig. 18.

	£	s.	d.
Bull Holder (Arnold & Sons' improved), with regulating screw, polished, extra superior, Fig. 18...	1	1	0

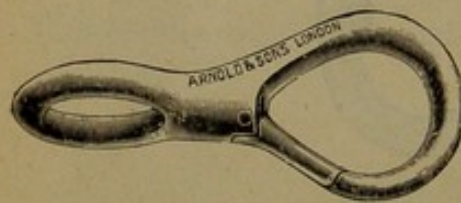


Fig. 19.

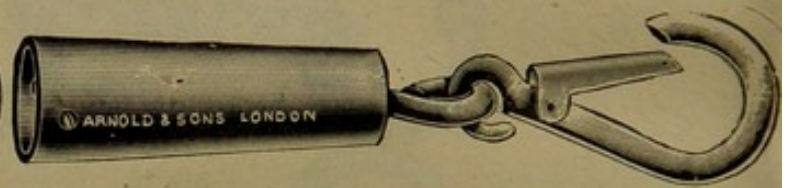


Fig. 20.

Bull Leader, Fig. 19	...	...	...	...	...	1s. and	0	1	9
Ditto	galvanized, plain pattern, Fig. 20	...	...	...	...	...	0	2	6

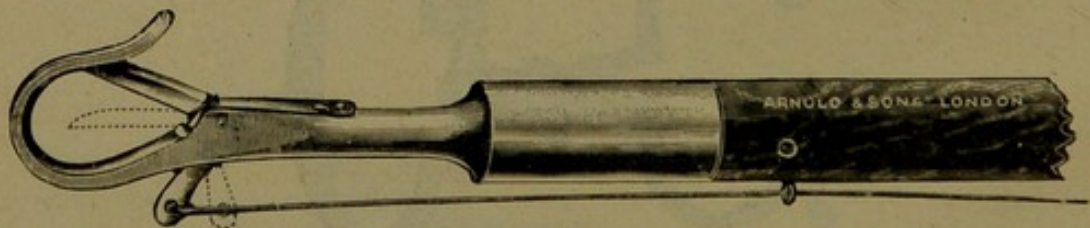


Fig. 21.

Bull Leader, improved, with spring	...	...	...	...	...	...	0	4	0
Ditto	ditto	ditto	mounted on long pole, Fig. 21	...	...	...	0	6	6

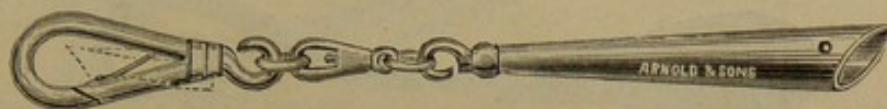


Fig. 22.

					£	s.	d.
Bull Leader, with swivel, polished, Fig. 22	...	...	...	...	0	5	0
Ditto	ditto	ditto	mounted on long pole	...	0	7	6



Fig. 23.

Bull Leader (Arnold & Sons'), with outside spring, Fig. 23					...	0	7	0
Ditto	ditto	ditto	ditto	mounted on long pole	...	0	9	6



Fig. 24.

Bull Leader, with swivel and screw, Fig. 24	...	...	...	...	0	12	6
Ditto	ditto	ditto	mounted on long pole	...	0	15	0



Fig. 25.

Bull Leader (Arnold & Sons' improved), very superior, mounted on long pole, Fig. 25	1	2	6
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Fig. 26.

						£	s.	d.
Cow Horn Knobs, brass, Fig. 26	0	0	9
Wrench, in wooden handle, for use with above	0	2	0

Ear Marking, Tattooing Instruments, &c.

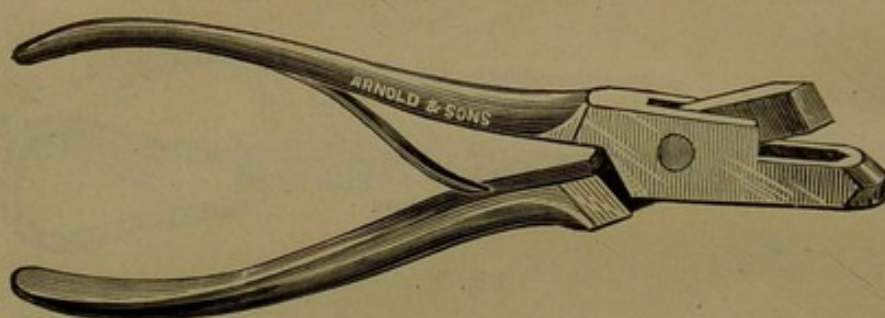
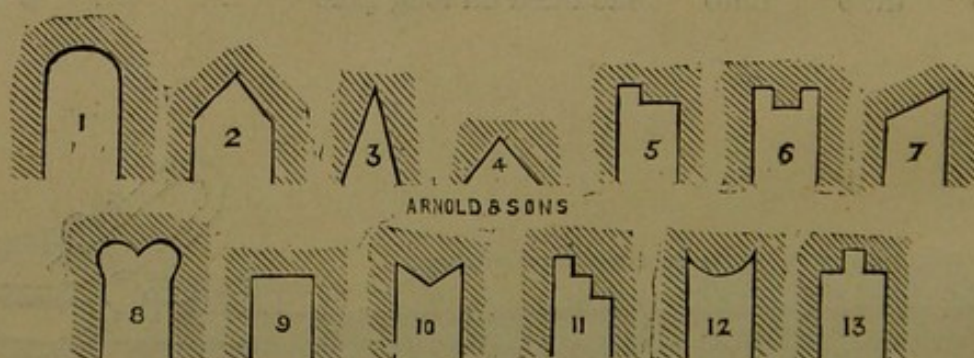


Fig. 27.



Ear Markers, for sheep, pigs, &c., improved, various patterns, small size	...	...	...	...	...	...	each	0	2	6
Ditto ditto large size, Nos. 1 to 13, Fig. 27	...	...	...	...	...	...	ditto	0	4	0

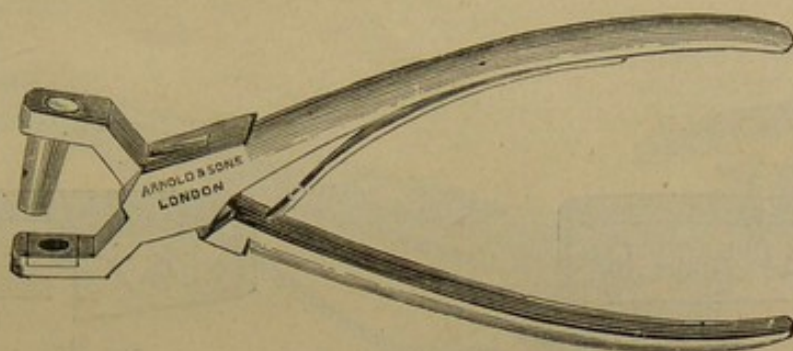


Fig. 28.



Ear Markers, for sheep, pigs, &c., various patterns, Nos. 1 to 8,
 Fig. 28 each £ s. d.
 0 4 6

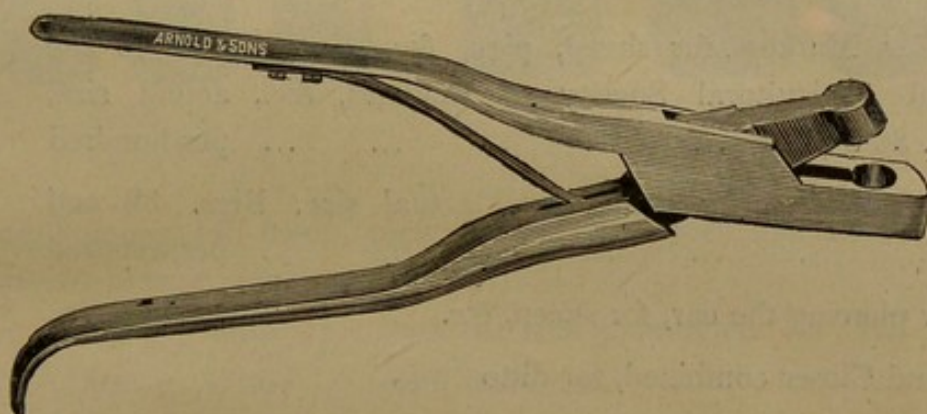
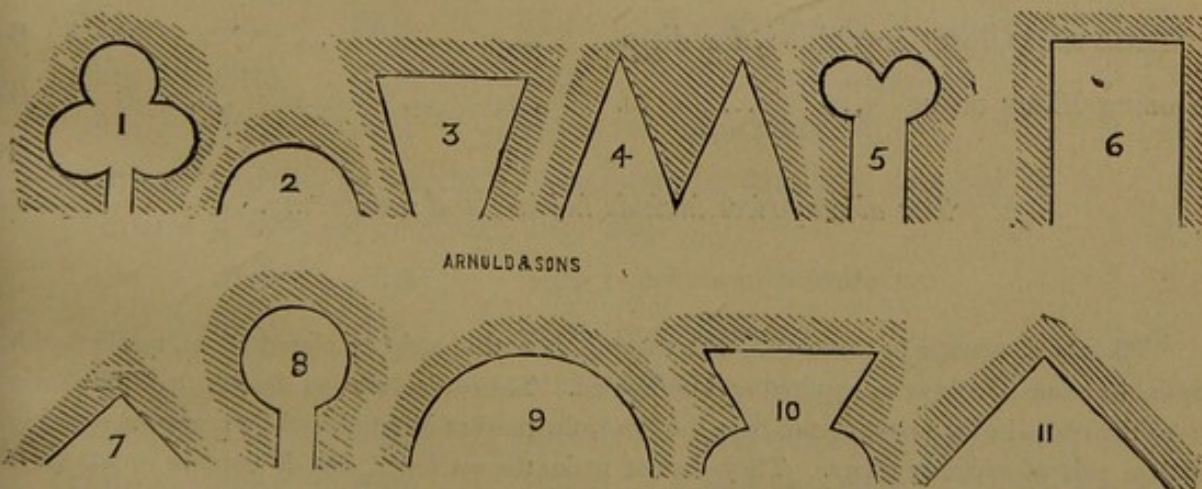


Fig. 29.



Ear Markers, for cattle, various patterns, Fig. 29, Nos. 2 and 7

				each	0	6	0
Ditto	ditto	ditto	Nos. 3, 6, 9 and 11 ...	ditto	0	7	6
Ditto	ditto	ditto	Nos. 1, 4, 5, 8 and 10 ...	ditto	0	8	6

CLOSED.



Fig. 30.

OPEN.



Fig. 31.

OPEN.

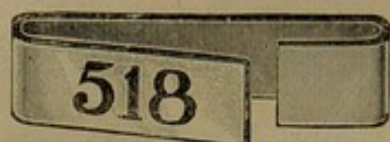


Fig. 32.

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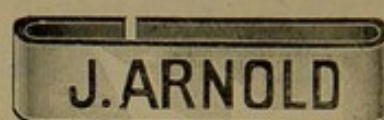


Fig. 33.

							£	s.	d.
Ribbon Ear Markers, for sheep, pigs, &c., as supplied to the Royal Agricultural Society of England, &c., actual size, Figs. 30 and 31 per hundred							0	12	0
Ditto ditto for cattle, &c., actual size, Figs. 32 and 33 per hundred							0	15	0
Punch for piercing the ear, for sheep, &c.							0	3	6
Ditto and Closer combined, for ditto							0	5	0
Ditto for piercing the ear, for cattle, &c.							0	4	0
Ditto and Closer combined, for ditto							0	5	6
Closing Pliers only							0	2	0

The above prices include initials and numbering.

The above marker is thoroughly effective; it is a thin strip of plated metal, marked with initial or name of owner as required and numbered. The ear is punched the length of the ribbon from the edge, in the lower corner near the head, the marker inserted, and then pressed together with a pair of ordinary pliers. They do not make the ear fester, and do not tear or fall out if carefully inserted.

If full name is required, cost of die is charged, viz., 2s. 6d., but this remains the property of the party ordering, and is consequently not charged again when further quantities of markers are required.

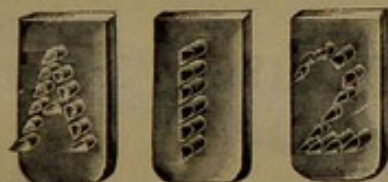
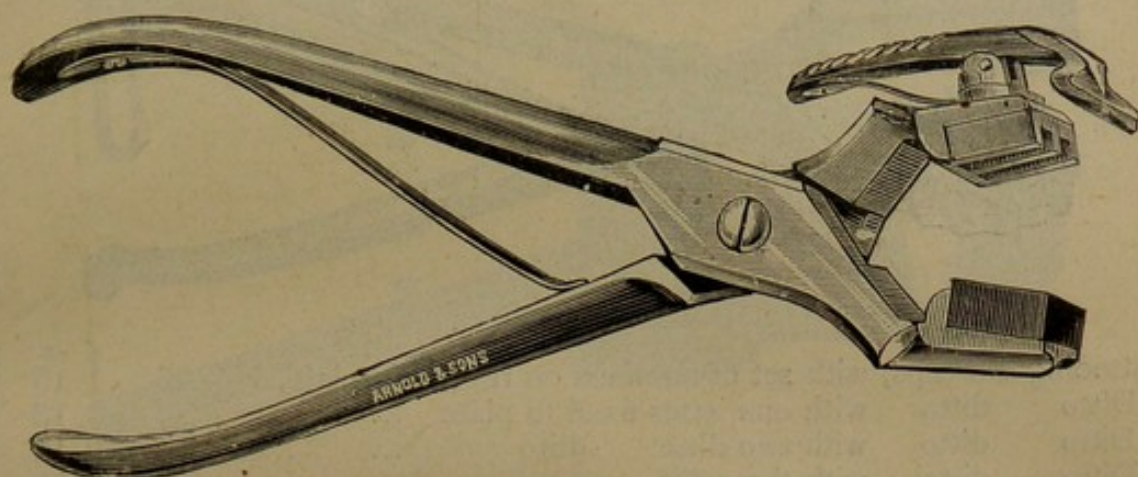


Fig. 34.

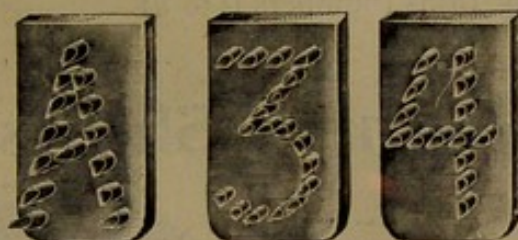


Fig. 35.

					£	s.	d.
Tattooing Forceps, for sheep, pigs, hounds, &c., with one set of numbers, in case complete, Fig. 34					1	10	0
Ditto	ditto	ditto	with two sets of numbers...	...	2	0	0
Ditto	ditto	ditto	with three ditto	...	2	10	0
Ditto	ditto	ditto	with alphabet only	...	2	10	0
Ditto	ditto	ditto	ditto and one set of numbers	...	3	3	0
Ditto	ditto	ditto	ditto and two ditto	...	3	15	0
Ditto	ditto	ditto	ditto and three ditto	...	4	4	0
Tattooing Forceps, for cattle, calves, hounds, &c., with one set of numbers, in case, complete, Fig. 35					1	12	0
Ditto	ditto	ditto	with two sets of numbers...	...	2	2	0
Ditto	ditto	ditto	with three ditto	...	2	12	6
Ditto	ditto	ditto	with alphabet only	...	2	12	6
Ditto	ditto	ditto	ditto and one set of numbers	...	3	10	0
Ditto	ditto	ditto	ditto and two ditto	...	4	2	6
Ditto	ditto	ditto	ditto and three ditto	...	4	17	6
Numbers, spare, for fitting in above forceps...					0	1	3
Letters, spare ditto ditto					0	2	0

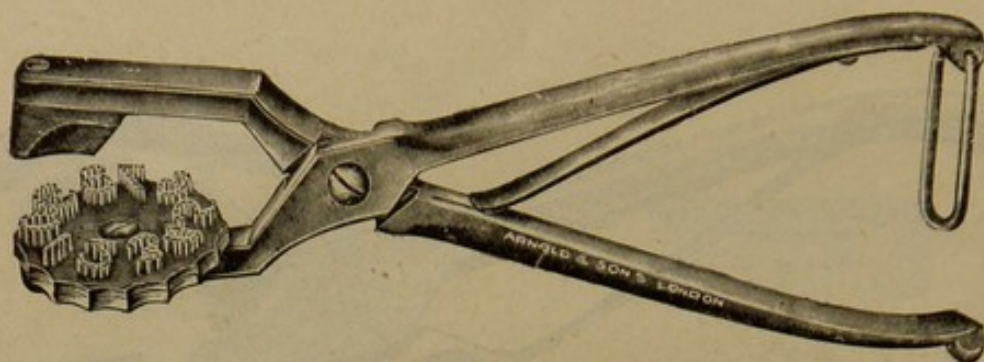


Fig. 36.

						£	s.	d.
Tattooing Forceps,	with set of numbers on revolving plate,	Fig. 36				1	15	0
Ditto ditto	with one letter fixed to plate	...	...	...		0	13	6
Ditto ditto	with two ditto ditto	...	...	...		0	16	6
Ditto ditto	with three ditto ditto	...	...	...		1	0	0
Ditto Ink	...	...	...	...	per bottle, 2s. to	0	10	0
Branding Irons (numbers 0 to 9)	...	...	...	...	per set	0	17	6

Dishorning Shears, Horn Trainers, &c.

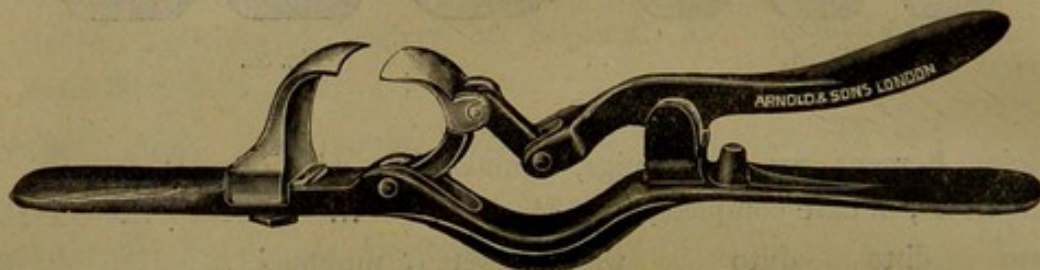


Fig. 37.

Dishorner, for calves, Fig. 37...	0	17	6
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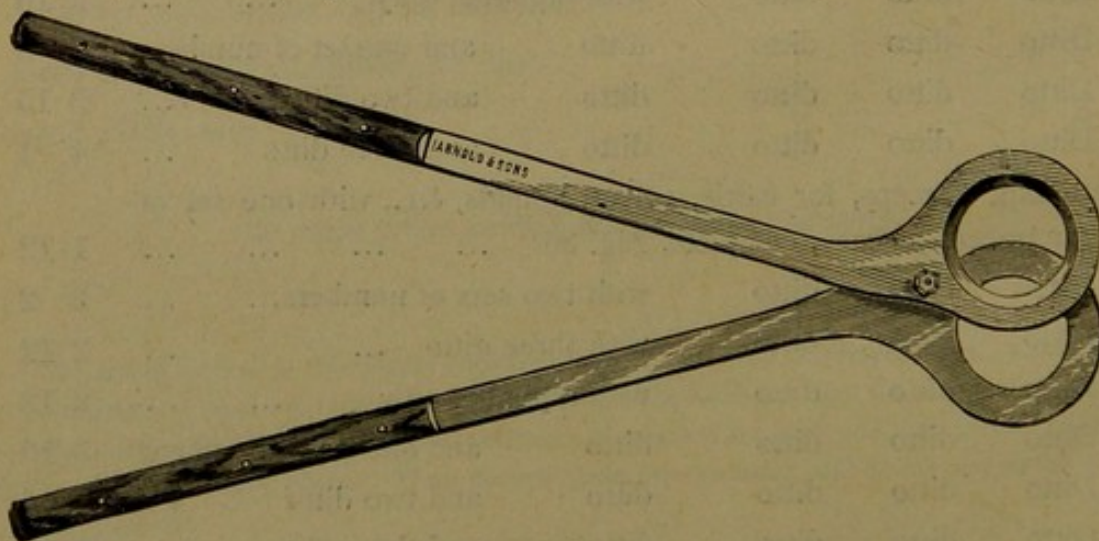


Fig. 38.

Dishorning Shears, steel, very strong and powerful, with scale tang, rosewood handles, Fig. 38	2	10	0
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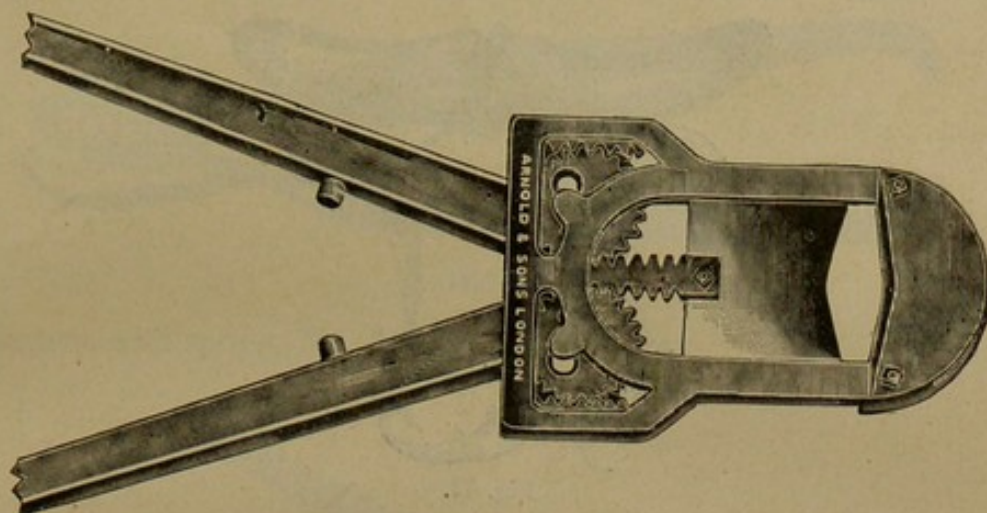


Fig. 39.

Dishorning Shears, Fig. 39	£	s.	d.
						3	3	0

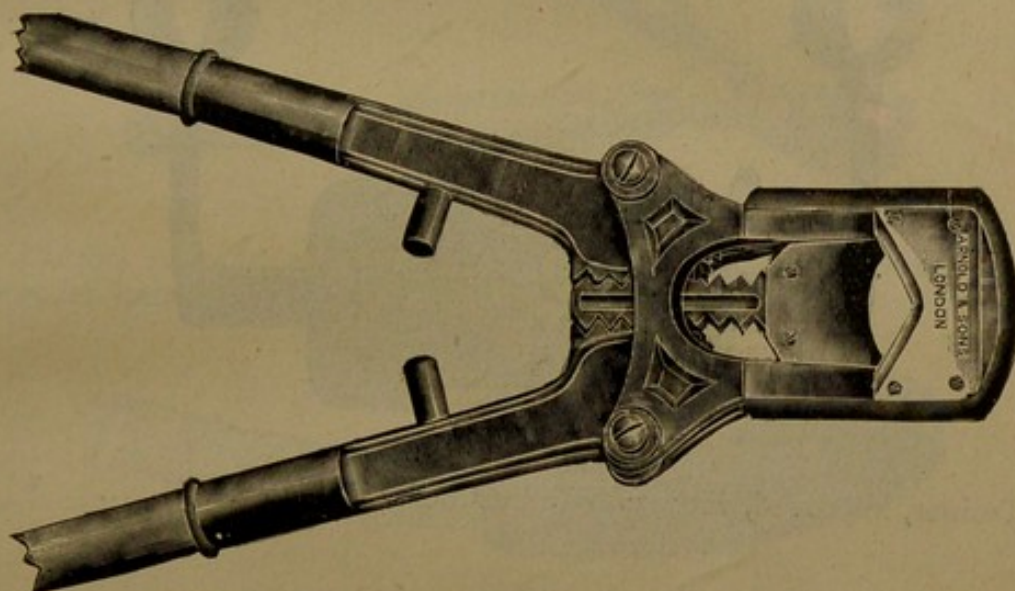


Fig. 40.

Dishorning Shears, improved, Fig. 40	3	5	0
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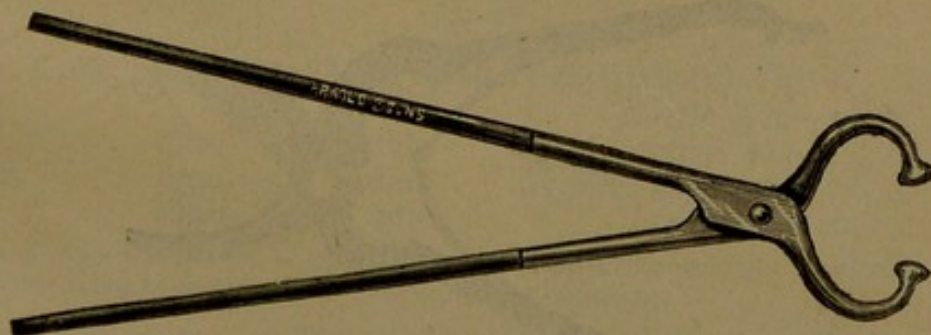


Fig. 41.

[illegible]

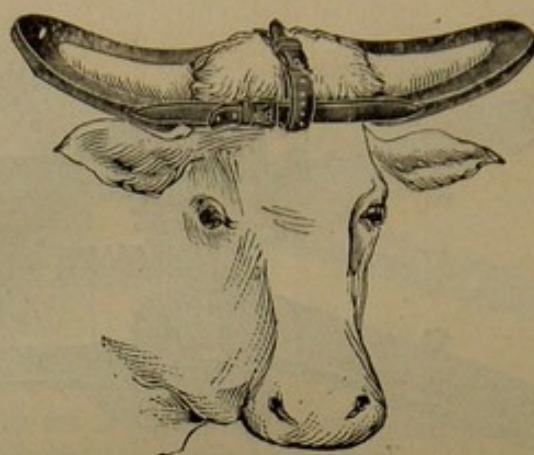


Fig. 42.

Horn Trainer, wood, with strap, complete, 3 sizes, Fig. 42 ... each

£	s.	d.
0	5	0

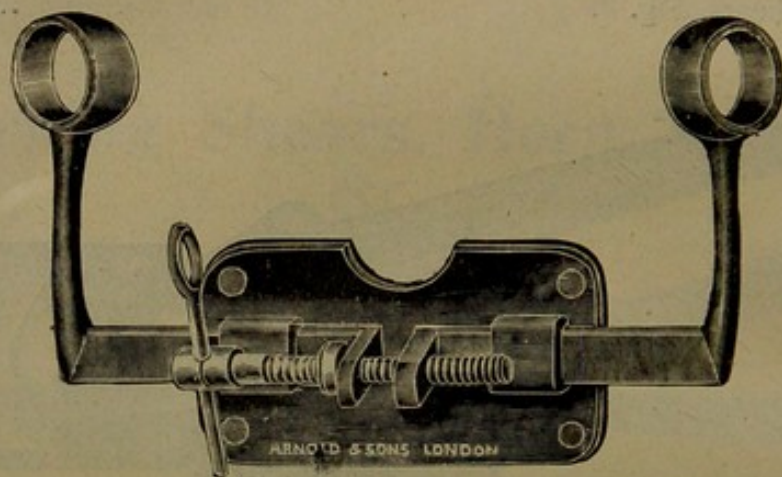


Fig. 43.

Horn Trainer, improved, with screw adjustment, Fig. 43 1 1 0

Hoof Instruments, &c.

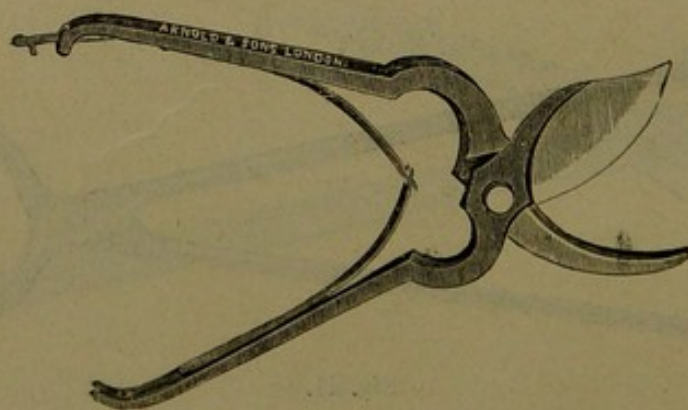


Fig. 44.

Hoof Cutters, with spring, Fig. 44 0 7 6



Fig. 45.

						£	s.	d.
Hoof Cutters, with spring, Fig. 45	...	...	...	...	...	0	8	0

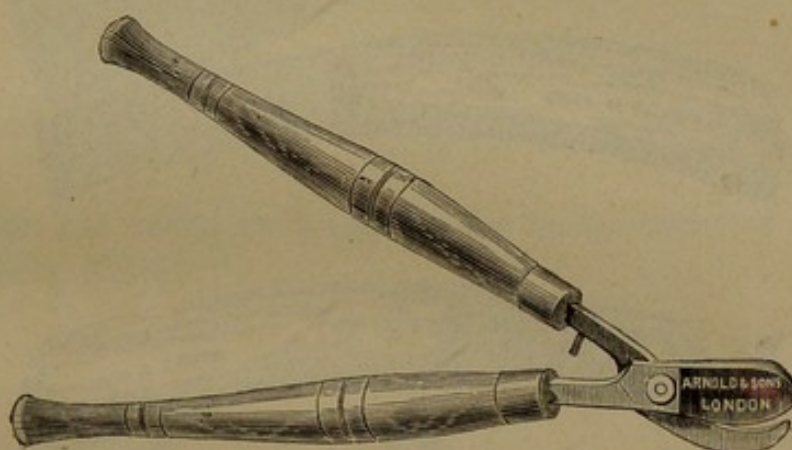


Fig. 46.

Hoof Cutters (Arnold and Sons' improved), very powerful with wooden handles, Fig. 46	0	12	6
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Fig. 47.



Fig. 48.

Drawing Knife, best quality (Long's, late High Holborn), Fig. 47								
				single edge, each		0	1	6
Ditto	ditto	ditto		double edge	„	0	2	0
Searcher	ditto	ditto	Fig. 48	single edge	„	0	1	6
Ditto	ditto	ditto		double edge	„	0	2	0

Messrs. ARNOLD & SONS having purchased the exclusive right to manufacture Long's drawing knives, beg to caution the profession against imitations.

Drawing Knife, second quality, single edge	...	...	...	each	0	1	0
Ditto	ditto	ditto	double edge	„	0	1	6
Searcher,	ditto	ditto	single edge	„	0	1	0
Ditto	ditto	ditto	double edge	„	0	1	6



Fig. 49.

	£	s.	d.
Drawing Knife (Army Pattern), double edge, with scale tang in ebony handle, Fig. 49	0	5	0

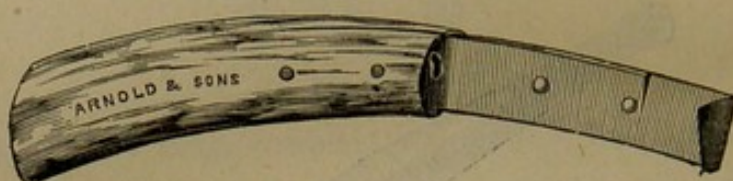


Fig. 50.

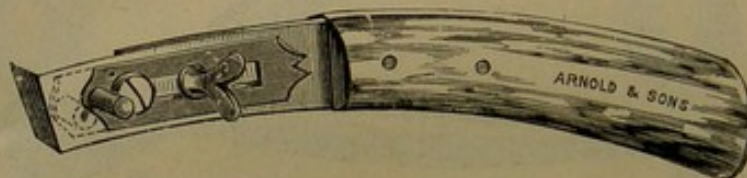


Fig. 51.

Drawing Knife (Fleming's), graduated, with regulating slide, as devised for preparing the foot for the Charlier, Periplantar, or other kind of shoes, Figs. 50 and 51	0	7	0
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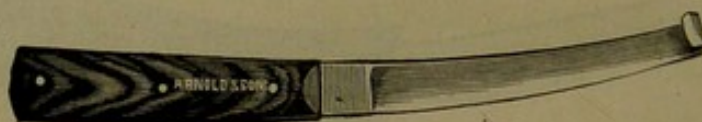


Fig. 52.

Searcher, scale tang, in horn handle, for pocket case, Fig. 52 ...	0	2	6
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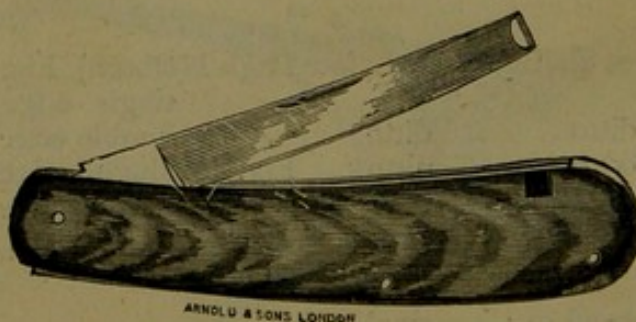


Fig. 53.

Drawing Knife, with spring back, in horn handle, Fig. 53...	0	4	0
Ditto ditto ditto two bladed ...	0	7	0

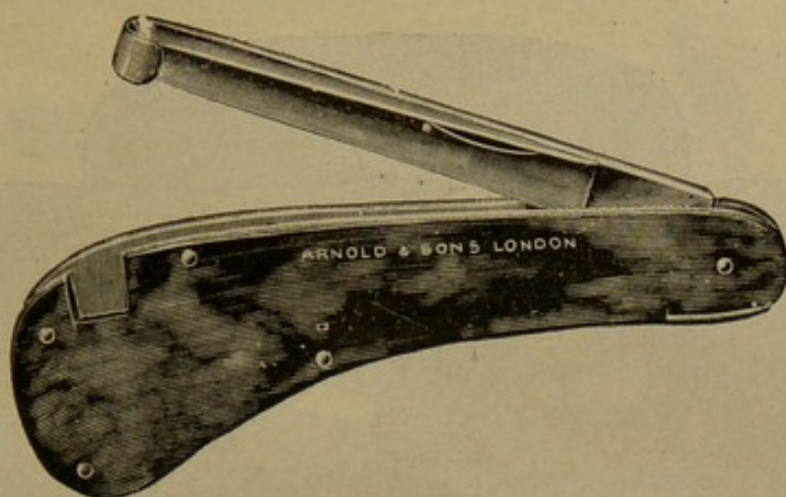


Fig. 54.

Drawing Knife, with spring back and French catch, improved, in
horn handle, Fig. 54

£	s.	d.
0	5	6



Fig. 55.



Fig. 56.



Fig. 57.



Fig. 58.



Fig. 59.



Fig. 60.

Shoeing Knives (French pattern), Figs. 55 to 60

each	0	4	6
			d

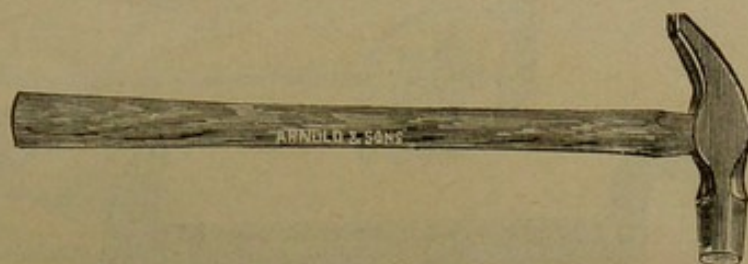


Fig. 65.

							£	s.	d.
Shoeing Hammer, steel, Fig. 65	...	...	...	...	...	...	0	1	6
Ditto ditto best cast steel	...	...	...	...	...	...	0	3	6
Pointing ditto	...	...	...	...	...	...	0	1	6
Rounding ditto	...	...	...	...	...	...	0	3	6

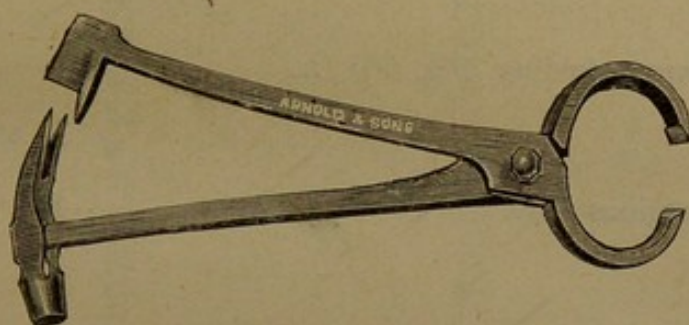


Fig. 66.

Shoeing Hammer (Arnold & Sons'), with buffer and pincers combined, polished steel, Fig. 66	1	1	0
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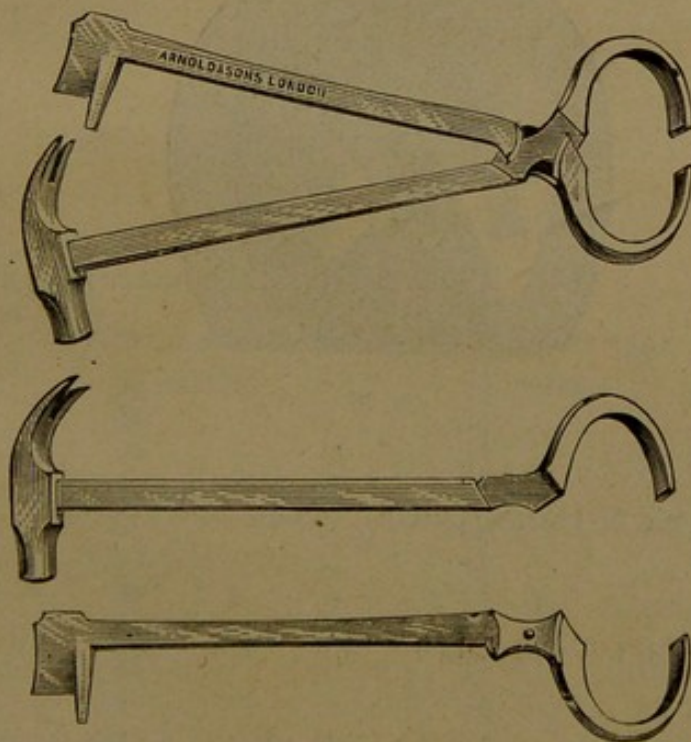


Fig. 67.

Shoeing Hammer (Dowell's), with buffer and pincers combined, with improved joint, to take apart, nickel-plated, Fig. 67	1	10	0
Farrier's Tongs	...	...	...	...	...	18-in., 2s.; 22-in.	0	3	0

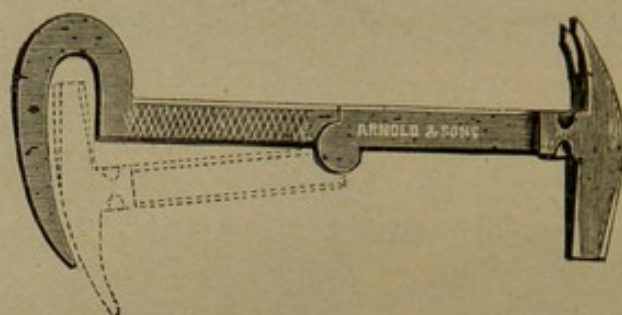


Fig. 68.

								£	s.	d.
Hoof Pick and Hammer, folding, Fig. 68	...	...	...	...	...	...	...	0	2	0
Ditto Picks	...	...	...	...	...	...	... 1s. and	0	1	6
Shoes (Charlier's), various sizes	...	...	...	...	...	...	... per set	0	5	0

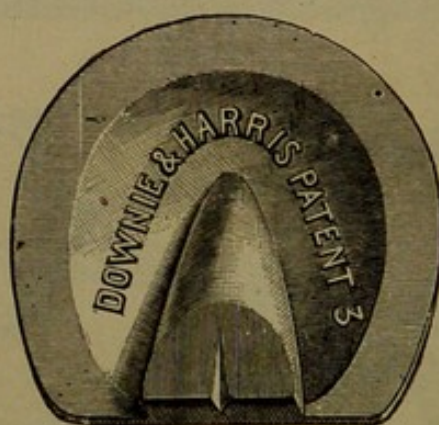


Fig. 69.

Shoeing Pads (Downie & Harris' Patent), india-rubber, per pair, Fig. 69.

Size	0	1	2	3	4	5	6	7	8
	2/9	3/3	3/6	3/9	4/3	4/9	5/3	5/9	6/6

These pads (or cushions) are moulded in *soft rubber* to fit into the *frog* of the horse's foot, and under the *iron shoe*. They prevent lameness in horses by affording an elastic support and protection to the frog and foot, diminishing concussion, and thereby assisting those parts to perform more freely their natural functions.

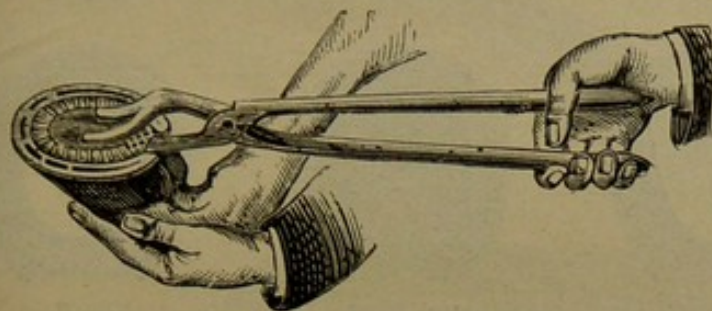


Fig. 70.

Shoeing Pads (Preist's Patent anti-concussion), lined with spongy rubber, Fig. 70.

No.		Width (inside shoe).		Length (inside shoe).		Per pair (either front or hind feet)		
						£	s.	d.
1	...	2 $\frac{1}{4}$ inches	...	3 $\frac{1}{8}$ inches	...	...	0	5 0
2	...	2 $\frac{1}{2}$ "	...	3 $\frac{1}{4}$ "	...	...	0	5 6
3	...	2 $\frac{5}{8}$ "	...	3 $\frac{1}{2}$ "	...	...	0	6 0
4	...	2 $\frac{7}{8}$ "	...	3 $\frac{5}{8}$ "	...	...	0	6 6
5	...	3 "	...	3 $\frac{3}{4}$ "	...	...	0	7 0
6	...	3 $\frac{1}{4}$ "	...	4 $\frac{1}{8}$ "	...	...	0	7 6
7	...	3 $\frac{1}{2}$ "	...	4 $\frac{1}{4}$ "	...	...	0	8 0
8	...	3 $\frac{5}{8}$ "	...	4 $\frac{3}{8}$ "	...	...	0	8 6
9	...	3 $\frac{7}{8}$ "	...	4 $\frac{1}{2}$ "	...	...	0	9 0
10	...	4 "	...	4 $\frac{7}{8}$ "	...	...	0	9 6
11	...	4 $\frac{1}{4}$ "	...	5 "	...	...	0	10 0



Fig. 71.

Shoeing Pads (Hartmann's Patent), Fig. 71.

No.		Width (inside shoe).		Length (inside shoe).		Per pair (either front or hind feet)		
						£	s.	d.
1	...	2 $\frac{1}{4}$ inches	...	3 $\frac{1}{8}$ inches	...	...	0	4 6
2	...	2 $\frac{1}{2}$ "	...	3 $\frac{1}{4}$ "	...	...	0	5 0
3	...	2 $\frac{5}{8}$ "	...	3 $\frac{1}{2}$ "	...	...	0	5 6
4	...	2 $\frac{7}{8}$ "	...	3 $\frac{5}{8}$ "	...	...	0	6 0
5	...	3 "	...	3 $\frac{3}{4}$ "	...	...	0	6 6
6	...	3 $\frac{1}{4}$ "	...	4 $\frac{1}{8}$ "	...	...	0	7 0
7	...	3 $\frac{1}{2}$ "	...	4 $\frac{1}{4}$ "	...	...	0	7 6
8	...	3 $\frac{5}{8}$ "	...	4 $\frac{3}{8}$ "	...	...	0	8 0
9	...	3 $\frac{7}{8}$ "	...	4 $\frac{1}{2}$ "	...	...	0	8 6
10	...	4 "	...	4 $\frac{7}{8}$ "	...	...	0	9 0
11	...	4 $\frac{1}{4}$ "	...	5 "	...	...	0	9 6

An exact impression of shoe required on paper for the size.

Tongs, for inserting and removing the pads per pair 0 3 6

FROG.

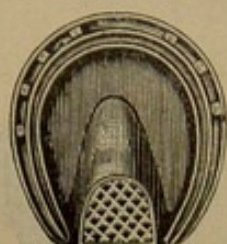


Fig. 72.

GRIP.

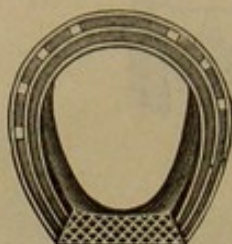


Fig. 73.

PATENT BAR.



Fig. 74.

RING.



Fig. 75.

Shoeing Pads (Urquhart's), Figs. 72 to 75.

		Per pair.	Per pair.	Per pair.	Per pair.	Per pair.
	Size	1	2	3	4	5
Frog or Grip Pads, Figs. 72 & 73		2/0	2/3	2/6	2/10	3/3
Patent Bar ditto, Fig. 74	...	3/0	3/3	3/6	3/10	4/3
Ring ditto, Fig. 75	...	3/0	3/3	3/6	3/10	4/3

Measurements of leather 5 in. × 5 in., 5½ in. × 5½ in., 6 in. × 6 in., 6½ in. × 6½ in., 7 in. × 7 in.

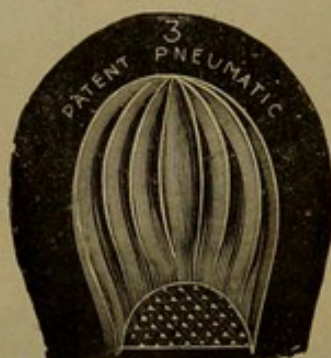


Fig. 76.

Shoeing Pads, Pneumatic (Sheather's), per pair, Fig. 76.

Size	3	4	5	6	7	8
	4/6	5/0	5/6	6/0	6/6	7/6

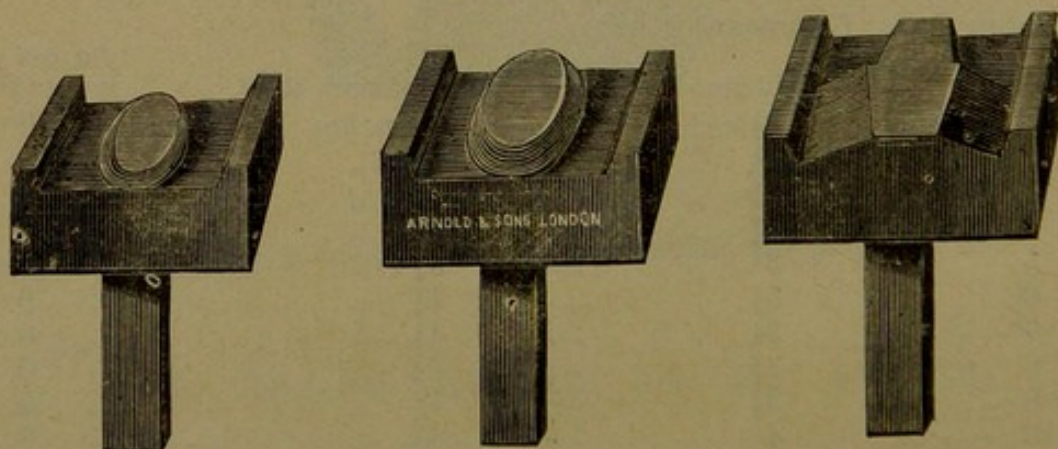


Fig. 77.

Cresses, for making Fleming's form of shoes, Fig. 77 per set of three

£ s. d.
2 15 0

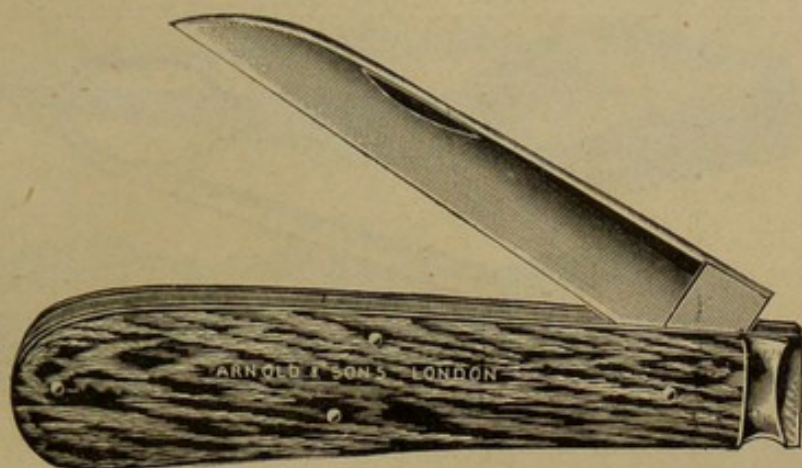


Fig. 78.

Sheep Foot Knife, with spring back, in stag handle, Fig. 78	...	£	s.	d.
Ditto ditto superior, in horn handle	...	0	1	6
		0	4	0

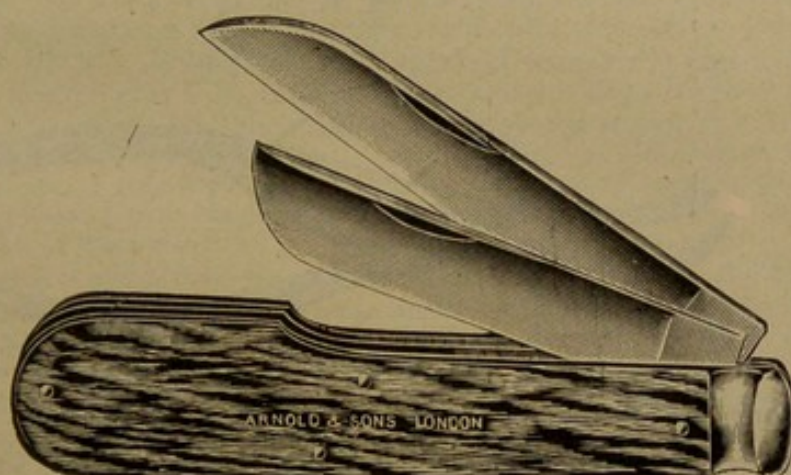


Fig. 79.

Sheep Foot Knife and Castrating Knife, with spring back, in stag handle, Fig. 79	0 3 0
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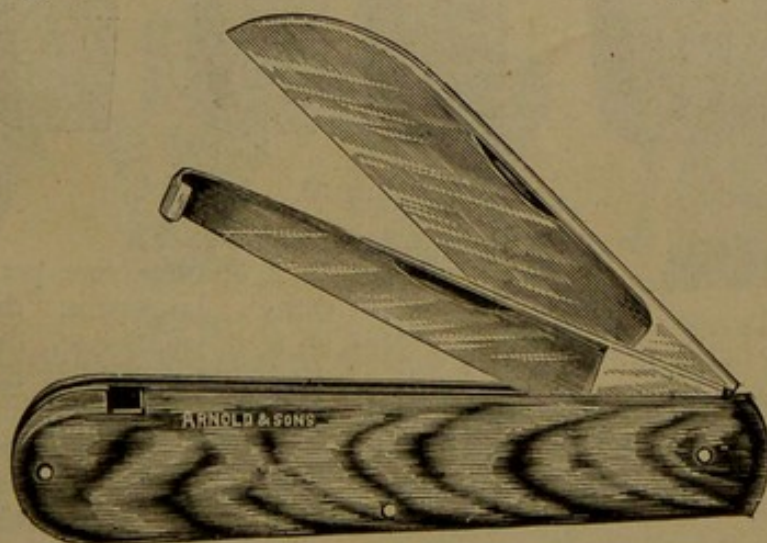


Fig. 80.

Sheep Foot Knife and Drawing Knife, with spring back, in horn handle, Fig. 80	0 7 0
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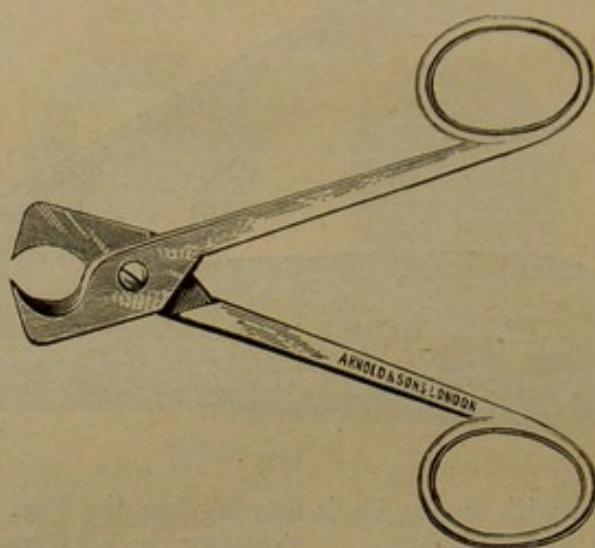


Fig. 81.

Dog Nail Forceps (Professor Hobday's), nickel-plated, Fig. 81 ... £ 0 s. 3 d. 6



Fig. 82.

Dog Nail Forceps, Fig. 82 ... £ 0 s. 7 d. 6

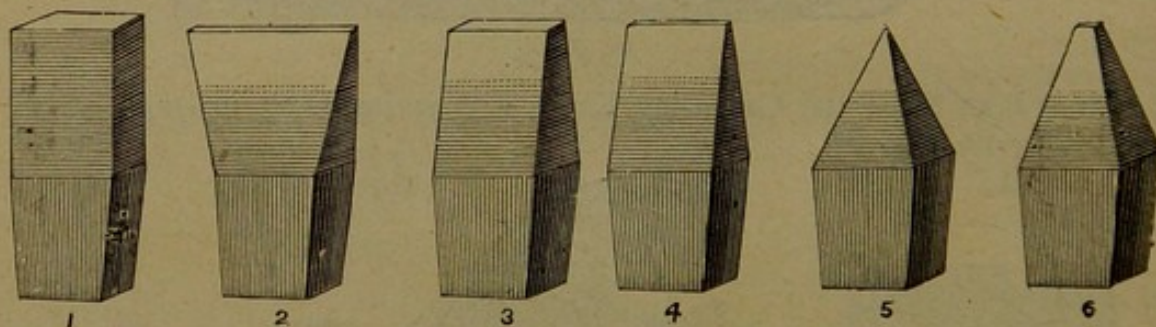


Fig. 83.

Frost Cogs, Steel (Arnold & Sons' Improved), Fig. 83							
				Nos. 1, 2, 3, small size, per doz.	0	2	6
Ditto				ditto large size, ditto	0	3	0
Ditto				Nos. 4, 5, 6, small size, ditto	0	2	0
Ditto				ditto large size, ditto	0	2	6
Ditto	extra large size, suitable for brewers, coal						
merchants, &c.	...	...	...	per doz.	0	3	6
One set, consisting of two dozen cogs and two punches, complete							
				small size	0	9	0
Ditto	ditto	ditto	ditto	large size	0	10	0

Suggested by Dr. Fleming, and recommended by the Society for the Prevention of Cruelty to Animals.

The above cogs are all hand-made, and of the very best steel, filed perfectly square to fit accurately, and are properly hardened and tempered.

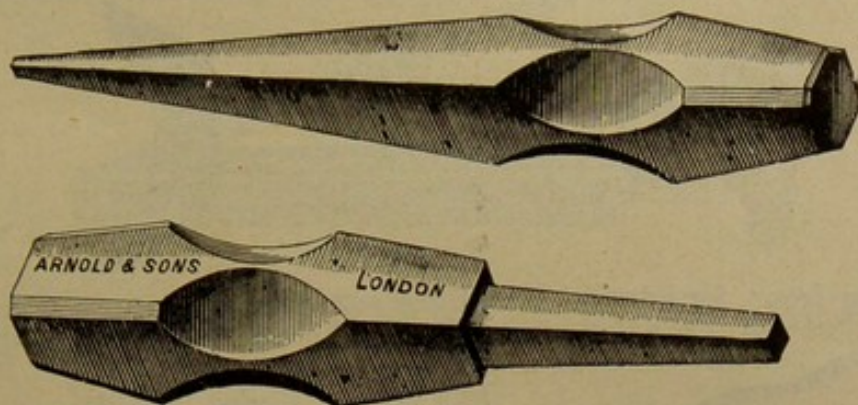


Fig. 84.

Punches, for use with cogs, Fig. 84	...	...	...	...	...	£	s.	d.
Shoe, with hole punched as a pattern for the farrier	...	...	...	...	...	0	5	0
						0	1	0

Extract of Letter received from S. J. SOUTHEY, Esq., The Firs, Wrexham.

"I have used your 'Frost Cogs' for the last five years with the greatest satisfaction, and without losing a single one, and can strongly recommend them as the best and simplest means of roughing horses."

Extract of Letter received from C. T. S. BIRCH-REYNARDSON, Esq., Holywell Hall, Stamford.

"The 'Frost Cogs' that I had from you last year answered so well, that I should be glad if you would be so good as to send me a few of your circulars and drawings of the shoes, cogs, punches, &c., &c., and I only hope that they may be the means of opening people's eyes to a very simple way of keeping their horses on their legs, and from breaking their knees, and perhaps their owner's necks, in frosty weather."

Extract of Letter received from W. B. HULTON, Esq., Hulton Park, Bolton-le-Moors.

"I purchased from you last winter some small cogs and two punches, for a pony, with which I am well pleased, and shall now be obliged if you will send me about four dozen cogs and a pair of punches, suitable for full-sized carriage horses 16'1 hands."

Extract of Letter received from THOMAS BLAND GARLAND, Esq., Hillfields, Reading.

"Please to send me six dozen by post to-morrow, exactly like these. I used them last winter, and several times this winter, for carriage work, two in the heels of each shoe, and have only lost one cog, from, I believe, a defect in punching the hole."

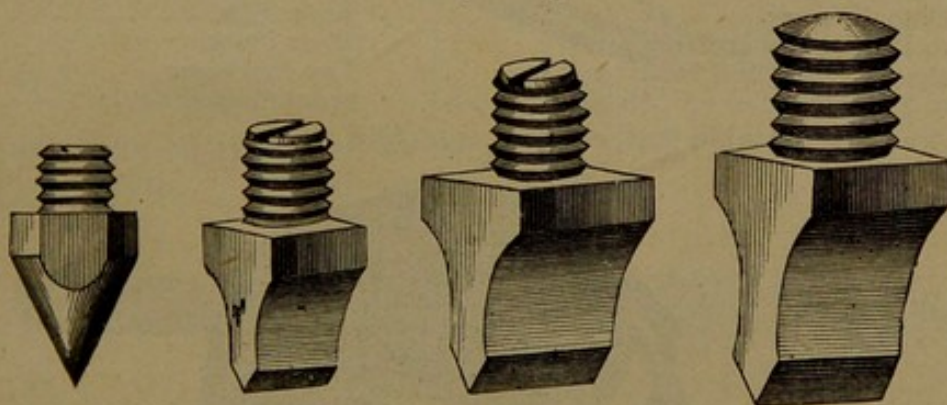


Fig. 85.

Fig. 86.

Fig. 87.

Fig. 88.

The above Woodcuts are the exact sizes of the Frost Cogs.

Screw Frost Cogs, $\frac{5}{16}$ in. screw, Fig. 85	...	...	per doz.	0	2	6
Ditto ditto ditto Fig. 86	...	...	ditto	0	2	6
Ditto ditto ditto Fig. 87	...	...	ditto	0	3	0
Ditto ditto ditto Fig. 88	...	...	ditto	0	3	6
Blanks for Fig. 85	...	...	...	0	2	6
One set, consisting of two dozen cogs (Fig. 85), with two steel taps and spanner, complete	...	...	...	0	10	0
Steel Taps, for $\frac{5}{16}$ or $\frac{3}{8}$ in.	...	...	per pair	0	3	6
Spanners	...	...	each	0	1	0

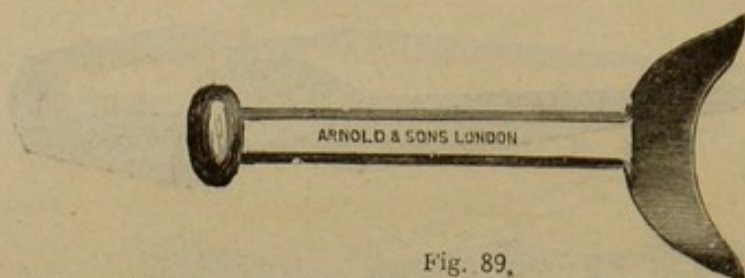


Fig. 89.

Rounding Irons, for hounds' ears, three sizes, Fig. 89

	£	s.	d.
10s. 6d., 12s. 6d. and	0	15	0

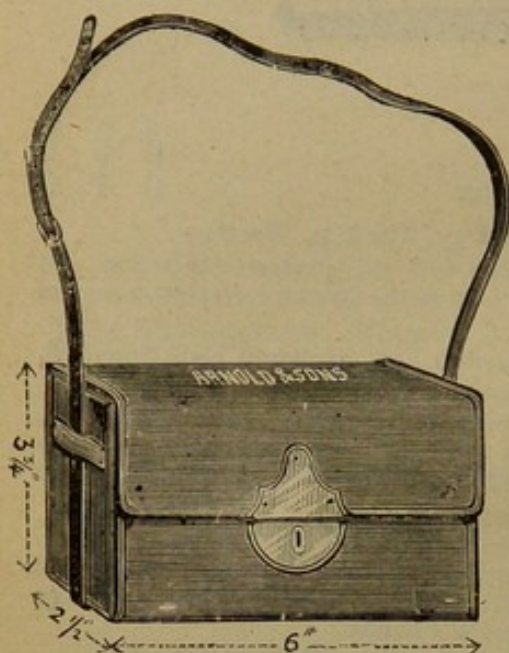


Fig. 90.

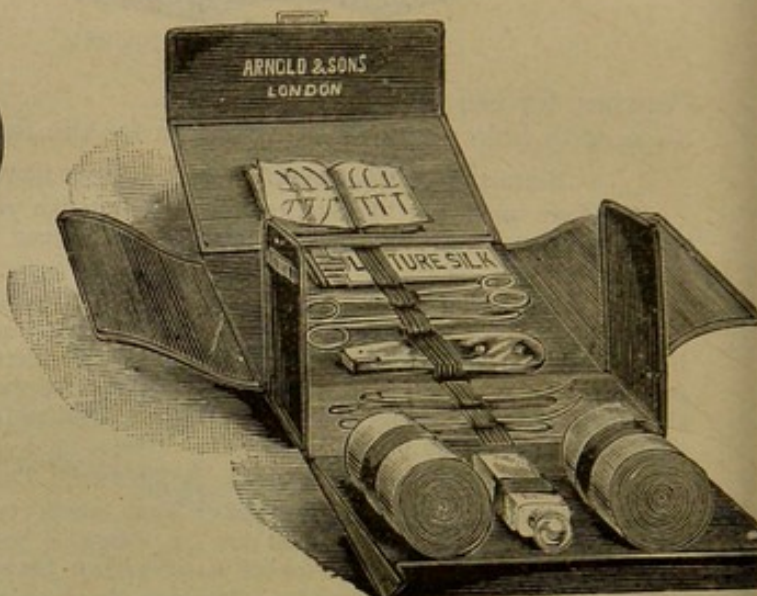


Fig. 91.

Hunting Companion, Figs. 90 and 91, containing—

Dressing Scissors.
Ditto Forceps.
Two Bull Dog Artery Forceps.
Scalpel in spring back, horn handle.
Two Suture Needles with Metallic Wire.

Six Suture Needles for silk, &c.
Tablet Silk.
Silver Probe.
Two Bandages.
Screw Capped Bottle.

The above, in portable leather case, complete	2	2	0
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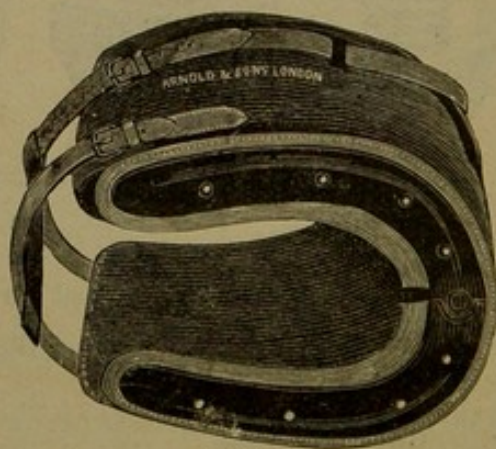


Fig. 92.

Hunting Shoe (Arnold & Sons' Improved jointed), to be temporarily applied in case of losing a shoe, will fit any size foot, with leather straps, complete, Fig. 92

...	0	15	0
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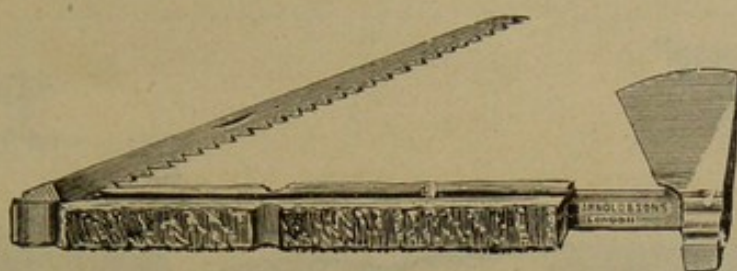


Fig. 93.

								£	s.	d.
Hunting Hatchet, with hammer and saw, in rosewood handle,										
Fig. 93	1	10	0
Ditto	ditto	ditto	and knife	...	...	...	...	1	10	0
Ditto	ditto	ditto	and saw	2	2	0



Fig. 94.

Hunting Hatchet, with hammer, in fixed rosewood handle, Fig. 94								0	17	6
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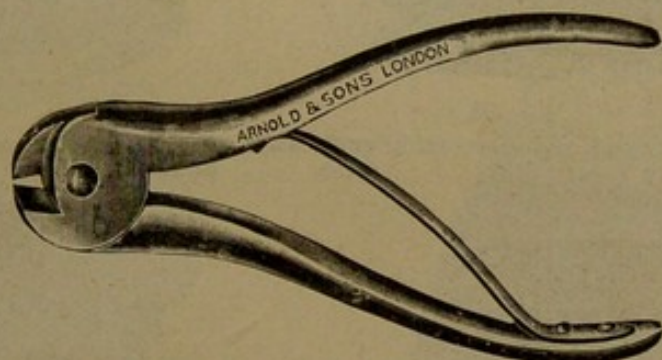


Fig. 95.

Huntsman's Wire Nippers, without spring	0	2	6
Ditto ditto with spring, Fig. 95	0	3	0

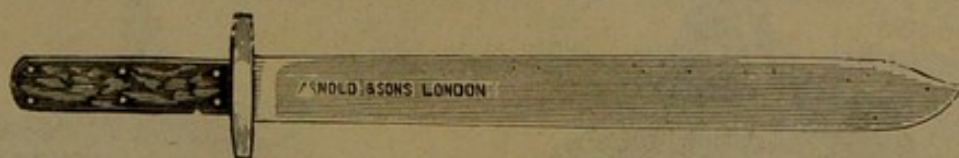


Fig. 96.

Boar and Tiger Hunting Knife, Fig. 96	1	1	0
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Fig. 97.

Forceps for extracting thorns, Fig. 97	0	3	6
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Fig. 98.

Horses' Hoofs, prepared, and mounted in gold, silver, or electro plate, as Flower Dish, Fig. 98.
 Ditto ditto ditto ditto ditto

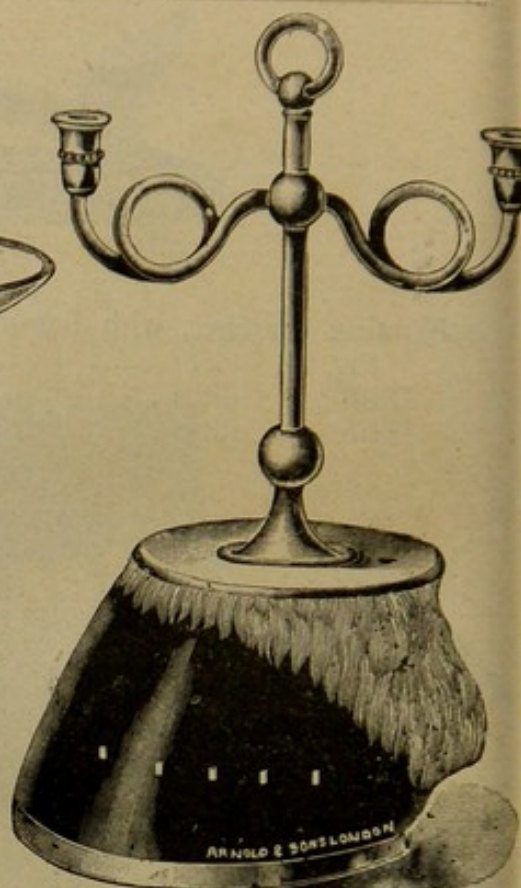


Fig. 99.

Candlesticks, Fig. 99.

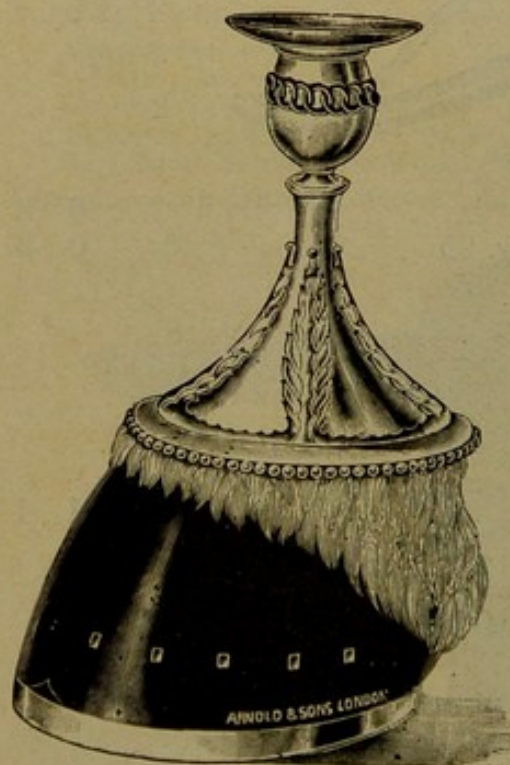


Fig. 100.

Horses' Hoofs, prepared, and mounted in gold, silver, or electro plate, as Candlestick, Fig. 100.
 Ditto ditto ditto ditto ditto

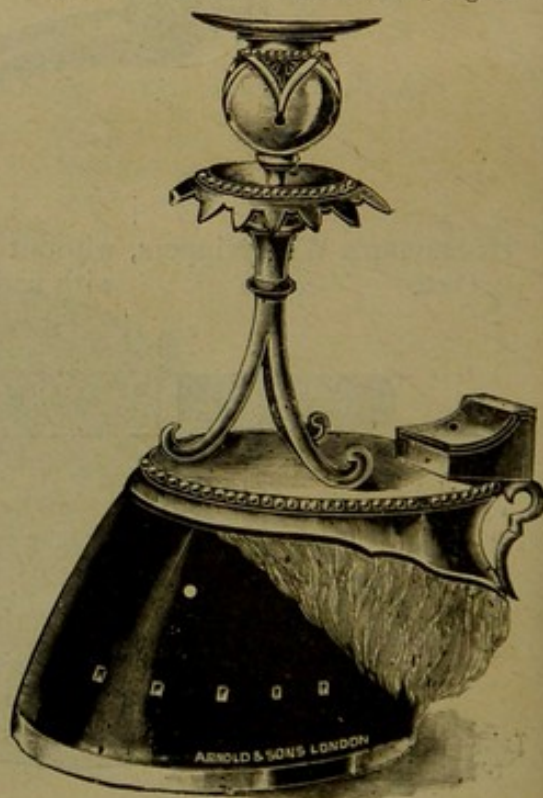


Fig. 101.

and Matchbox, Fig. 101.

ARNOLD AND SONS, LONDON.



Fig. 102.

Horses' Hoofs, prepared, and mounted in gold, silver, or electro plate, as Hand Bell, Fig. 102.
Ditto ditto ditto ditto ditto



Fig. 103.

Pin Cushion, Fig. 103.



Fig. 104.

Horses' Hoofs, prepared, and mounted in gold, silver, or electro plate, as Inkstand, Fig. 104.

Ditto ditto ditto ditto ditto

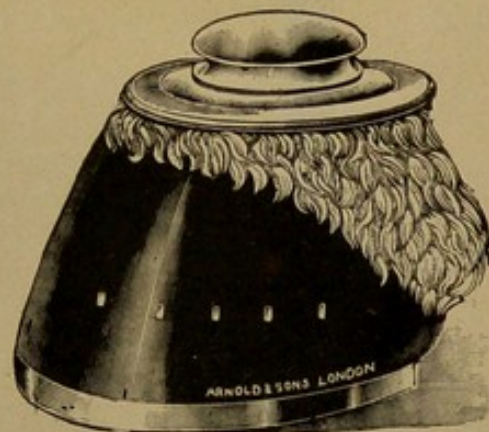


Fig. 105.

Penrack. Fig. 105.



Fig. 106.

Horses' Hoofs, prepared, and mounted in gold, silver, or electro plate, as Ash Tray, Fig. 106.

Ditto ditto ditto ditto



Fig. 107.

Matchbox and Cigar Holder, Fig. 107.

The hoof is required, that size and condition may be known, and likewise how it is desired to be mounted, before giving an estimate.

Measuring Standards, Cattle Gauges, &c.

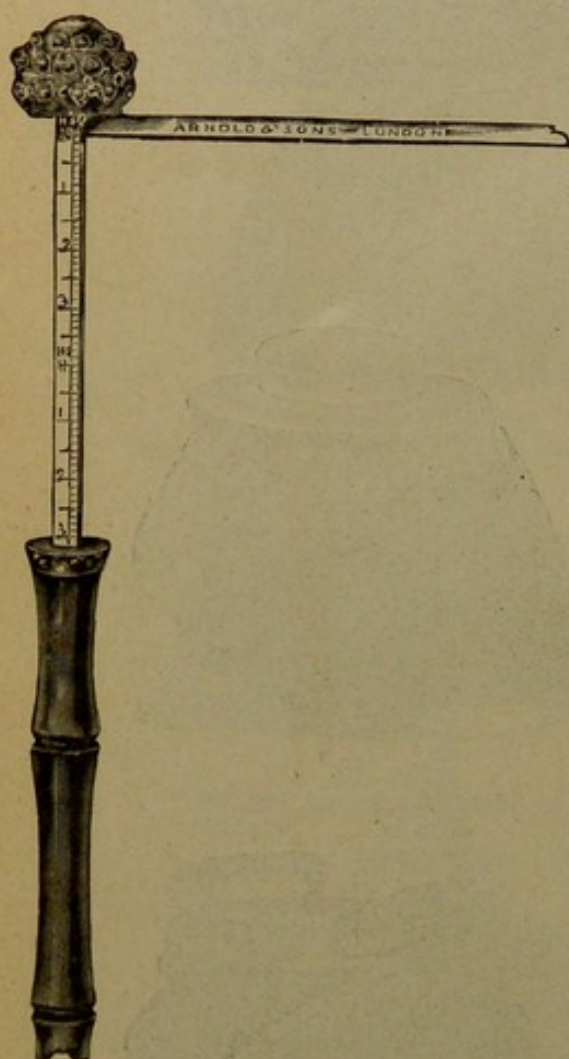


Fig. 108.

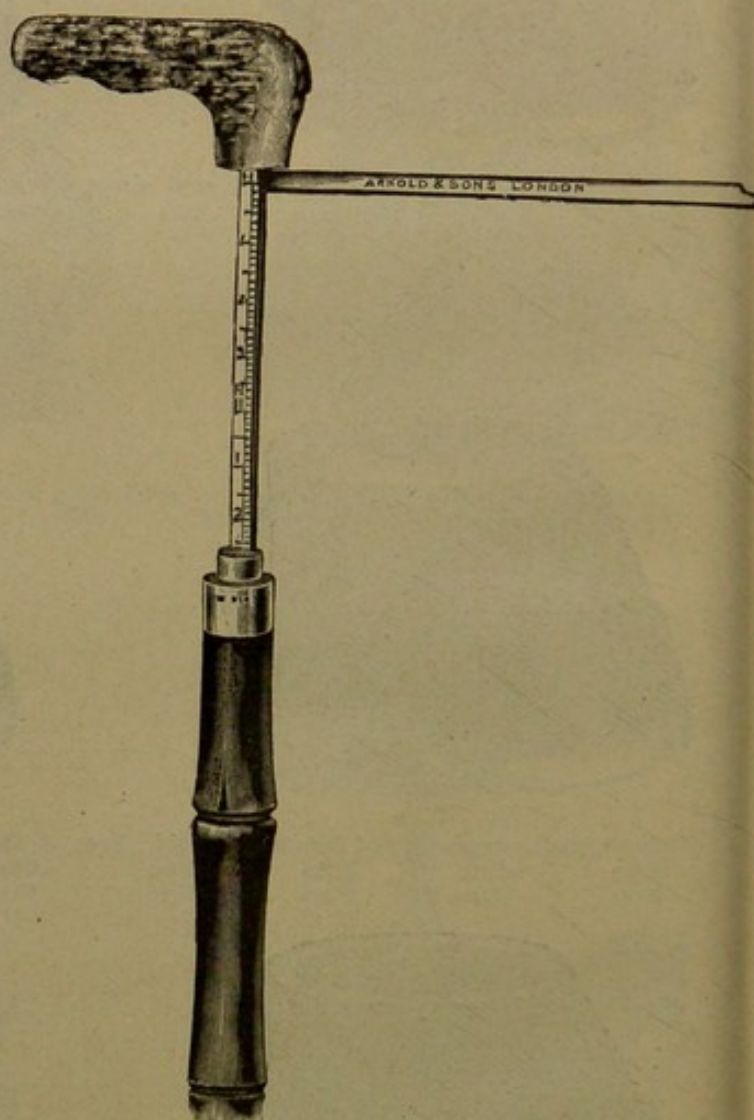


Fig. 109.

						£	s.	d.
Walking Stick Standard, bamboo, plain pattern, Fig. 108	...	...	...	...	...	0	10	6
Ditto ditto ditto with boxwood measure, and fixed								
buckhorn handle, Fig. 109	...	...	...	...	...	0	17	6

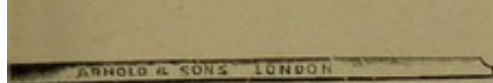


Fig. 110.

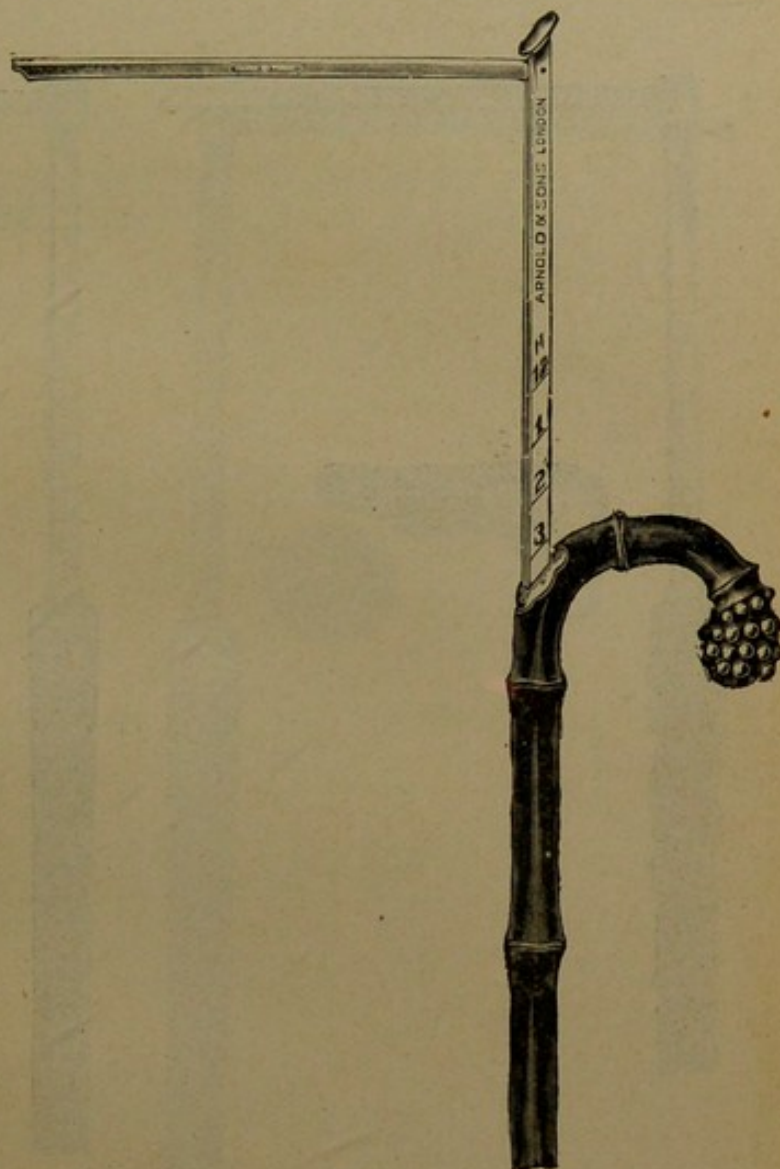


Fig. 111.

					£	s.	d.
Walking Stick Standard, bamboo, with brass measure and buck-							
horn handle to unscrew, Fig. 110	...	...	...	...	1	0	0
Ditto ditto ditto ditto with boxwood measure, spirit							
level, and silver mount, Fig. 110	...	...	...	...	1	5	0
Ditto ditto ditto ditto with brass measure, spirit level,							
and silver mount, Fig. 111	...	...	...	...	1	7	6
Ditto ditto ditto ditto with aluminium arm and brass							
measure, spirit level, and silver mount, extra light, Fig. 111	...				1	10	0

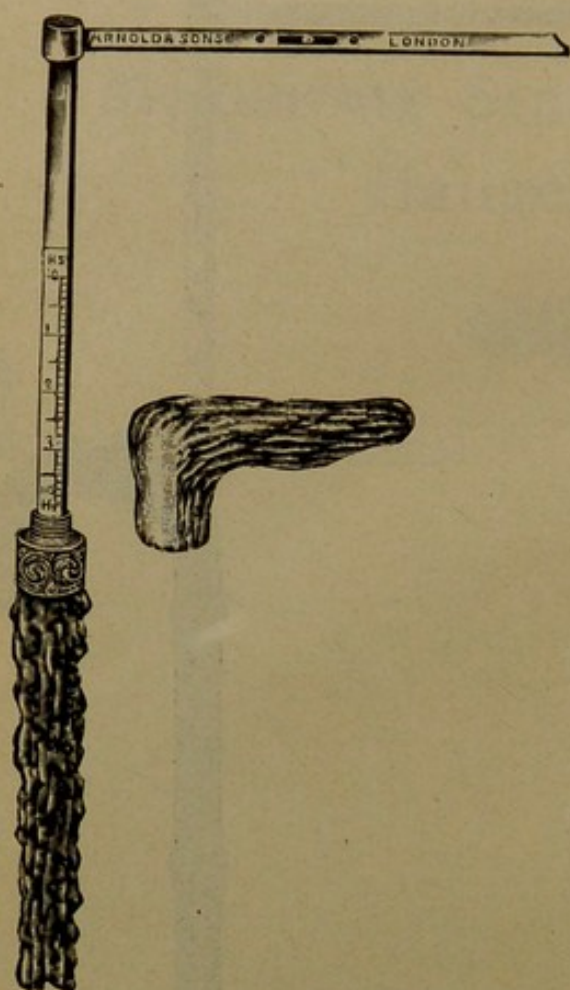


Fig. 112.

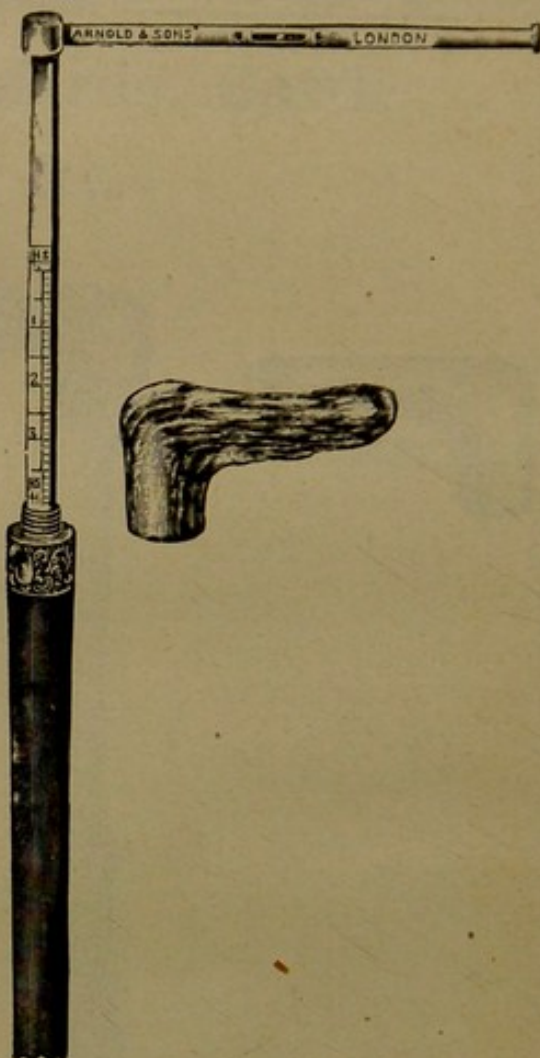


Fig. 113.

						£	s.	d.
Walking Stick Standard, in ash, hazel, oak, cherrywood, &c.,								
silver mount, with brass measure, spirit level, and buckhorn								
handle to unscrew, Fig. 112	...	...	...	...	...	1	7	6
Ditto ditto ditto very superior, in rattan cane or								
malacca, silver mount, with brass measure, spirit level, and								
buckhorn handle to unscrew, Fig. 113	...	...	...	...	...	1	10	0

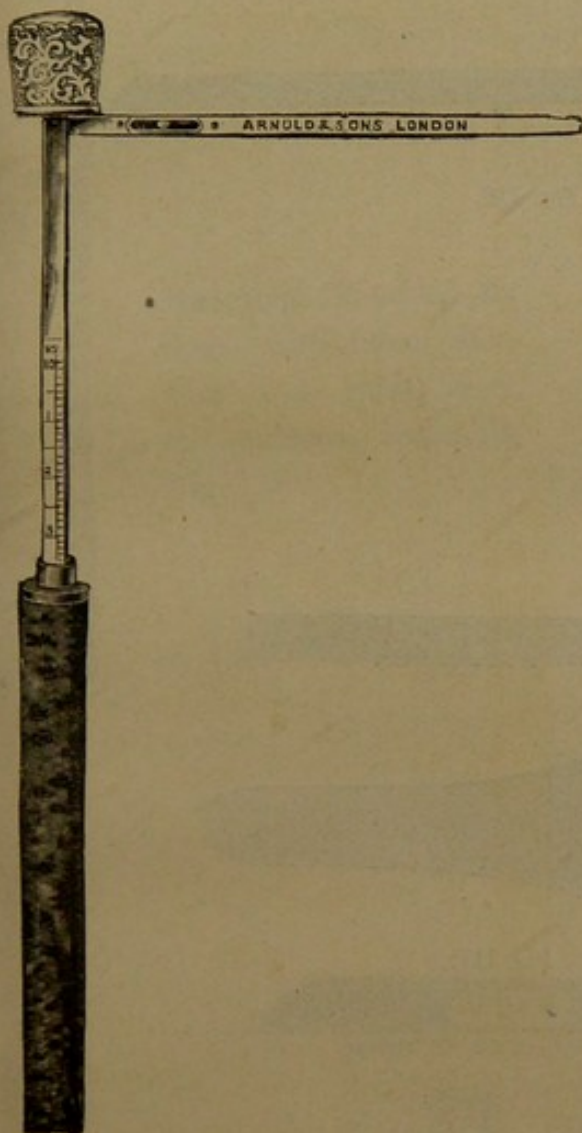


Fig. 114.

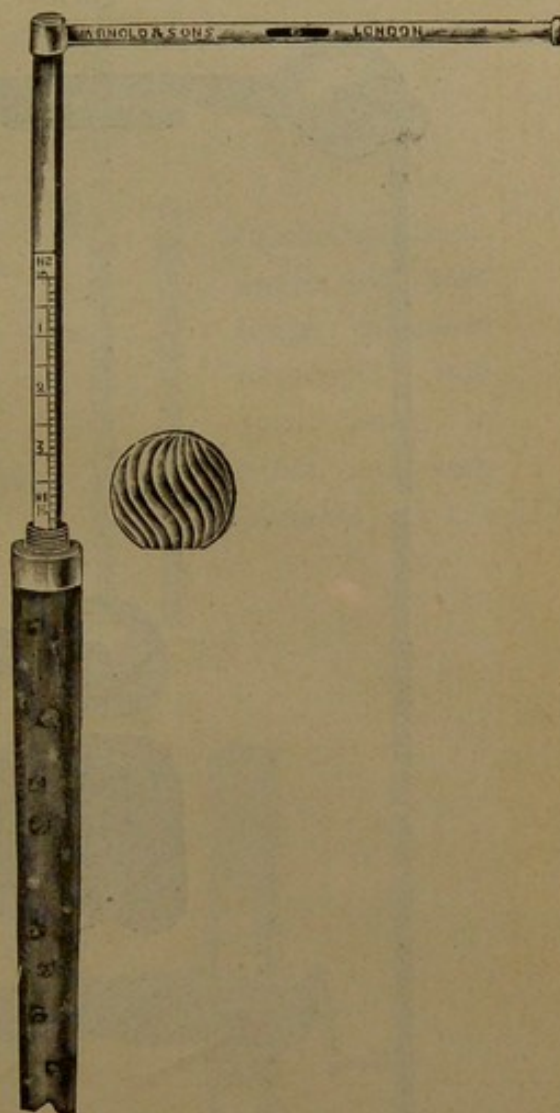


Fig. 115.

										£	s.	d.
Walking Stick Standard, in cherrywood or malacca, silver knob and												
mount, with boxwood measure and spirit level, Fig. 114	...									1	10	0
Ditto ditto ditto in cherrywood or hazel, silver knob												
and mount, with brass measure and spirit level, very superior,												
Fig. 115	...	...	...	...	...	...	...	...	...	1	15	0



Fig. 116.

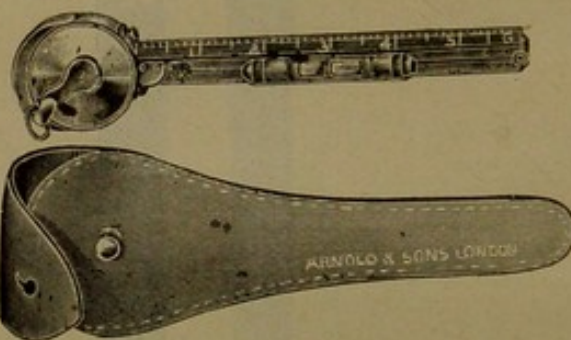
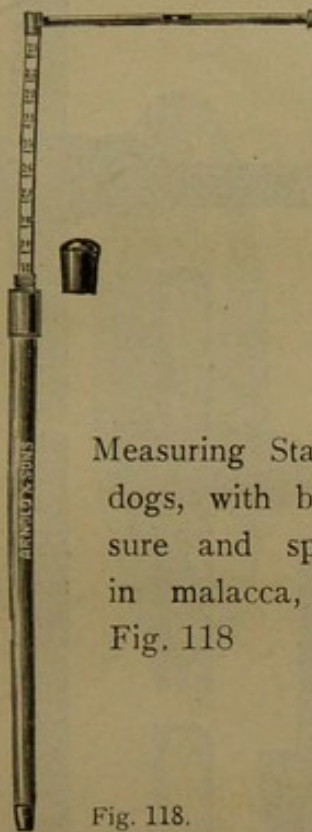


Fig. 117.

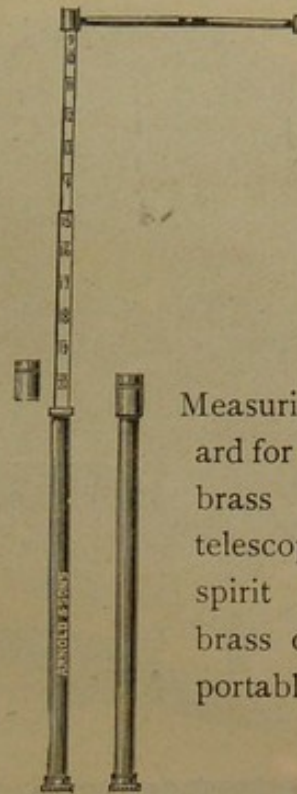
	£	s.	d.
Measuring Tape, in brass case, boxwood rule, and spirit level, very			
portable, in leather pouch, complete, Figs. 116 and 117	...	0	12 6



Measuring Standard for
dogs, with brass mea-
sure and spirit level,
in malacca, portable,
Fig. 118

£ s. d.
1 1 0

Fig. 118.



Measuring Stand-
ard for dogs, with
brass measure,
telescopic and
spirit level, in
brass case, very
portable, Fig. 119

£ s. d.
1 1 0

Fig. 119.

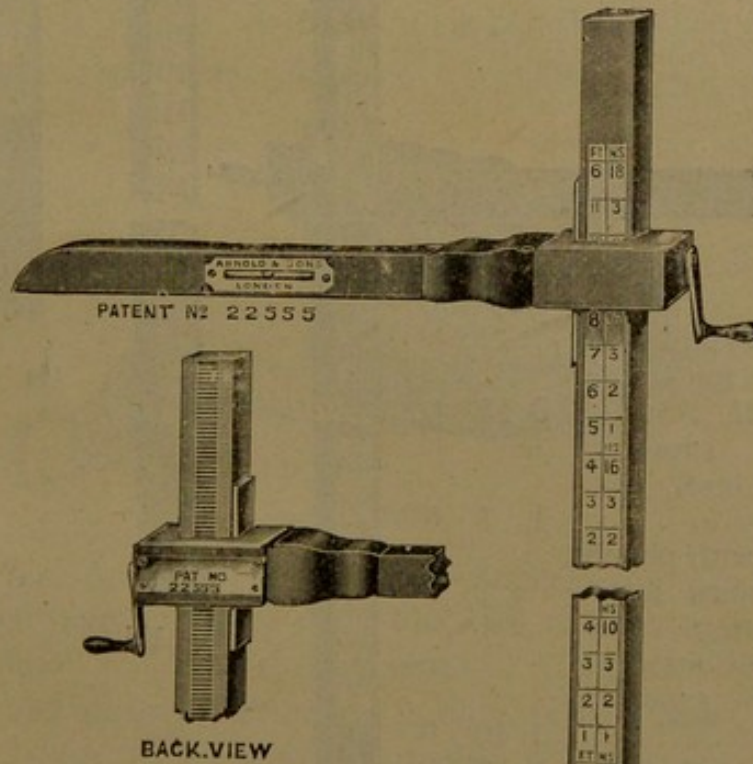
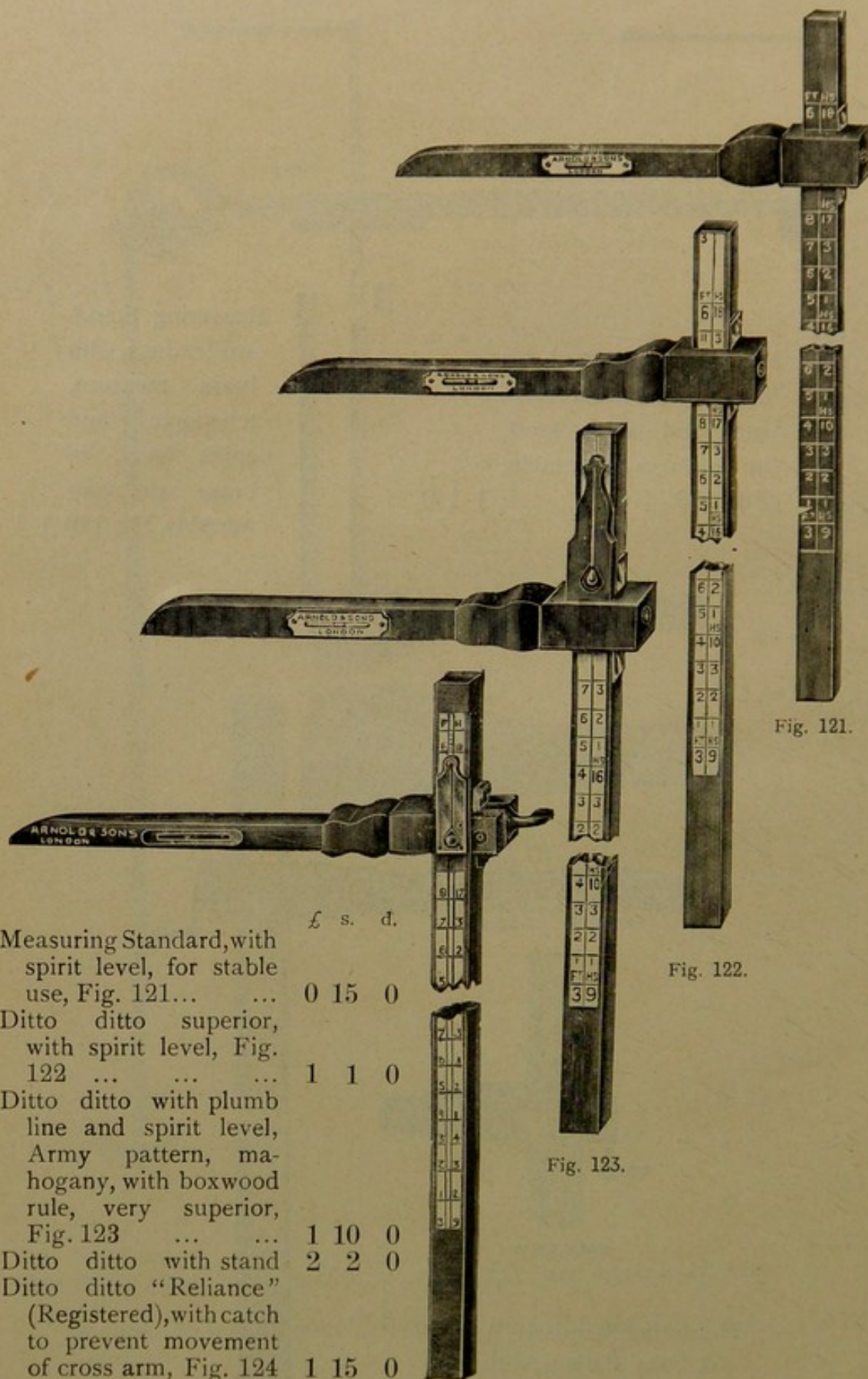


Fig. 120.

Measuring Standard (Arnold
& Sons' Patent), with rack
adjustment, Fig. 120

£ s. d.
2 2 0



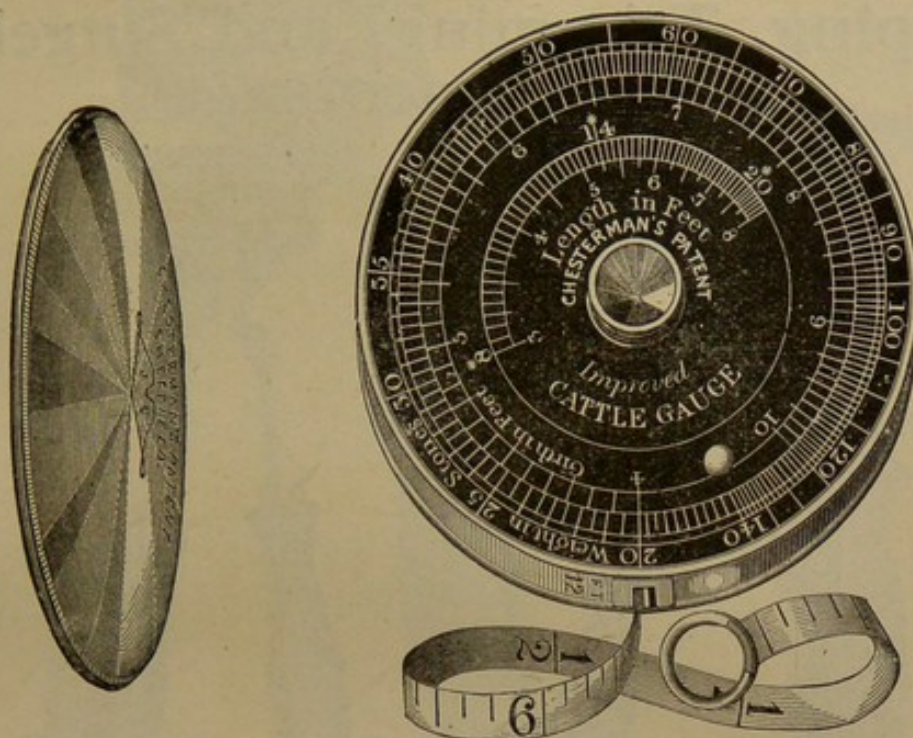


Fig. 125.

Cattle Gauge, with linen tape (12 ft.) for ascertaining the weight of cattle by measurement, with directions, in brass case, Fig. 125

						£	s.	d.
Ditto	ditto	ditto	ditto	in plated case...	...	0	9	6
Ditto	ditto	steel tape	ditto	ditto	...	0	12	6

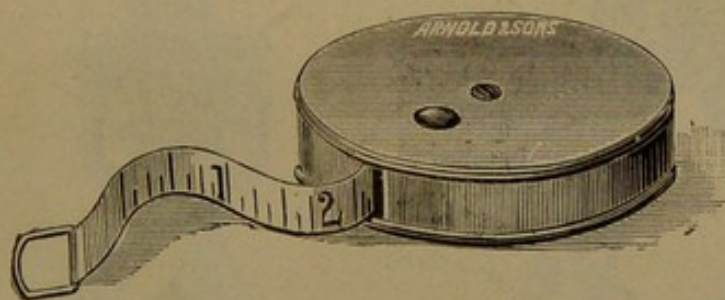


Fig. 126.

Measure, superior, 5 ft. with spring stop, English and French scales, linen tape, in plated case, Fig. 126 ...

Ditto	ditto	ditto	steel tape	...	...	0	3	0
Ditto	second quality,	linen tape,	3 ft. ditto,	in brass case	...	0	1	6
Ditto	ditto	ditto	5 ft. ditto	ditto	...	0	2	0
Ditto	ditto	ditto	6 ft. ditto	ditto	...	0	2	6
Ditto	ditto	ditto	3 ft. ditto,	in plated case	...	0	2	0
Ditto	ditto	ditto	5 ft. ditto	ditto	...	0	2	6
Ditto	ditto	ditto	6 ft. ditto	ditto	...	0	3	0

Clipping, Trimming, and Singeing Instruments.

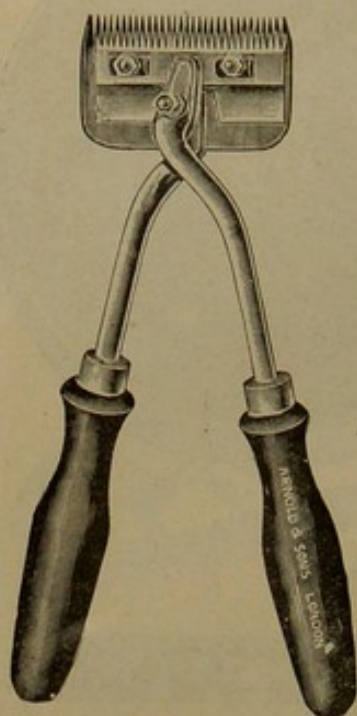


Fig. 127.

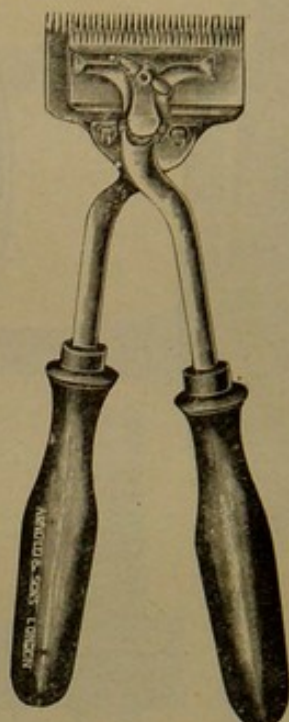


Fig. 128.

Horse Clipper, plain pattern, Fig. 127 ...
Ditto superior, Fig. 128 ...

£	s.	d.
0	5	0
0	8	0

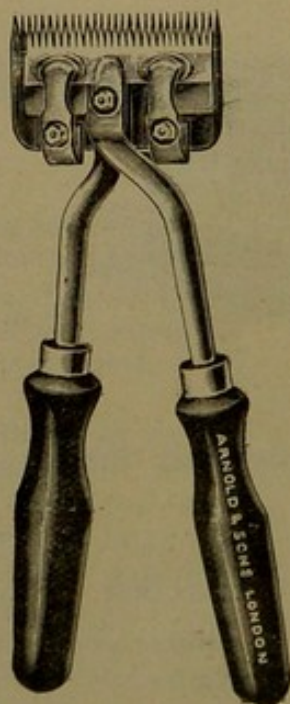


Fig. 129.

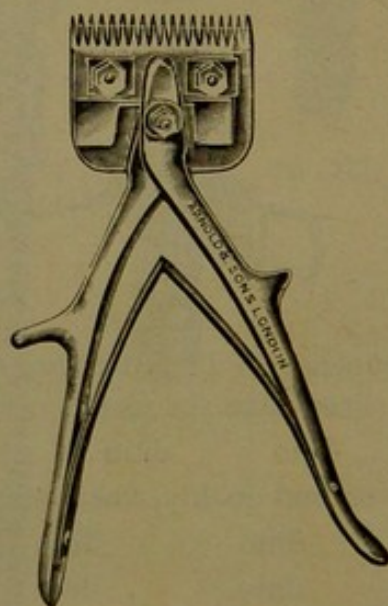


Fig. 130.

Horse Clipper, improved, with grasshopper springs, Fig. 129 ...
Ditto for trimming legs and heads, Fig. 130 ...

0	10	6
0	7	6

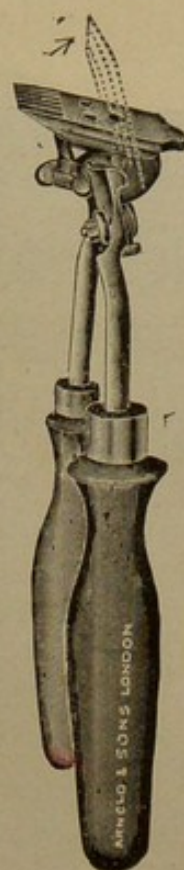
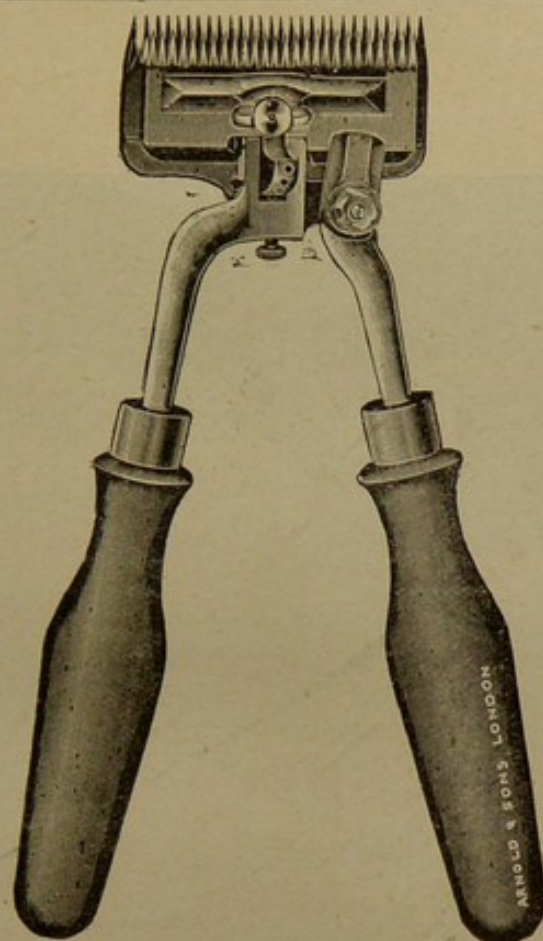


Fig. 131.

Horse Clipper (Arnold & Sons' Improved), with adjustable head
(as supplied to His Majesty's Government), Fig. 131 ...

£	s.	d.
0	15	0

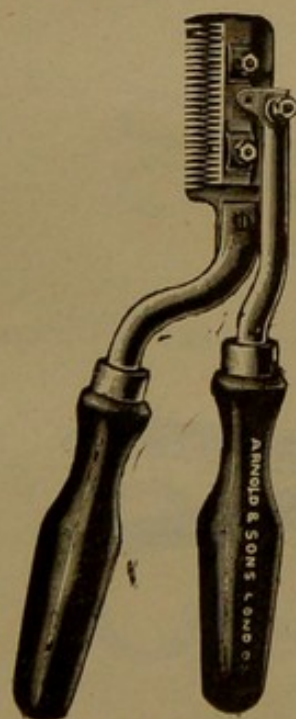


Fig. 132.



Fig. 133.

Horse Clipper, for trimming legs, Fig. 132 ...
Dog ditto Fig. 133 ...

...	...	...	0	7	0
...	...	...	0	8	6

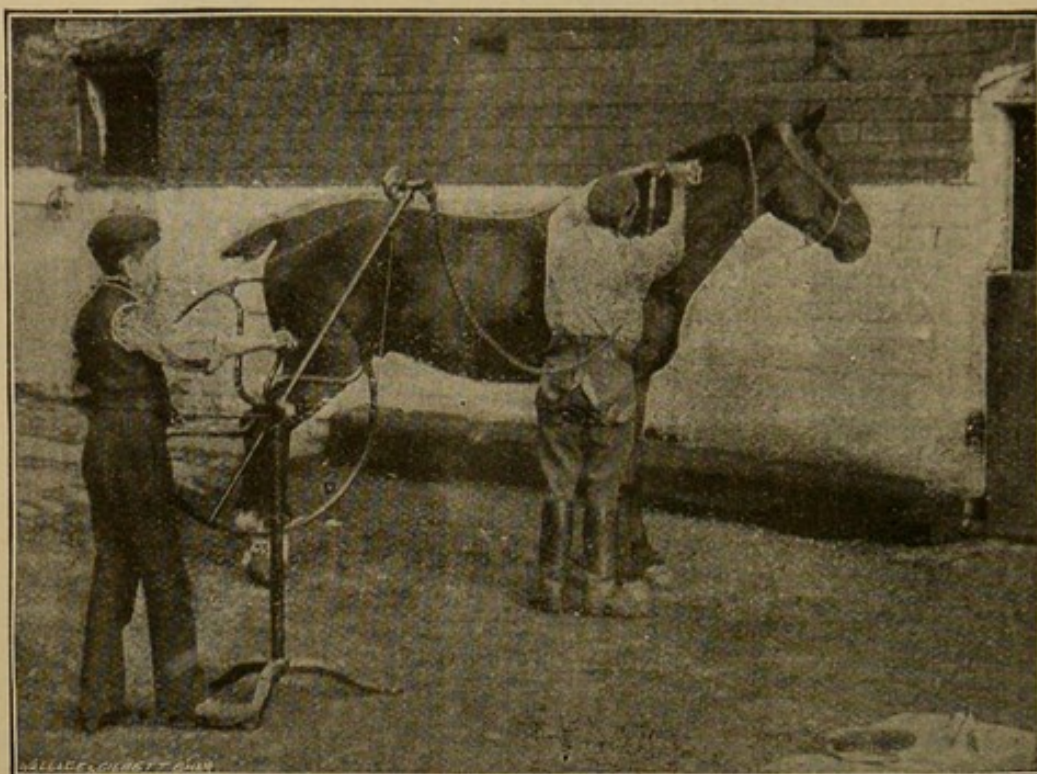


Fig. 134.

						£	s.	d.
Horse Clipping Machine, Fig. 134	...	...	...	...	...	7	10	0

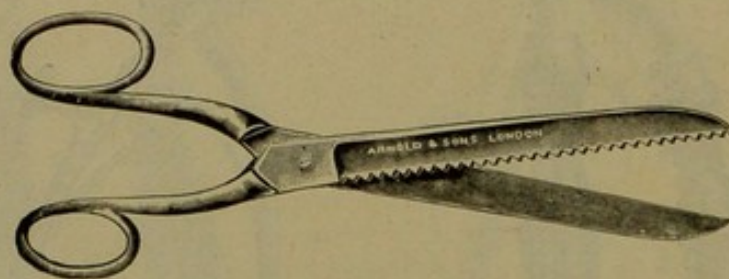


Fig. 135.

Trimming Scissors, "Reliance," Patented, straight, with teeth to prevent hair slipping, Fig. 135	7 in., 4s.; 8 in.	0	5	0
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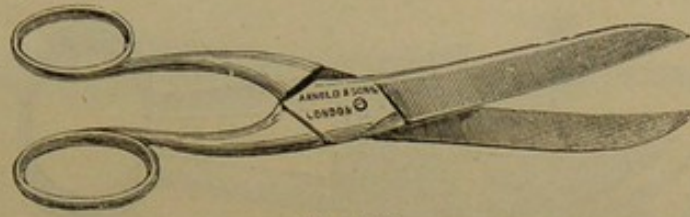


Fig. 136.

Trimming Scissors, with curved blades, very superior, Fig. 136

7 in., 4s.; 8 in.

£	s.	d.
0	4	6

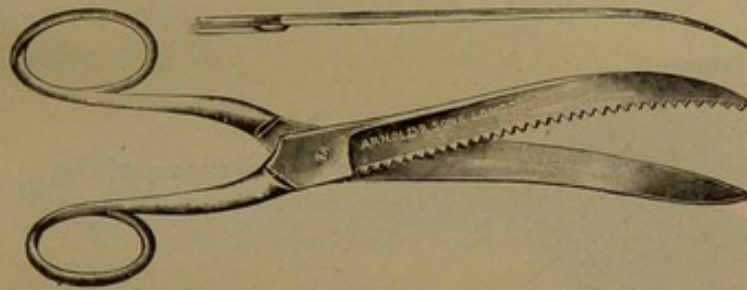


Fig. 137.

Trimming Scissors, "Reliance," Patented, curved blades, with teeth to prevent hair slipping, Fig. 137

... 7 in., 5s.; 8 in.

0	5	6
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Fig. 138.

Marking Scissors, Fig. 138

... 6 in., 2s. 6d.; 7 in.

0	3	0
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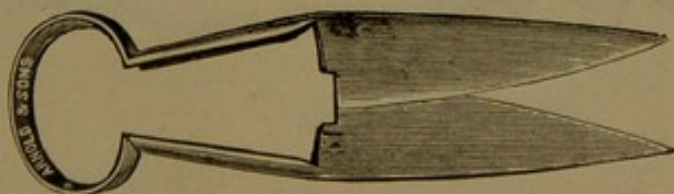


Fig. 139.

Sheep Shears, straight, superior, Fig. 139

... per doz.

0	3	0
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Ditto ditto

... per doz.

1	13	0
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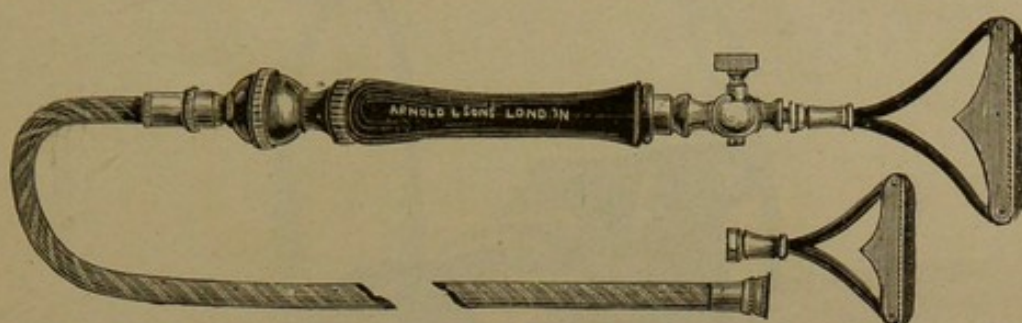


Fig. 143.

	£	s.	d.
Singeing Apparatus (Arnold & Sons' Improved), and 2 burners, with ball and socket joint, which prevents the possibility of tube twisting, Fig. 143	0	10	6
Ditto ditto ditto with 10 feet superior elastic web tubing, complete, Fig. 143	0	17	6

Miscellaneous.

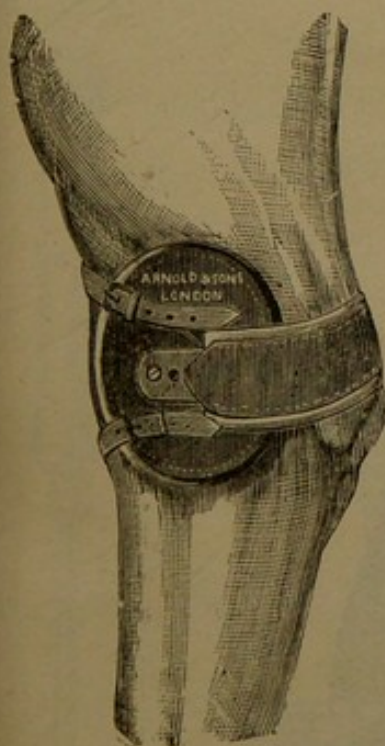


Fig. 144.

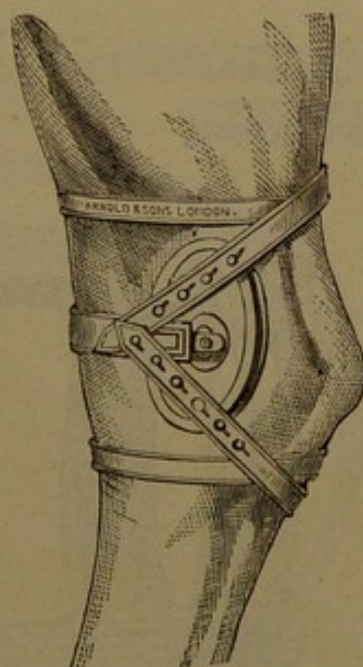


Fig. 145.

Thoropin Truss, plain pattern... ..	0	15	0
Ditto superior, with adjustable spring to regulate size, Fig. 144	0	17	6
Ditto (Arnold & Sons' Improved), pads and straps covered with felt, Fig. 145	0	17	6

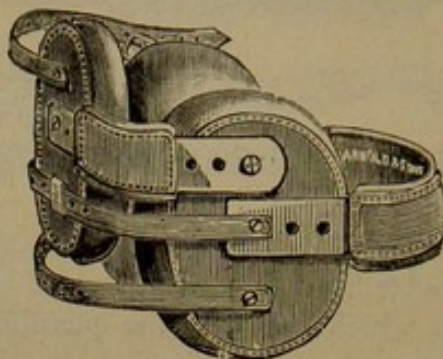


Fig. 146.

					£	s.	d.
Thoropin and Bog Spavin Truss combined, plain pattern	...	...	...	...	1	0	0
Ditto	ditto	ditto	superior, with adjust-				
			able springs to regulate size, Fig. 146	...	1	2	6

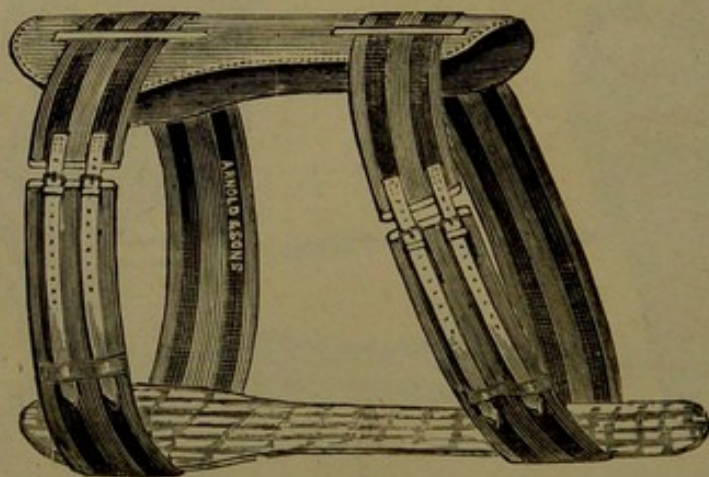


Fig. 147.

Umbilical Hernia Apparatus, plain pattern, Fig. 147			...	...	1	10	0
Ditto	ditto	(Arnold & Son's Improved)	...	...	2	10	0

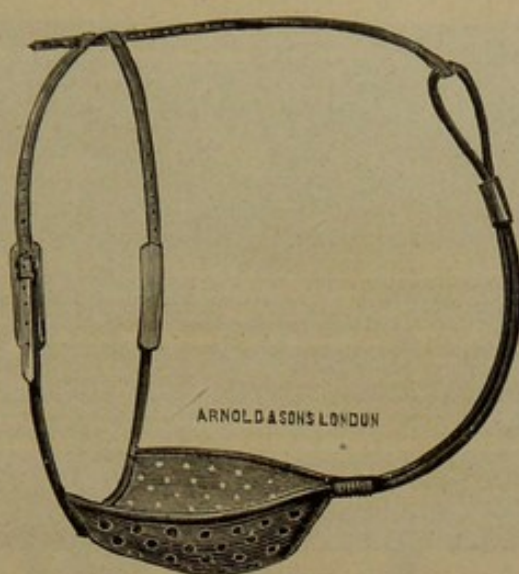


Fig. 148.

		£	s.	d.
Stallion Suspenders, india-rubber, with leather straps, Fig. 148	...	1	1	0

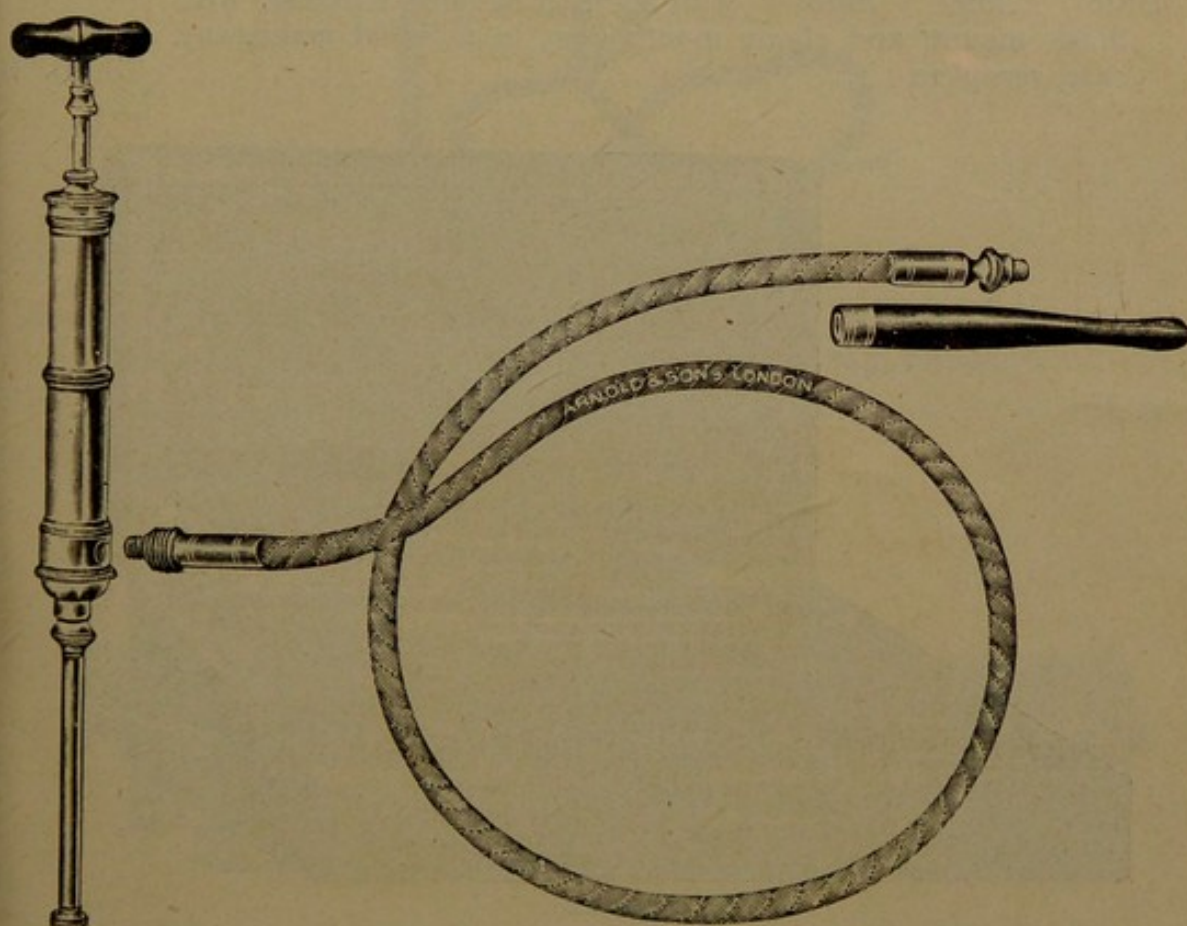


Fig. 149.

Enema Pump, Horse, brass, with six feet superior elastic gum web tubing, ebony rectum pipe, brass mounts, &c. (Arnold & Sons'), in canvas bag, complete, Fig. 149	...	...	...	...	2	0	0
Ditto ditto ditto fitted in leather bag	...	...	...	...	2	5	0

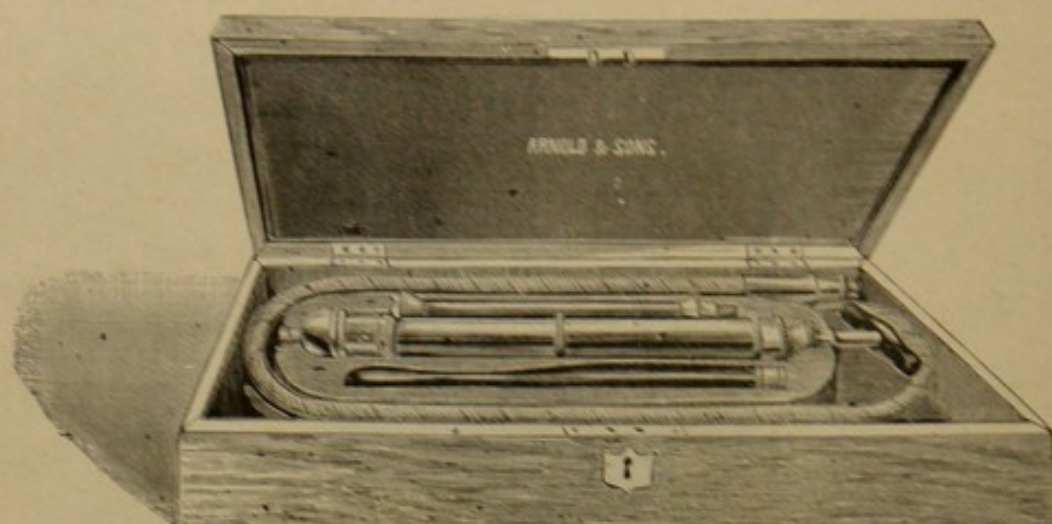


Fig. 150.

	£	s.	d.
Enema Pump, Horse, with 6 feet superior elastic gum web tubing, ebony rectum pipe, brass mounts, &c., in polished mahogany case, Fig. 150	2	12	6
Ditto ditto ditto with addition of horse catheter, with brass mount, and ebony mouth gag, in polished mahogany case, complete	3	10	0

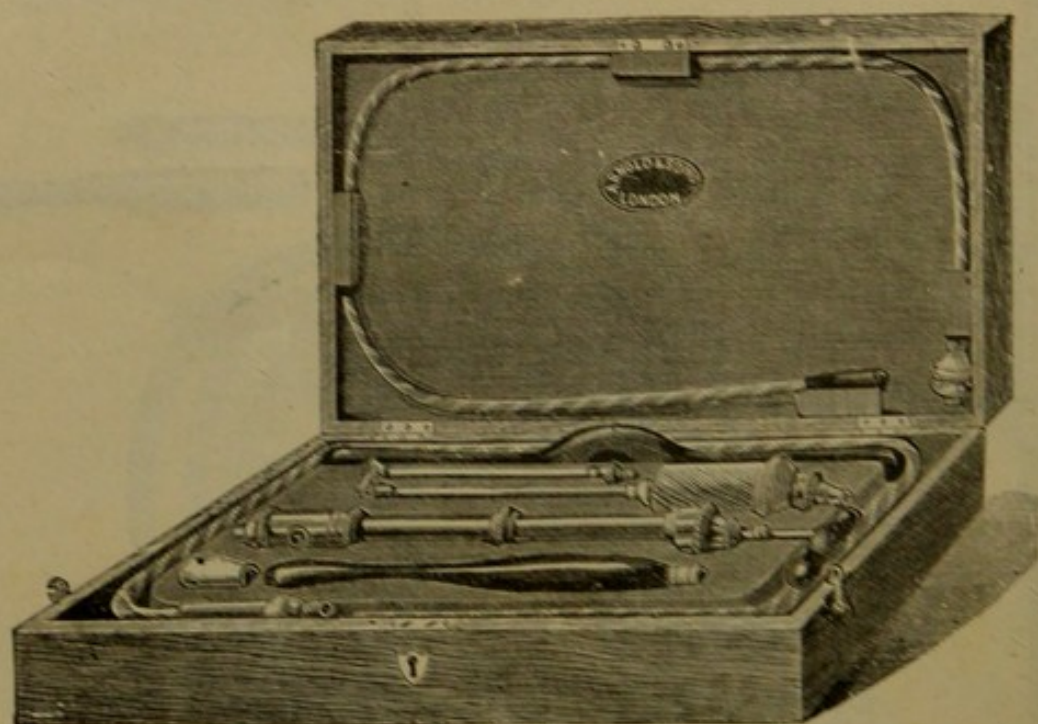


Fig. 151.

Enema Pump, Horse, Brass, with 6 feet superior elastic gum web tubing, ebony rectum pipe, horse catheter with brass mount, stomach bulb, ebony mouth gag, and tobacco fumigator (Arnold & Sons'), in polished mahogany case, Fig. 151	4	4	0
Ditto ditto ditto with addition of three ebony rectum pipes for calf, sheep, dog, &c.	4	12	6

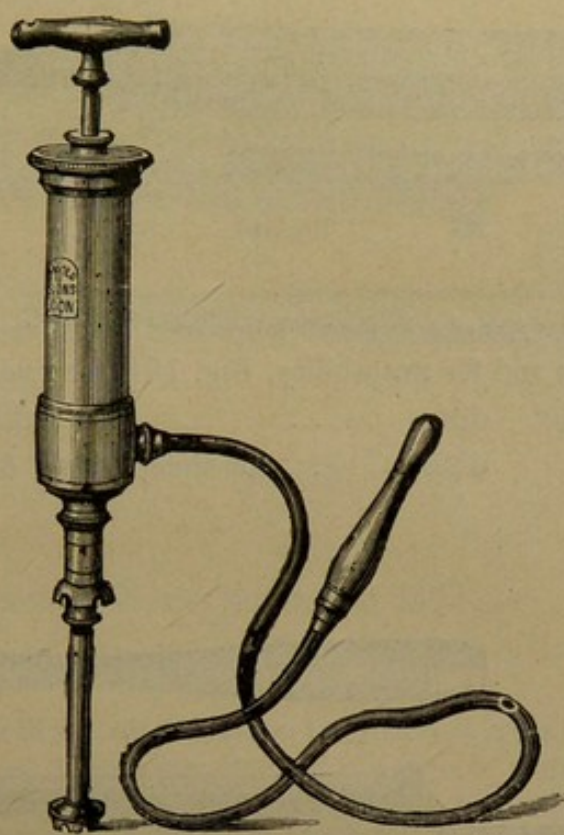


Fig. 152.

									£	s.	d.
Enema Pump (Winton's), Portable, brass, with pipes for horse, foal, sheep, &c., and india-rubber tubing, in leather bag, complete, Fig. 152	...	...	...	...	...	...	...	...	1	10	0

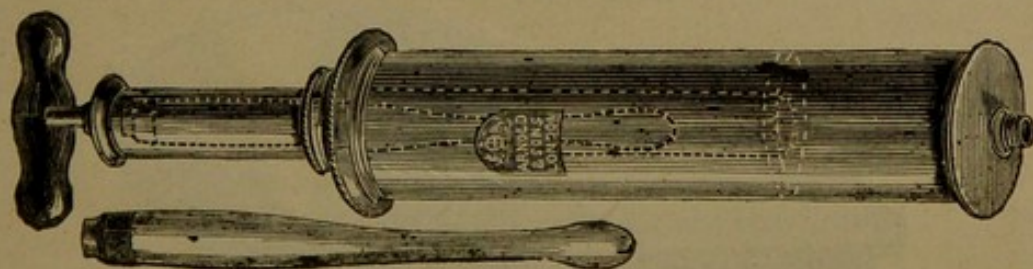


Fig. 153.

Enema Syringe, Horse, brass (Arnold & Sons'), with Improved cap and piston box, and rectum pipe fitting into piston rod for portability, in canvas bag, complete, Fig. 153	...	...	...	...	...	1 quart	1	1	0
Ditto	ditto	ditto	...	...	...	3 pints	1	7	6

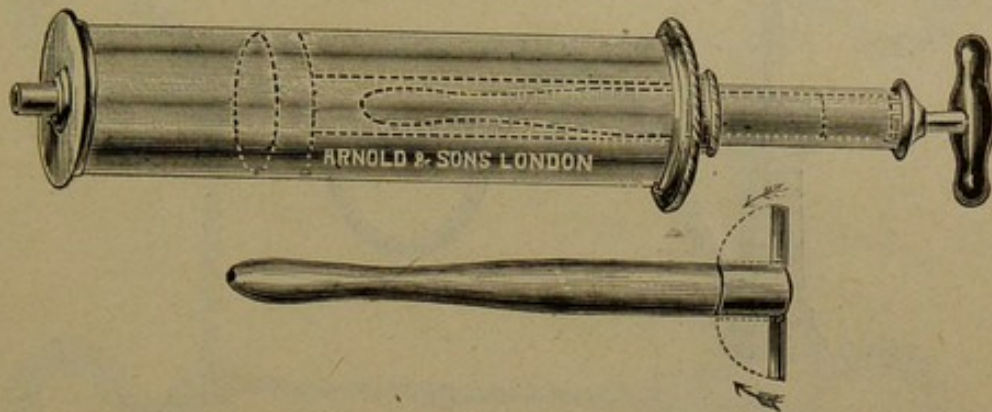


Fig. 157.

		£	s.	d.
Enema Syringe (Dowell's), Horse, brass, Fig. 157 ...	1 quart	1	5	6

The improvement in this syringe consists in the nozzle plugging on to the barrel instead of screwing. The advantage of this is that it is not necessary to withdraw the nozzle when the syringe requires refilling, the act of withdrawing the nozzle often having the effect of making the horse expel the liquid that has just been injected.

The nozzle is fitted with flanges, which give a good grip to the hand when the fluid is being forced in, and at the same time prevent the well-oiled nozzle from slipping in altogether. These flanges are made to fold down, and the nozzle can therefore be put into the piston rod as in the old syringe.

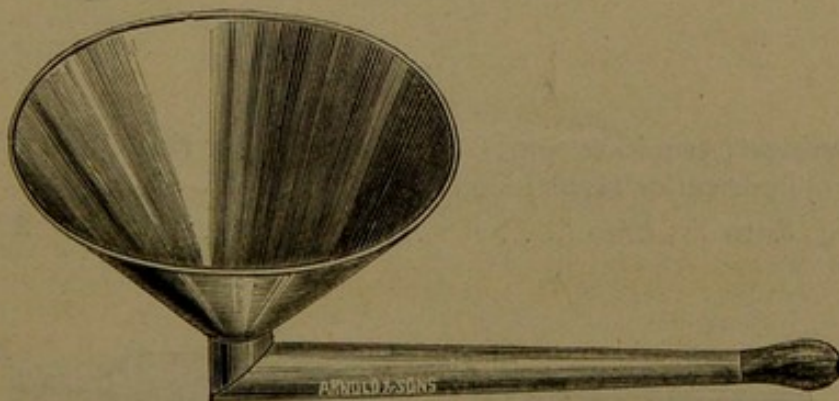


Fig. 158.

Enema Funnel (oval or round), with boxwood mount, Fig. 158 ...	0	5	6
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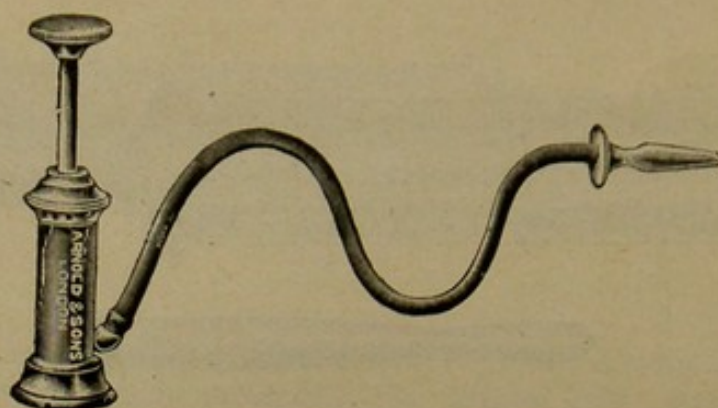


Fig. 159.

					£	s.	d.
Dog Enema (Arnold & Sons' Patent Simplex), with India-rubber tubing, in tin box, Fig. 159	0	3	6
Ditto superior, with elastic gum web tubing, in mahogany case					0	10	0



Fig. 160.

Quittor Syringe, pewter, Fig. 160	...	...	...	...	1 oz.	0	1	3
Ditto ditto	...	...	...	...	2 oz.	0	1	9

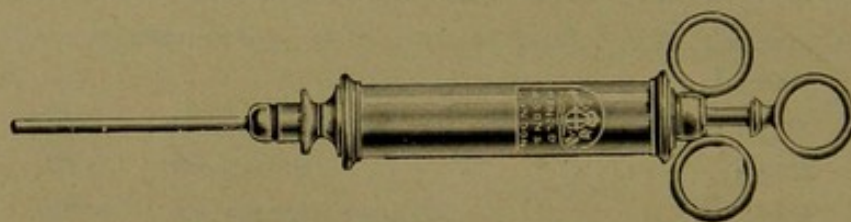


Fig. 161.

Quittor Syringe (Arnold & Sons), brass, with finger rings, and fitted with cylindrical or taper pipe, Fig. 161	...	...	...	...	1 oz.	0	7	0
Ditto ditto ditto	...	...	...	...	2 oz.	0	8	6

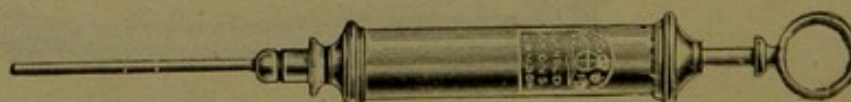


Fig. 162.

Quittor Syringe, brass, with single ring, plain pattern, Fig. 162,	...	...	...	...	1 oz.	0	5	0
Ditto ditto ditto	...	...	...	...	2 oz.	0	6	6

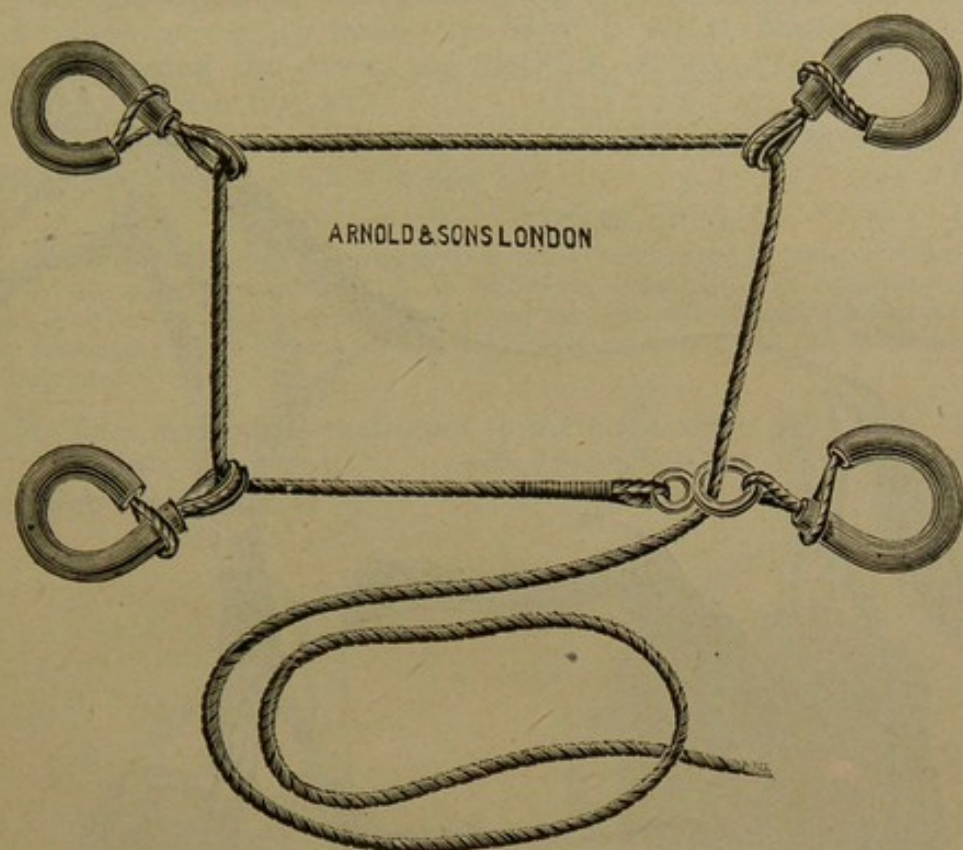


Fig. 163.

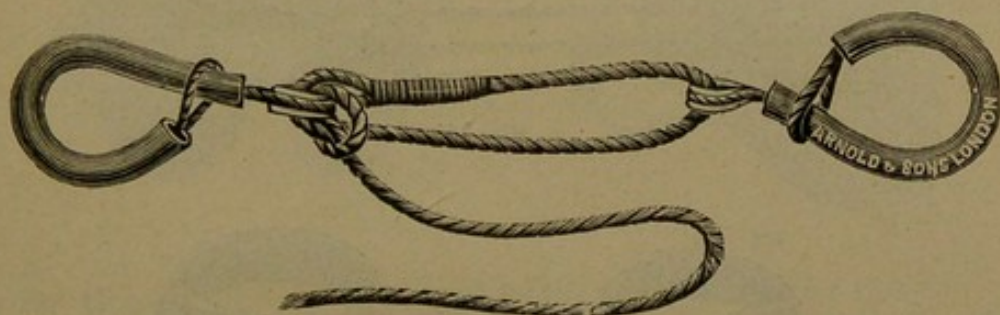


Fig. 164.

						£	s.	d.
Casting Hobbles (James' Patent), complete, Fig. 163	...	...	...	...	...	1	1	0
Double Cross Hobbles ditto	...	...	...	...	...	1	1	0
Single ditto ditto Fig. 164	...	...	...	...	...	0	10	6

Extract from "THE VETERINARIAN."

"I desire to bring to the notice of the profession a novel set of casting and restraining hobbles which I have invented, and for which a provisional patent has been obtained.

"The hobbles are of rope encased in rubber tubing. Made of the best materials, they are portable, extremely light, not bulky, very simple and reliable, and as all parts likely to chafe are protected, they are very durable. The rubber padding prevents any possible injury to the animal. The cross hobbles have the further advantage that when once adjusted they will not slip below the knee or hock. Messrs ARNOLD & SONS, West Smithfield, London, are the sole agents.

PORTABLE—weigh under 5 lbs., and occupy very little space.

RELIABLE—only best materials used in their manufacture.

DURABLE—all parts liable to chafe thoroughly protected.

"The India-rubber padding prevents any injury to the animal. The cross hobbles, when once adjusted, do not slip below the knee or hock."

Castrating Hobbles, white cotton rope	...	...	...	...	...	1	1	0
Ditto ditto (Improved)	...	...	...	...	...	2	2	0
Ditto ditto (Arnold & Sons' Improved)	...	...	...	...	...	3	3	0

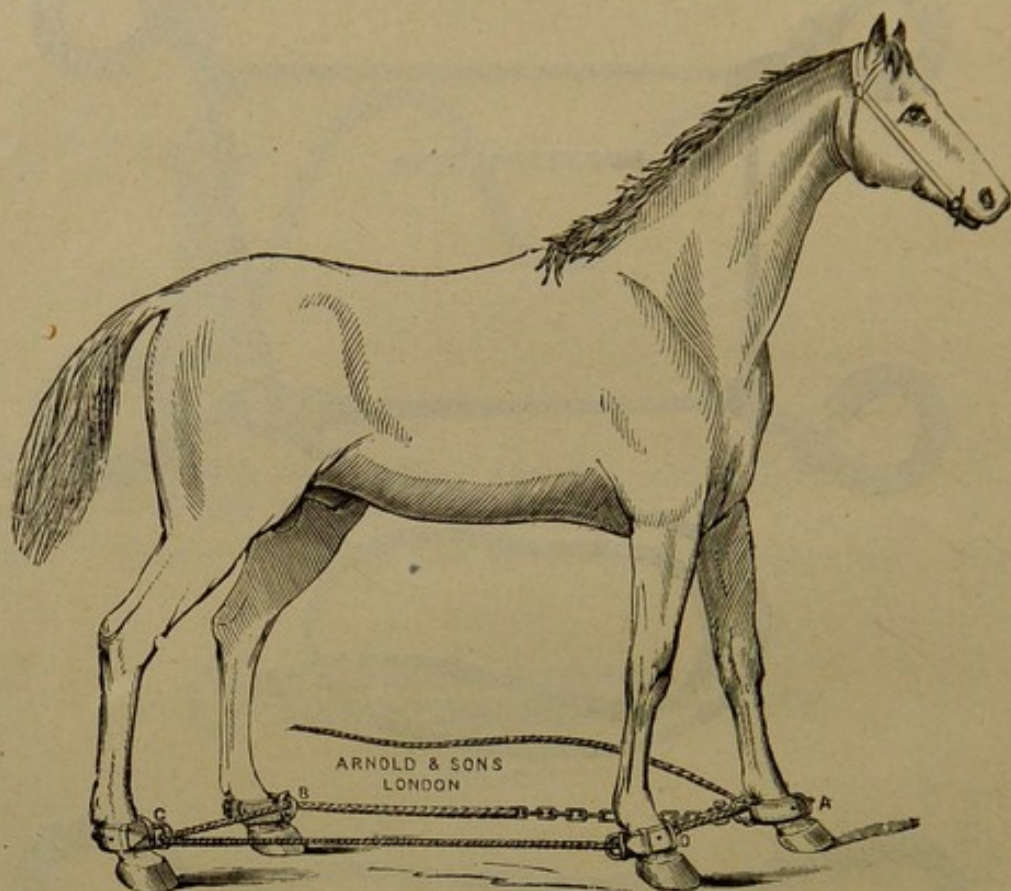


Fig. 165.

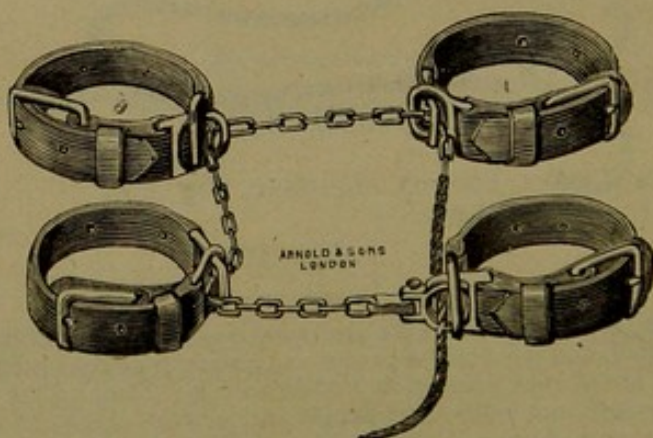


Fig. 166.



Fig. 167.

	£	s.	d.
Casting Hobbles, with rope, chain, and spring hook (Arnold & Sons' latest improvement), by which the horse is set at liberty by simply removing the screw, the furniture of best steel, and leather work lined, Fig. 165	5	0	0
Ditto ditto with cross hobbles, complete, with double swivels (Sheather's), Figs. 166 and 167... ..	6	6	0

Extract from "THE VETERINARIAN."

"The simplicity with which this arrangement of the hobbles can be used, with the assistance of people who do not understand them, is an additional advantage. In conclusion I may say that Messrs. ARNOLD & SONS have kindly arranged me a set of well-lined hobbles on this plan, and I have thoroughly tested them, and can advise their construction to the profession as being safe and easily used."

Casting Hobbles, with rope, chain, and spring hook, plain pattern...	4	0	0
Ditto ditto ditto with cross hobbles complete	5	10	0
Covering Hobbles for Mares	1	10	0

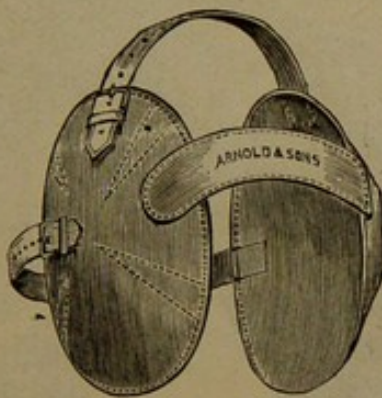


Fig. 168.

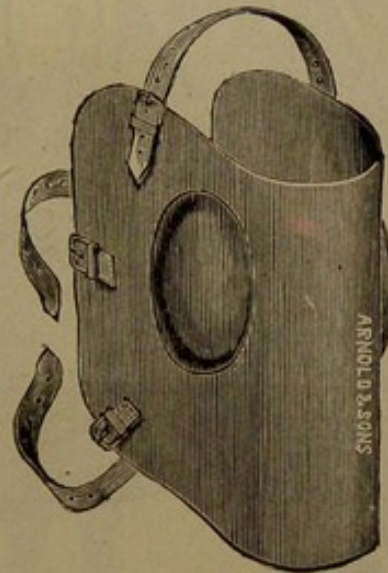


Fig. 169.

Blinds for Horses, very stout cupped leather, to protect the eyes,							
Fig. 168 ... ..	...	...	...	...	...	per pair	0 12 6
Ditto ditto ditto Fig. 169	ditto	0 12 6

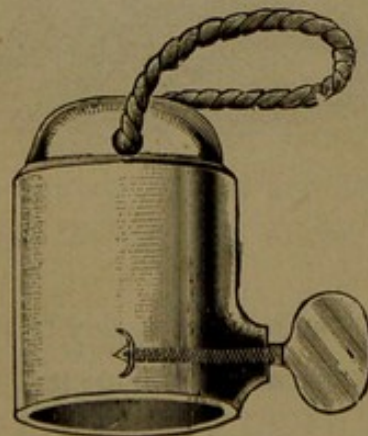


Fig. 170.

Nose Twitch (Fletcher's), nickel-plated, Fig. 170	0	3	6
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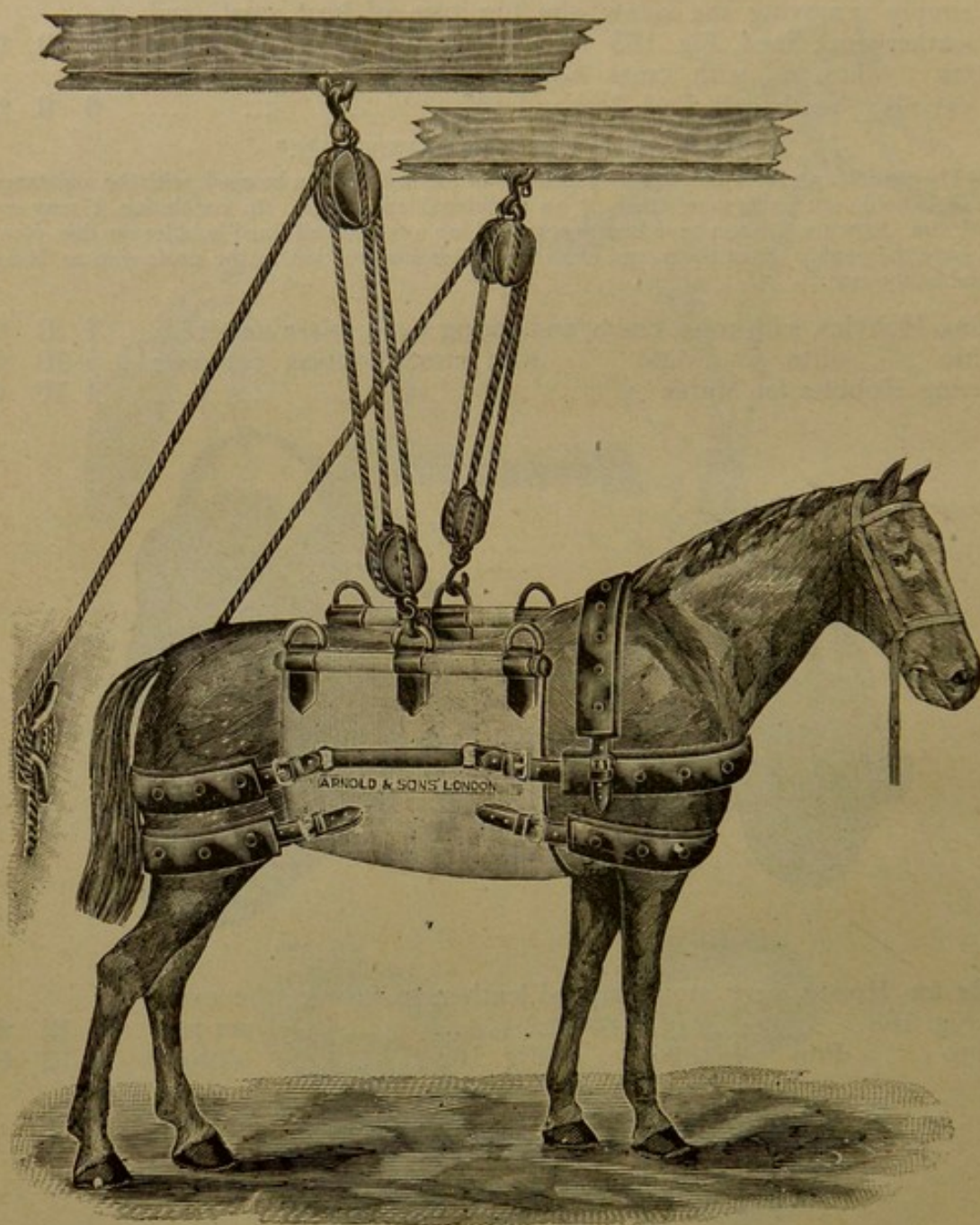


Fig. 171.

				£	.	d.
Horse Sling (Arnold & Sons'), with wood pulley blocks, ropes, &c.,						
and extra strong waterproof canvas, complete, Fig. 171				...	6	6 0
Ditto	ditto	ditto	without pulley blocks, plain pattern		3	10 0
Ditto	ditto	ditto	with wood pulley blocks, ropes, &c.		4	15 0

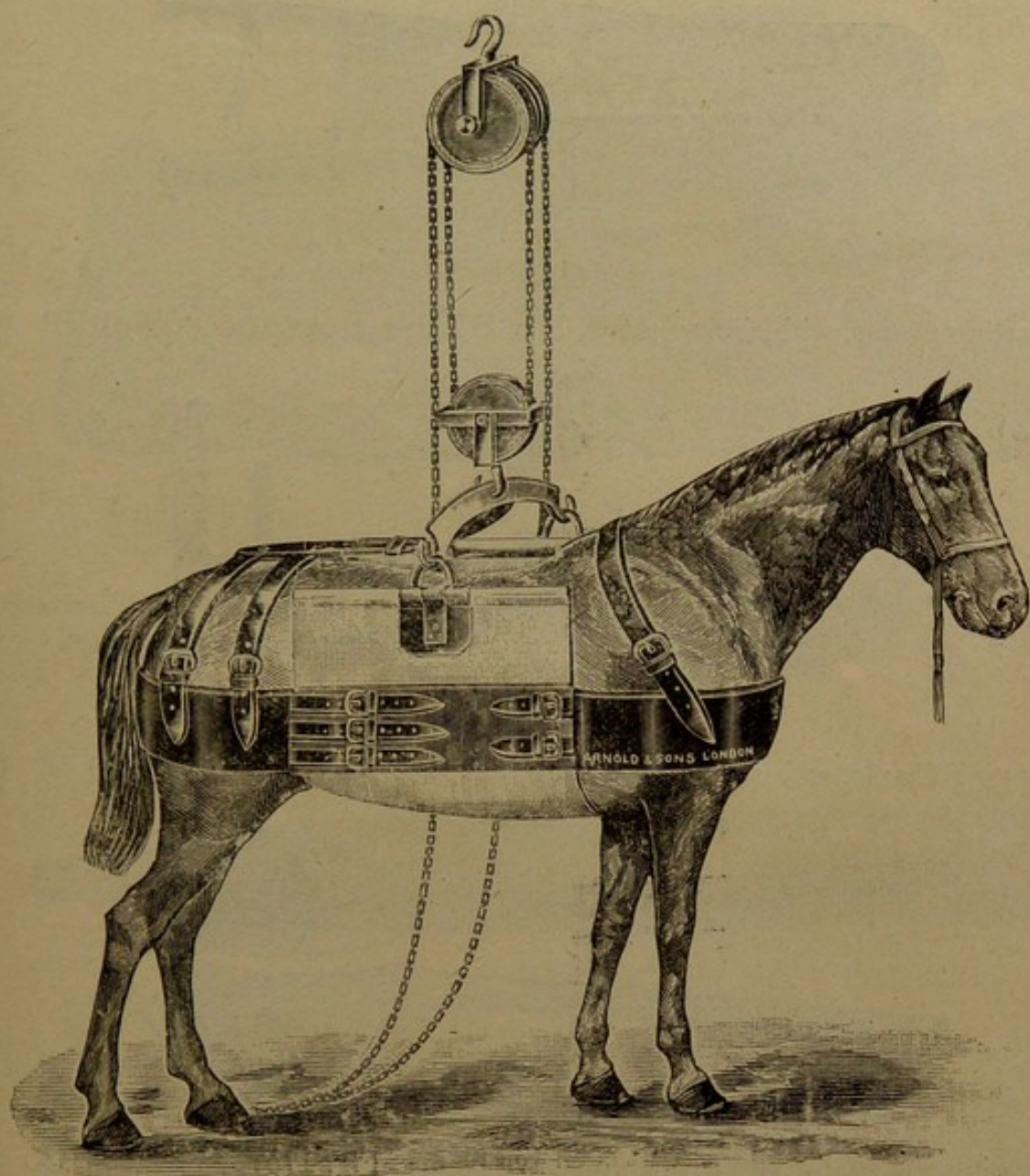


Fig. 172.

Horse Sling (Arnold & Sons' improved), with leather work of extra quality and strength, waterproof canvas, and Weston's Patent pulley blocks with endless chain, tested to one ton, complete,									£	s.	d.
Fig. 172									9	0	0
Ditto ditto (Broad's), plain pattern									7	10	0
Ditto ditto (Batt's), without pulley blocks									5	5	0
Pulley Blocks for Slings (Weston's Patent), tested to one ton, with endless chain									1	15	0

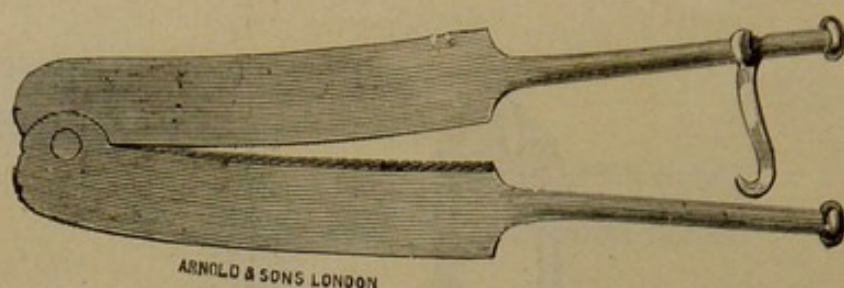


Fig. 173.

Castrating Clams, with sliding catch, Fig. 173

£	s.	d.
0	10	6

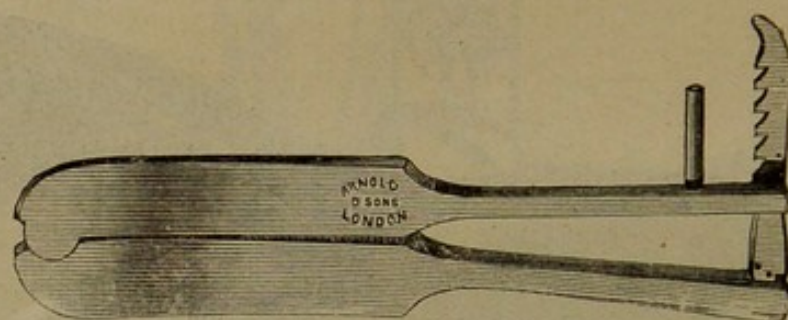


Fig. 174.

Castrating Clams, with spring regulating rack, Fig. 174

0	12	6
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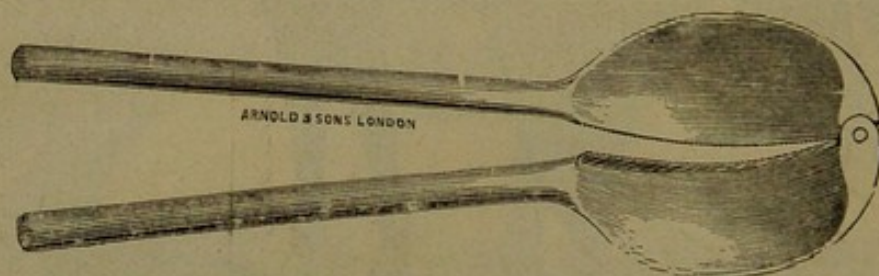


Fig. 175.

Castrating Clams, for lambs, with concave blades, Fig. 175

0	15	0
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(A variety of other pattern Clams kept in Stock.)

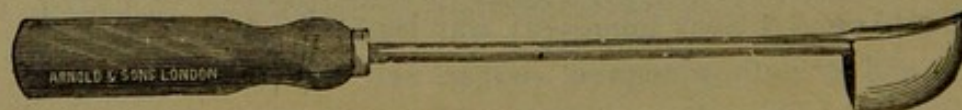


Fig. 176.

Castrating Iron, for lambs, Fig. 176

0	3	0
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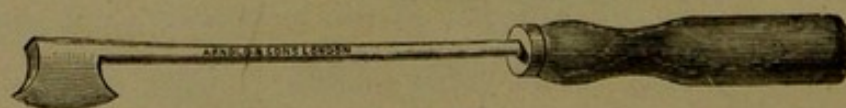


Fig. 177.

Castrating Iron, in fixed handle, Fig. 177

0	3	6
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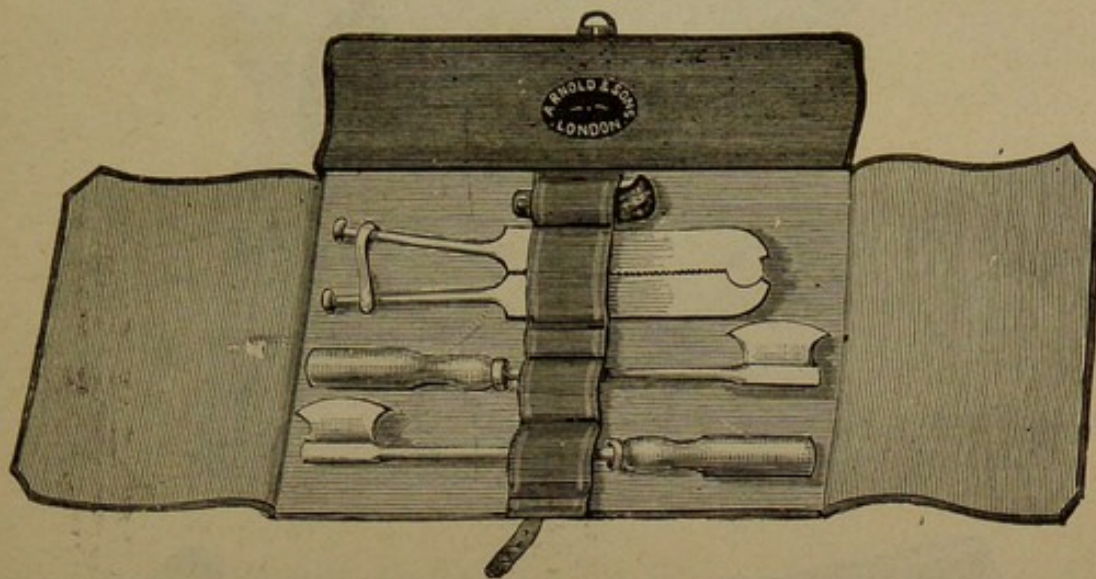


Fig. 178.

						£	s.	d.
Castrating Set, consisting of clams, knife, and two irons, in leather case, complete, Fig. 178 ...						1	10	0



Fig. 179.

Clams, improved, with leather socket, plain pattern ...						...	each	0	0	6
Ditto	ditto	ditto	ditto	...	...	...	per dozen	0	5	0
Ditto	ditto	ditto	extra strong, superior, Fig. 179	...	...	...	each	0	1	3
Ditto	ditto	ditto	ditto	per dozen	0	12	6



Fig. 180.

Castrating Forceps (Gregory's), for lambs, Fig. 180...						0	2	6
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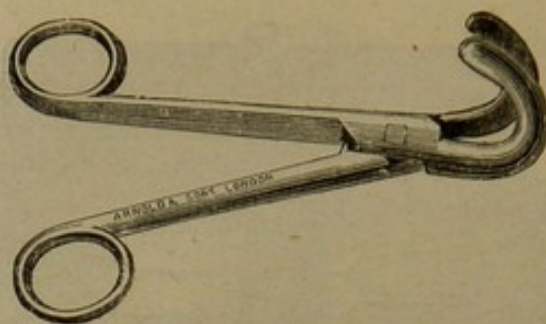


Fig. 181.

					£	s.	d.
Castrating Forceps, for lambs, Fig. 181	0	4	6

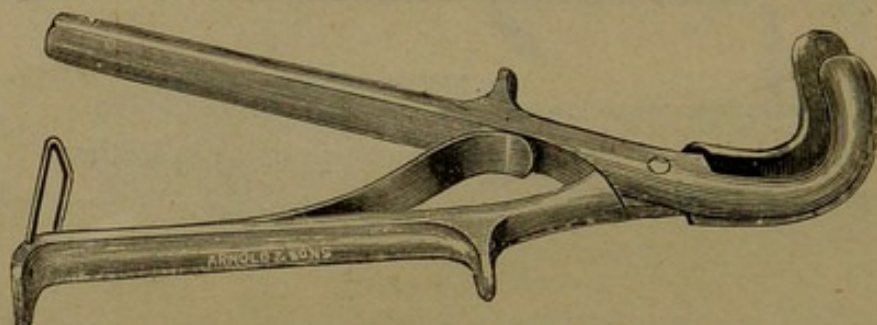


Fig. 182.

Castrating Forceps, for lambs, Australian pattern, bronzed, Fig. 182	0	4	6
Ditto ditto ditto ditto superior, nickel-plated	...	...	...	...	0	6	6

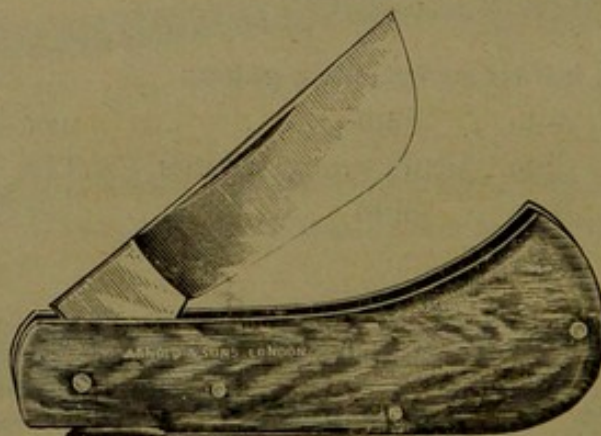


Fig. 183.

Castrating Knives, Fig. 183	...	...	...	1s. 6d., 2s., 3s., and	0	3	6
Ditto Scissors, with serrated blades	...	...	...	...	0	8	6
Spaying Knife, in horn handle	...	...	...	...	0	3	0
Ditto Needles	...	...	...	per doz., 9d. and	0	1	0
Hernia Clams, steel	...	...	...	10s., 12s. and	0	19	0

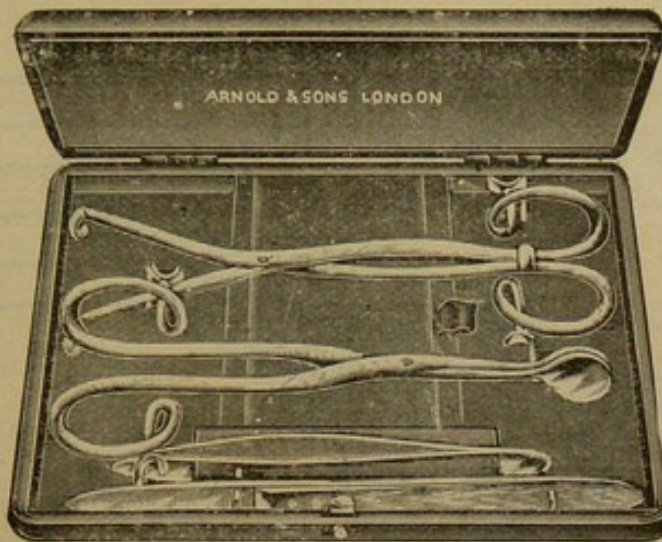


Fig. 184.

	£	s.	d.
Caponing Set (Simpson's), consisting of forceps, spreader, spring forceps and scalpel, in leather case, complete, Fig. 184 ...	1	7	6
Caponing Set (Farmer Miles'), consisting of forceps, spreader and knife in leather case complete ...	1	5	0



Fig. 185.

Dressing Forceps, spring, Fig. 185 ...	2s. and	0	2	6
Ditto ditto fluted, nickel-plated ...	...	0	3	0
Dressing Scissors ...	2s. 6d., 3s. and	0	3	6
Probes, silver ...	...	0	1	6
Ditto whalebone, various lengths ...	per inch	0	0	3

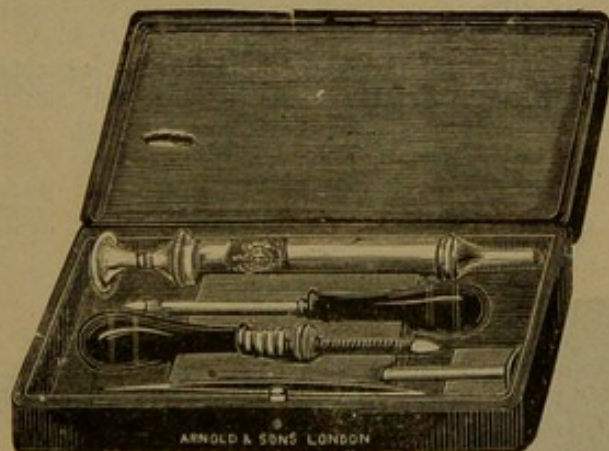


Fig. 186.

Sturdy Instruments, for sheep, consisting of trephining trocar, trocar and cannula, spring forceps, and brass syringe, in leather case, complete, Fig. 186 ...	0	15	0
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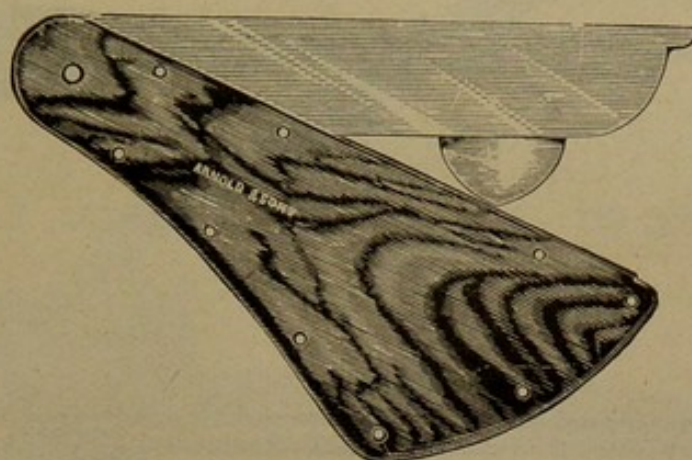


Fig. 190.

						£	s.	d.
Fleam,	horn handle,	one blade,	for horse or cattle,	Fig. 190	...	0	3	6
Ditto	ditto	two blade,	ditto	0	5	0
Ditto	ditto	three blade,	ditto	...	...	0	7	0



6 FEET LONG.

Fig. 191.

Cattle Probang (Arnold & Sons'),	spiral wire, covered leather, with							
	brass mounts and cane stilette,	Fig. 191	...	...	...	0	16	0
Ditto	ditto	ditto	with gag, complete	...	....	0	18	6



Fig. 192.

Horse Catheter (Arnold & Sons'),	spiral elastic gum web, with							
	ivory mount and whalebone stilette,	Fig. 192	...	...	...	0	10	0
Mare Catheter	ditto	ditto	...	...	...	0	7	6



Fig. 193.

				£	s.	d.
Balling Guns, Fig. 193	...	...	2/6, 3/6, 5/-, 7/6, and	0	9	6

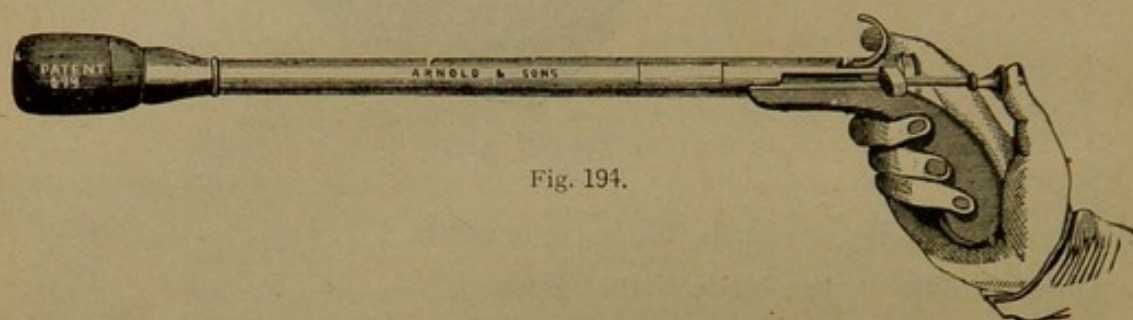


Fig. 194.

Balling Gun (Arnold & Sons' Patent), brass, with spring rod and India-rubber mouthpiece, Fig. 194	0	12	6
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The above can be used with one hand, is noiseless in action, does not alarm the animal, and the cup-piece being of India-rubber, it is impossible to injure the mouth.

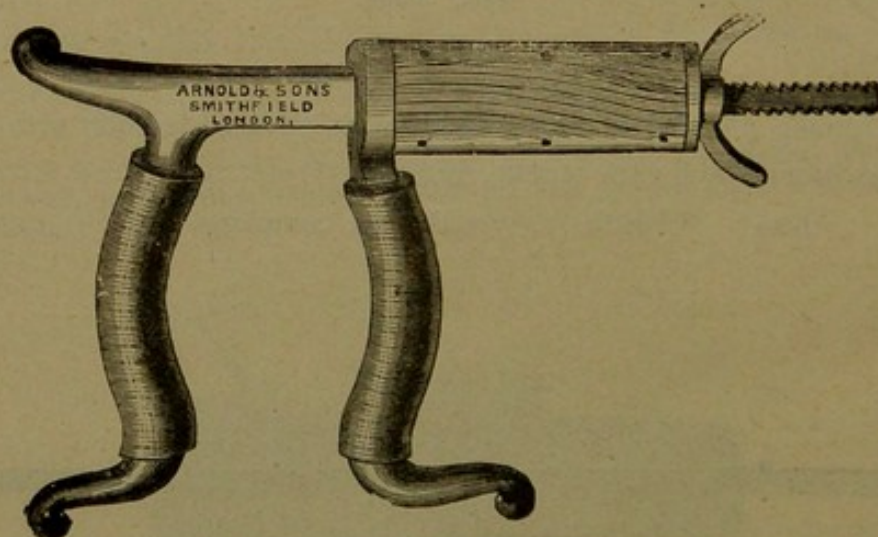


Fig. 195.

Gag, Horse (Varnell's), with screw regulating bars, covered with India-rubber to protect the gums, Fig. 195	1	1	0	
Gags, Horse	5s., 7s. 6d., 10s., 35s., and	2	2	0

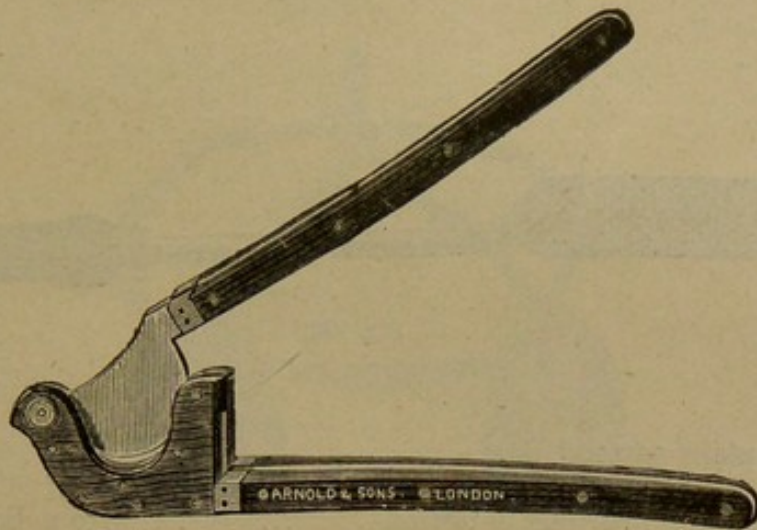


Fig. 196.

	£	s.	d.
Docking Machines, plain pattern	0	16	0
Ditto (Arnold & Sons' improved), with steel lining, and rosewood scaletang handles, very powerful, Fig. 196, £1 10s. and	1	15	0
Docking Irons, or Tail Irons, in fixed handle ... 4s. and	0	4	6
Ditto ditto ditto for lambs	0	3	6

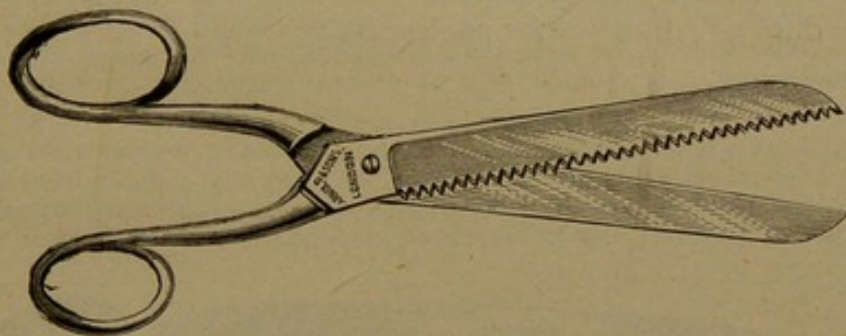


Fig. 197.

Tail Scissors	7s. 6d. and	0	10	0
Ditto "Reliance" (Patented), Fig. 197		0	12	6
Ditto Shears	21s., 23s. 6d. and	1	10	0

Extract from "THE VETERINARY RECORD."

"To do a horse's toilet properly approaches a fine art, and is impossible even to the expert unless the best tools are available. Anyone who has tried to cut a tail with ordinary scissors knows how difficult it is to make neat work. The hair slips from between the blades and the operator has to keep niggling away at stray locks before he produces a level line. Messrs. ARNOLD have brought out a pair of large scissors—their Reliance Tail Scissors. With these the hair of a tail can be cut into any form the fancy of a connoisseur may desire. They do their work admirably."

Extract from "THE VETERINARY JOURNAL."

"They have been practically tested, and found to be the best as yet brought before the notice of the profession."

Extract from "THE VETERINARIAN."

"The woodcut represents a new form of scissors for cutting or trimming horses' tails. One blade consists entirely of teeth, which prevent the hair from slipping when once caught, whilst the construction is such that these scissors do not become blunt, like the ordinary kind. The patentees and manufacturers are Messrs. ARNOLD & SONS."

Seton Needles, 5 in. to 16 in.	2s. to	0	6	0
Firing Irons	3s. and	0	3	6
Tracheotomy Tubes ... ..	...from 3s. 6d. to	1	5	0



Fig. 198.

							£	s.	d.
Tooth Rasp, plain pattern	...	...	...	...	...	...	0	6	0
Ditto	ditto	various patterns	...	...	from 6s. to		0	15	0
Ditto	ditto	with Arnold & Sons' improved guard to protect the gums, superior, Fig. 198	...	...	...	...	0	8	0
Ditto	ditto	ditto	to weld on handle	...	...	...	0	6	9
Ditto	ditto	ditto	to cut both ways	...	...	...	0	8	0
Ditto	ditto	ditto	for ponies, &c.	...	...	...	0	7	0

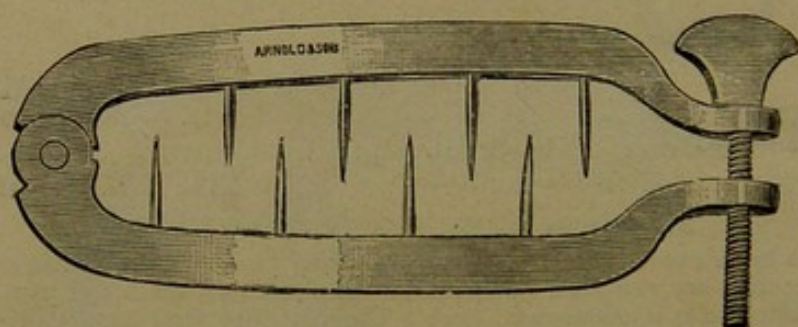


Fig. 199.

Prolapsus Clamps (West's), steel, nickel-plated, four sizes, for cows, mares, sheep, pigs, &c., Fig. 199

			each No. 1, 4s. 6d. ; No. 2, 5s. 6d. ; No. 3, 6s. 6d. ; No. 4	0	7	6
Ditto	ditto	ditto	per set of 4, complete	1	1	0
Ditto	ditto	ditto	aluminium,			
			No. 1, 6s. 6d. ; No. 2, 7s. 6d. ; No. 3, 8s. 6d. ; No. 4	0	9	6

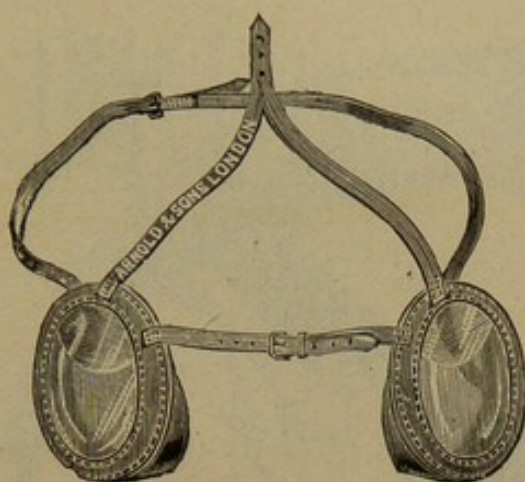


Fig. 200.

	£	s.	d.
Spectacles for Horses, to remedy shying, and to promote high stepping, with straps, complete, Fig. 200	...	...	...
	1	10	0

It is not high-stepping, however, which has induced us to investigate this subject, but Defective Sight. There can be no doubt but that Myopic Sight—commonly known as “Short Sight”—and other peculiarities of vision are to be found among horses as well as human beings, and it is more than probable that shying is the result of short sight, for under such conditions things in the distance are not seen clearly, and the animal starts when strange objects come suddenly within the focus of its sight, while those with normal vision become acquainted with distant objects, and pass them without fear.

Spectacles, when properly constructed, do not look unsightly on the horse, certainly much less so than the band which is frequently placed over the eyes of a shying horse. The glasses are of a deep saucer shape, completely covering the eye; they can be attached to the inside of and standing at right angles to the “blinkers,” and kept in their places by means of thin straps.

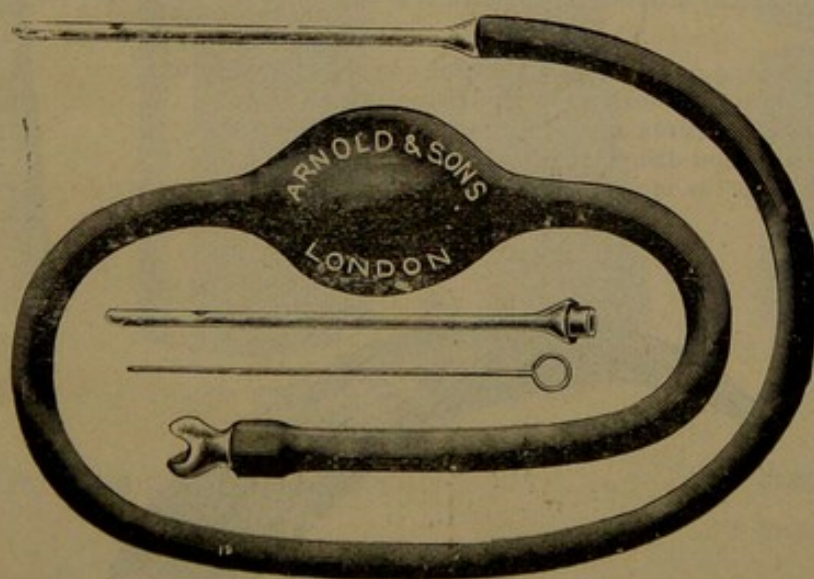


Fig. 201.

Syringe, “Reliance” (Registered), for treatment of milk fever (Schmidt’s system), in cedar box, complete, Fig. 201	...	...	...
	0	5	0

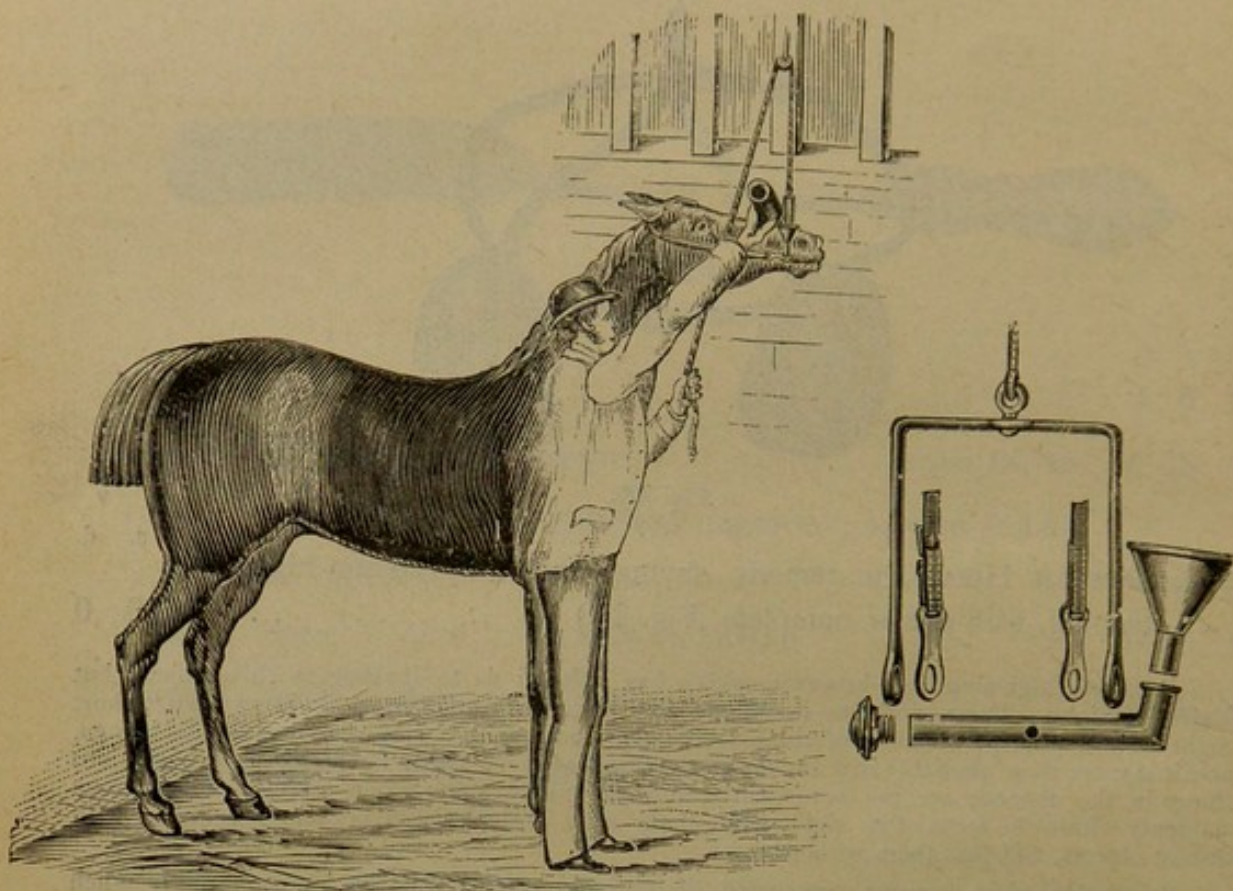


Fig. 202.

	£	s.	d.
Drenching Bit, nickel-plated, with strap and rope complete, Fig. 202	0	16	0

£	s.	d.
0	16	0

Amongst the numerous advantages of this useful and necessary invention, may be mentioned the following:—

1. Administering medicine to a horse or cow in a liquid form.
2. Administering gradually and regularly without waste.
3. Administering stimulants preparatory to going out.
4. Stimulating and disinfecting throat and lungs.
5. Washing out the mouth when diseased or otherwise.

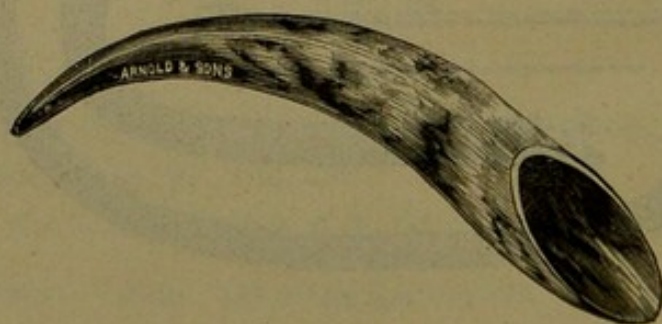


Fig. 203.

Drenching Horns, three sizes, Fig. 203 ... 1s., 1s. 3d., and 0 1 6



Fig. 204.

						£	s.	d.
Drenching Horn (Arnold & Sons' improved), large, Fig. 204						...	0	2 1/6
Ditto	ditto	ditto	small	...	...	...	0	2 0



Fig. 205.

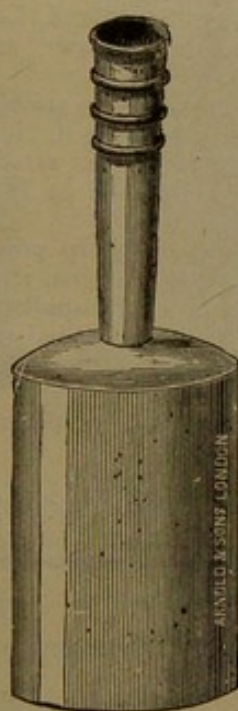


Fig. 206.



Fig. 207.

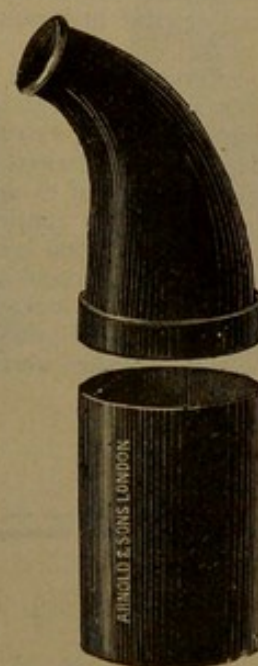


Fig. 208.

Drenching Tin, plain pattern, Fig. 205							...1 pint	0	1	0
Ditto	ditto	...	...	...	...	...	...1 quart	0	1	6
Ditto	Fig. 206	...	...	...	...	...	...	0	2	0
Ditto	as made for the Royal Veterinary College, Fig. 207						...	0	2	6
Ditto	superior Japanned tin, with movable mouthpiece, for filling and cleaning, Fig. 208						...	0	6	0

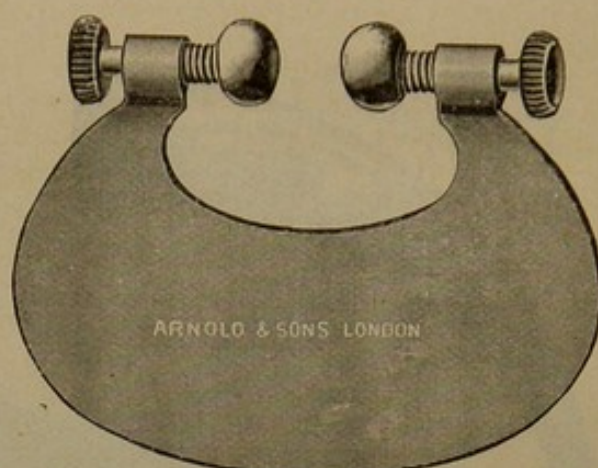


Fig. 209.

Milking Preventer (Wilson's), aluminium, made in 3 sizes, Fig. 209 £ s. d.
each 0 8 6

Extract from "THE VETERINARY RECORD," November 16, 1901.

"Having been the unfortunate possessor of one of those bugbears which are the cause of trouble, annoyance and monetary loss to all keepers of cows, more especially to those who depend on the amount of milk produced for a livelihood, I endeavoured to find something which without being very unsightly would prevent the animal in question from milking herself. With this object in view Messrs. ARNOLD AND SONS, of West Smithfield, London, have made for me a very elegant little appliance which acts in the desired way, and does all which is required of it.

"The 'Preventer' is an ovolo disc with two knobs attached to springs placed at the horns. These knobs are intended to touch the septum nasi without pressing it. It is made of aluminium, and is consequently of extreme lightness; it is non-corrosive, not acted upon by the food or saliva. It is made in various sizes in order that it may be obtained to fit various sizes of cows, and may be also applied to calves or half-grown animals.

"It can be readily applied and removed, and having no sharp projections, &c., does not irritate. The animal soon becomes accustomed to it being in position, and accommodates itself when feeding off the ground or manger without the removal of the appliance.

"It is most simple and yet perfect in its action. When the animal approaches its mouth to the teat the 'Preventer' pushes the teat away, and the more the animal advances its mouth the further the teat is pushed away.

"J. H. WILSON, F.R.C.V.S."

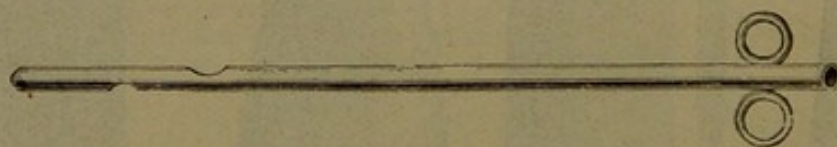


Fig. 210.

Milking Tube, with rings, for cows, sheep, &c., assorted sizes,									
Fig. 210	...	...	...	...	...	...	...	each	0 1 0
Ditto	ditto	ditto	...	...	...	...	...	per doz.	0 10 6

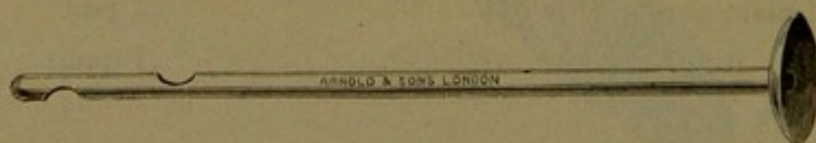


Fig. 211.

Milking Tube, with shield, assorted sizes, Fig. 211	...	...	...	...	...	...	each	0 1 3
Ditto	ditto	ditto	...	...	...	...	per doz.	0 12 6

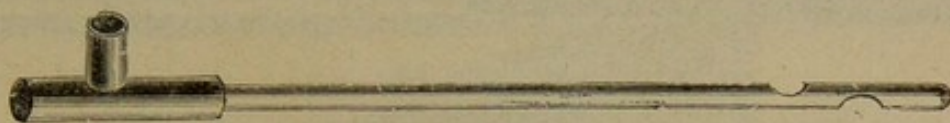


Fig. 212.

							£	s.	d.
Milking Syphon (Arnold and Sons' improved), assorted sizes,									
Fig. 212	...	...	...	...	...	...	each	0	1 9
Ditto	ditto	ditto	...	...	...	...	per doz.	0	18 0

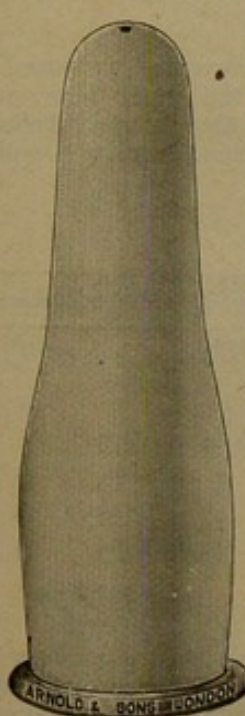


Fig. 213.

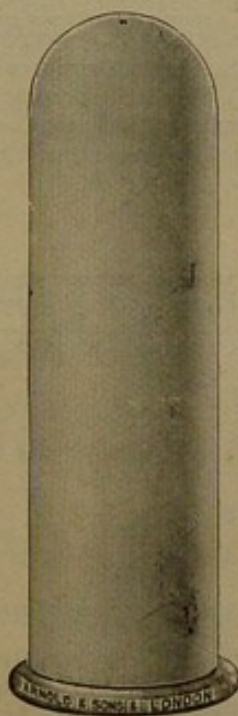


Fig. 214.

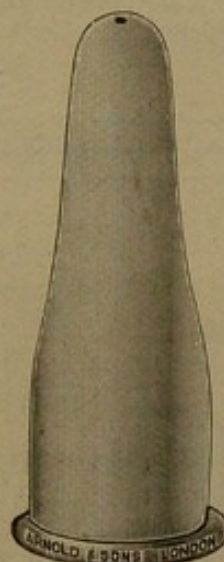


Fig. 215.

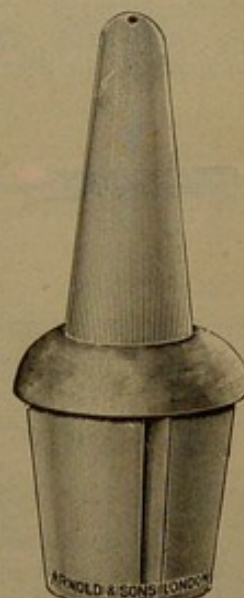


Fig. 216.

Calf Teats, India-rubber, Figs. 213 and 214	...	...	...	...	each	0	0	6
Lamb Ditto	ditto	Fig. 215	...	...	...	ditto	0	0 3
Ditto	ditto	Fig. 216	...	...	...	ditto	0	0 6
Lactometers, for testing milk	...	...	...	...	1s. 3d. and	0	2	6



Fig. 217.

Trocar, for hoven cattle, with German silver cannula, round, Fig. 217	...	...	...	...	...	0	5	0
Ditto	ditto	ditto	ditto	oval	...	0	6	6
Ditto for Sheep	...	ditto	ditto	ditto	3s. and	0	4	0



Fig. 218.

							£	s.	d.
"Reliance" Clinical Thermometer, with Indestructible index in metal case...									
Ditto	ditto	ditto	ditto	ditto	...	4 in.	0	2	6
Ditto	ditto	ditto	ditto	ditto	...	6 in.	0	3	0
Ditto	ditto	ditto	ditto	ditto (half-minute)	...	4 in.	0	3	6
Ditto	ditto	ditto	ditto	ditto with Magnifying index in metal case, Fig. 218	...	4 in.	0	3	6
Ditto	ditto	ditto	ditto	ditto	...	6 in.	0	4	0
Ditto	ditto	ditto	ditto	ditto (half-minute)	...	4 in.	0	4	6

Extract from "THE VETERINARIAN.

"Messrs. ARNOLD & SONS, always on the alert to improve, have just produced a new thermometer, in which the constriction, formerly the weakest part of the whole thermometer, is made the strongest. So many thermometers break at this point, and the cost of replacing them is so considerable, that practitioners will gladly welcome the new form. Despite the improvement, the price appears not to have been raised."

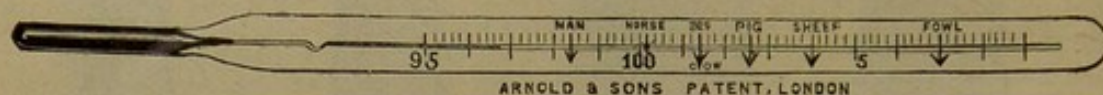
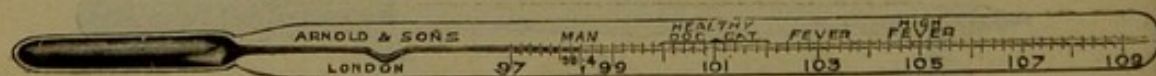


Fig. 219.

Clinical Thermometer (Prof. Hobday's), Animal, with Indestructible index, in metal case, Fig. 219							4 or 5 in.	0	3	6
Ditto	ditto	with opaque flat front	...	...	...	...	4 or 5 in.	0	5	0
Ditto	ditto	with Magnifying index...	...	...	...	...	4 or 5 in.	0	5	0

Extract from "THE VETERINARY RECORD."

"A thermometer, especially designed to indicate a fair average normal temperature for each of the domesticated animals and the fowl, in health, was introduced by Professor Hobday to the notice of the members of the Central Veterinary Medical Association at their meeting in December last. It differs from the thermometer in general use at present, by the fact that arrows are added at intervals on the stem to mark the average normal rectal temperature of each of the domesticated animals and the fowl; in the usual thermometer the only arrow is placed at 98°·4, indicating the normal average of man when taken by the mouth or axilla. The results are based upon about 2,000 observations made with one of ARNOLD & SONS' Kew Tested Thermometers, during a period of twelve months, on a large number of animals and birds in various parts of England under varying conditions. As shown in the sketch the horse is placed at 100°·2, the cow, dog, and cat at 101°·4, the pig at 102°·6, the sheep at 104°, and the fowl at 107°. In taking these figures into account, as pointed out at the meeting, one must be aware that confinement, exercise, work, excitement, food, age, external temperature and other things, tend to cause variations to a greater or less extent, according to the temperament and condition of the animal under observation."



REGISTERED.

Fig. 220.

Canine and Feline Thermometer (Prof. Hobday's), Registered, with Indestructible index, in metal case, Fig. 220							4 or 5 in.	0	3	6
Ditto	ditto	with Magnifying index	...	...	...	...	4 or 5 in.	0	5	0

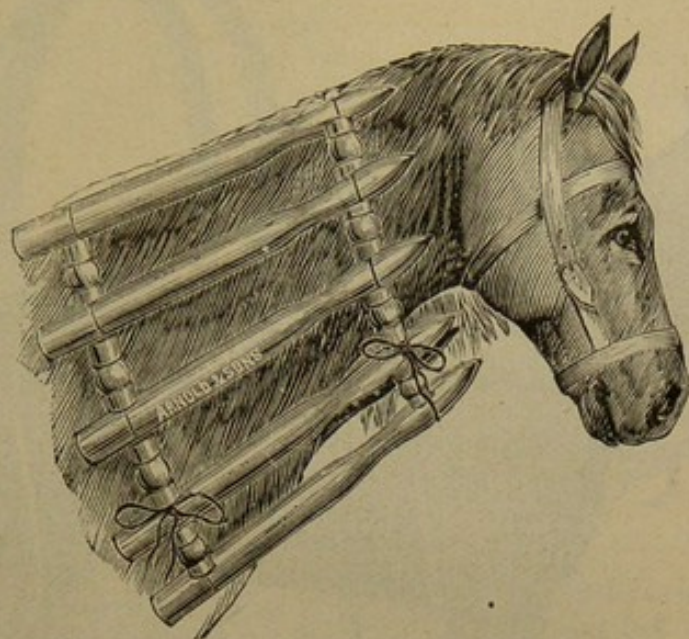


Fig. 221.

						£	s.	d
Neck Cradle, with ropes, Fig. 221	...	...	...	...	...	0	3	6
Ditto	with leather straps	...	...	...	..	0	9	6
Ditto	Bamboo, very light and strong	...	...	...	...	0	6	6

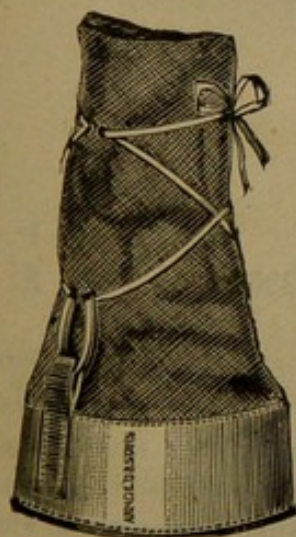


Fig. 222.



Fig. 223.

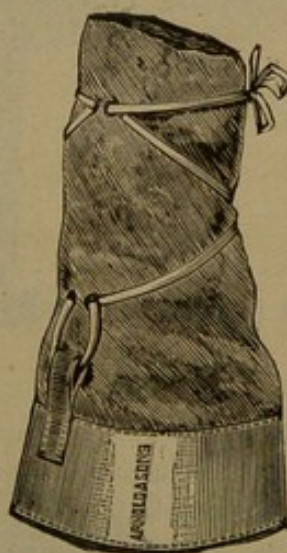


Fig. 224.

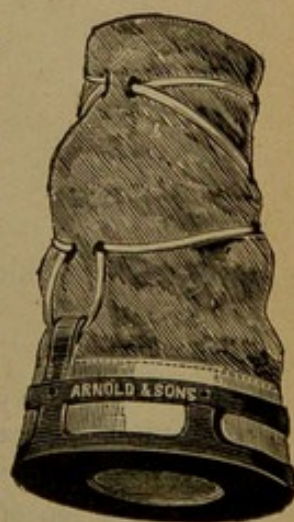


Fig. 225.

Poultice Boot, with leather and stout canvas leg piece, Fig. 222	...	...	...	...	0	12	6
Ditto	ditto	superior, with steel frame, Fig. 223	...	...	0	18	6
Water ditto	ditto	with felt leg-piece, Fig. 224	...	...	0	13	6
Ditto	ditto	superior, with steel frame, Fig. 225	...	...	0	19	6

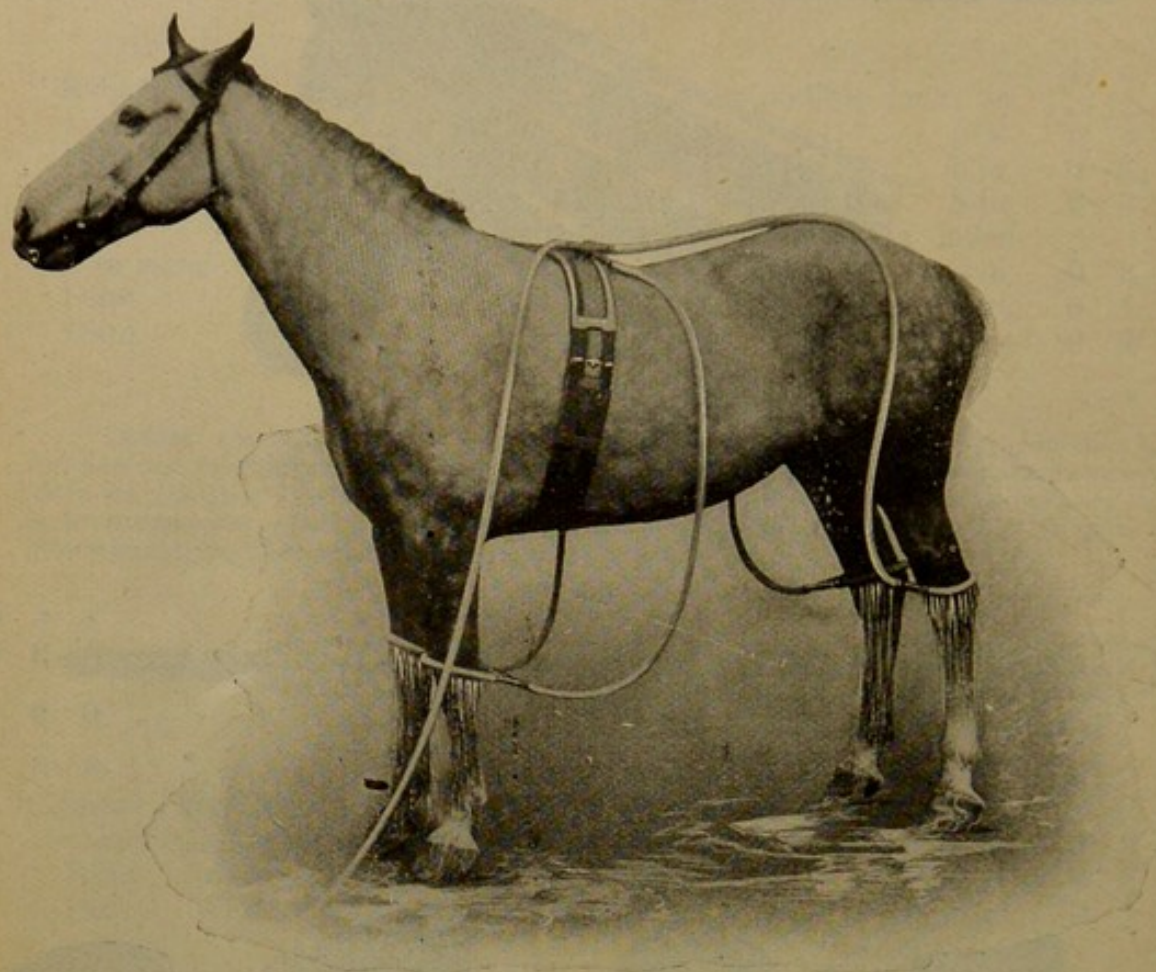


Fig. 226.

	£ s. d.
Studley's Sprinklet (Patented), complete, with roller, Fig. 226	... 2 2 0

This invention obviates the use of water bandages whenever it is desired to apply water to the legs of a horse. The illustration shows that the apparatus consists of a main feed pipe of India-rubber, one end of which is fixed to the water tap, and the other end to the nozzle fixed on the top of the roller. There are four pipes leading from the nozzle, two of which are longer than the others, the longer being for the hind legs, and the shorter for the fore legs. The rings which go round the legs are perforated, and the water is forced equally along the pipes and through the holes in the rings. The "Sprinklet" can be used on all four legs of a horse at once, or for one, two, or three legs only as necessary. It plays a continuous stream of water all over the legs from above the knees and hocks, thus being much more effective, and saving a great deal of time and trouble. It is already in use in most of the leading hunting and racing stables both at home and abroad, and has in every case given the greatest satisfaction. Recommended by all veterinary surgeons.

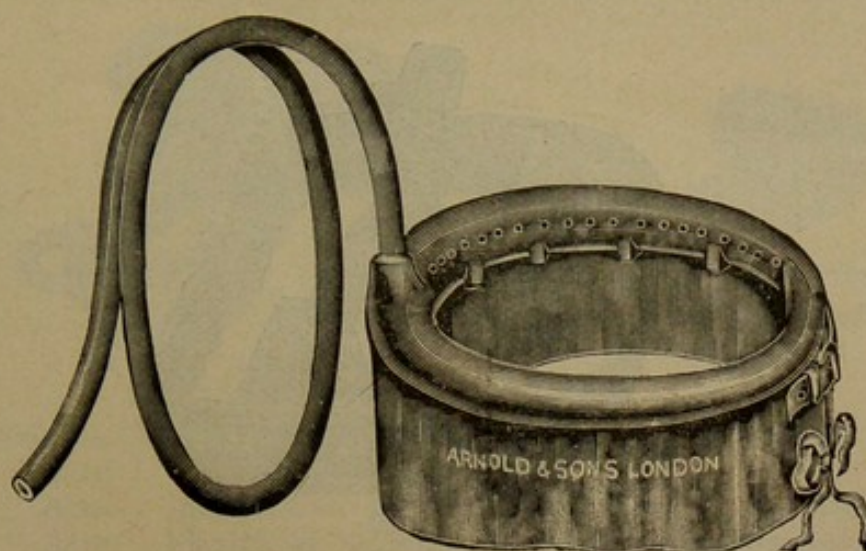


Fig. 227.

Fomenting Apparatus, India-rubber, for legs of horses, producing numerous and constant streams or jets of cold water (or hot for fomentation), supplies itself upon the syphon principle from a pail, manger, or tap of a cistern; it is fastened to the limb by means of a strap and buckle, Fig. 227

£ s. d.

Ditto ditto with regulating tap 0 15 0
Ditto ditto ditto ditto and reservoir complete ... 1 7 6



Fig. 228.

Fomenting Pail (Fearnley's), Fig. 228 0 12 6



Fig. 229.

Speedy Cutting Pad (Lacombe's) India-rubber, assorted sizes, Fig. 229 each 0 0 9
Ditto ditto ditto ditto per doz. 0 7 6

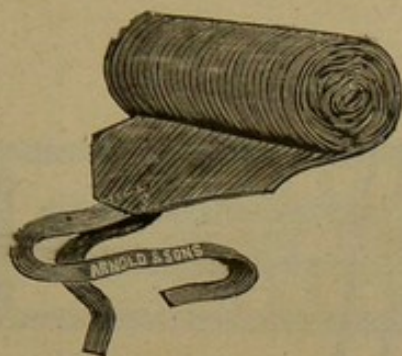


Fig. 233.

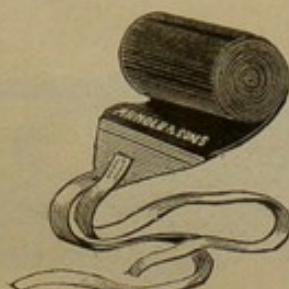


Fig. 234.

Horse Bandages (Newmarket), white, Fig. 233	...	per set of 4	0	3	3
Ditto ditto ditto blue, grey or fawn	...	ditto	0	3	9
Ditto ditto India-rubber, for Hock, Fig. 234	...	each	0	4	9
Ditto ditto Plaster, 2½ in. wide, for weak and broken-down tendons, &c.	...	per doz.	0	8	0

(REGISTERED.)

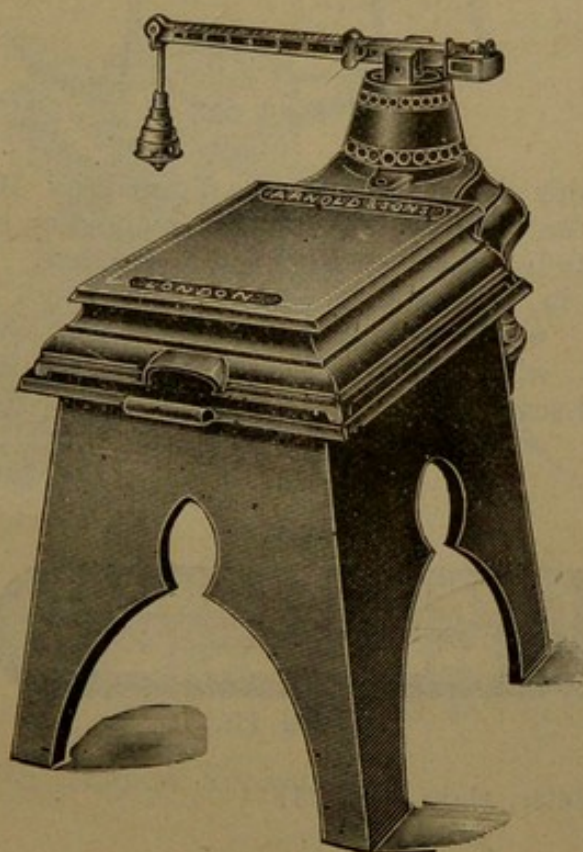


Fig. 235.

Weighing Machine, "Reliance," weighs from 1 oz. to 24 stone,									
Fig. 235	...	...	...	...	...	...	...	1	5 0
Stained Wood Stand for ditto	...	...	...	...	...	...	...	0	12 6

The illustration shows a new form of weighing machine made by Messrs. ARNOLD & SONS, London. The machine is so constructed that by a simple arrangement of a regulating nut any person can adjust the balance to the greatest nicety. All machines are liable, through wear or otherwise, to get out of order, and this necessitates sending them to the maker for adjustment, but the manufacturers believe that much trouble and expense will be obviated by the simple nut arrangement introduced into the new machine. The machines can be supplied with or without the stand. They are simple in design, cheap and reliable, and will consequently be found useful adjuncts to the consulting room. They also have the advantage of occupying very little space, and so can be put away under a chair or cupboard when not required.

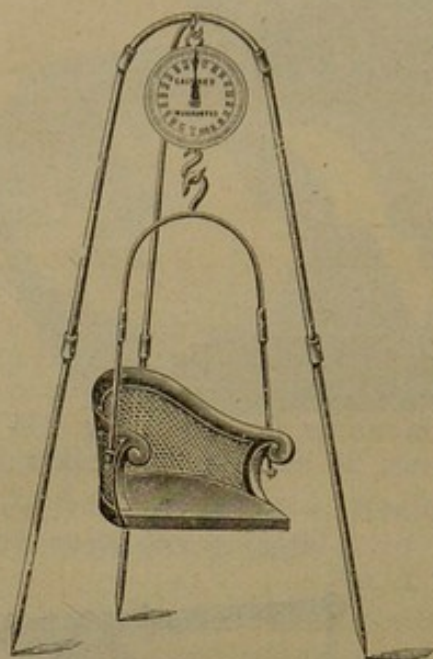


Fig. 236.

					£	s.	d.
Jockey Balance, with double index, one figured by 10 lbs. and upwards and the other by stones, with mahogany chair, cane backed and stuffed seat, covered with horsehair. To weigh 20 stones by 1 lb. 14 in. dial	...	...	...	...	6	10	0
Ditto ditto with iron triangle, complete, Fig. 236	...	...	...	...	8	0	0
Ditto ditto with twisted brass mounted chair and velvet covered stuffed seat	...	...	...	...	7	10	0
Ditto ditto with iron triangle, complete	...	...	...	...	9	0	0



Fig. 237.

Boxwood Thermometer, plain, Fig. 237	...	...	...	...	0	1	0
Ditto ditto polished	...	...	...	...	0	2	0
Ditto ditto with enamelled tube	...	...	...	...	0	2	6



Fig. 238.

Bath Thermometer, japanned tin, Fig. 238	...	1s. 6d., 2s., and	0	2	6	
Ditto copper	4s., and	0	5	0

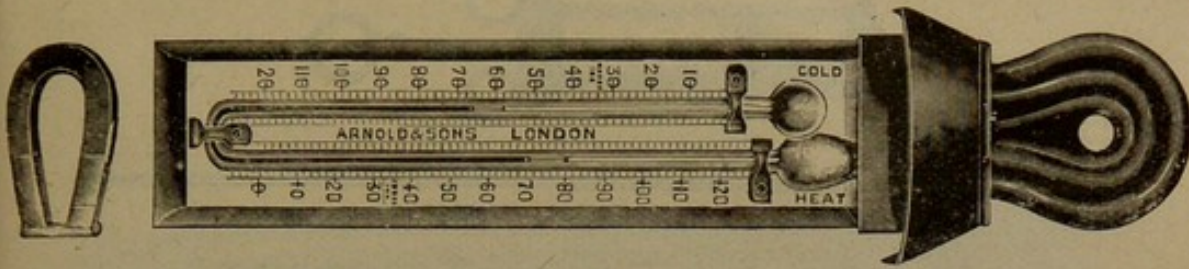


Fig. 239.

									£	s.	d.
Thermometer (Six's), - maximum and minimum, japanned tin,											
Fig. 239	...	...	...	...	...	...	...	...	0	5	0

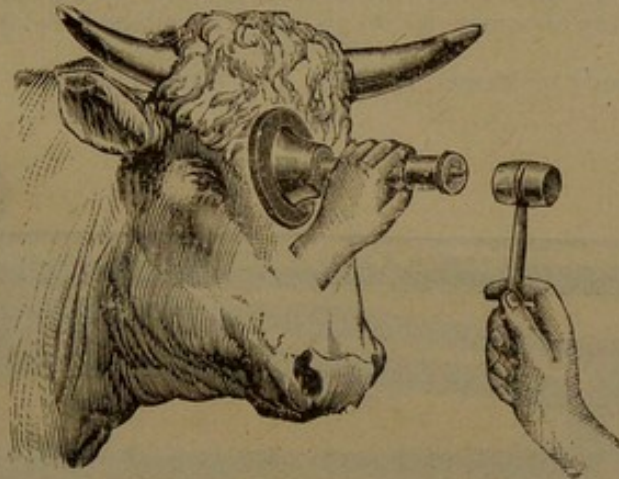


Fig. 240.

Greener's Cattle Killer, complete in box, Fig. 240	...	...	...	1	16	0
Cartridges for ditto	...	...	box of 20, 1s.; box of 100	0	5	0
Leather Bag for carrying complete Apparatus	...	...	...	0	5	0

The invention, which is a noiseless explosive apparatus, consists of a short rifled barrel chambered to receive a small cartridge with steel-pointed bullet. It is terminated by a bell-shaped chamber, which serves to deaden the sound, protect the operator from the flash of the explosion, and to direct the bullet through the brain into the spinal cord, thus avoiding the necessity of pithing.

The animal is killed instantly, without noise or smoke, and can be bled without danger at once.

This method in no way affects the flavour of the meat, and old bulls can be killed as easily as cows.

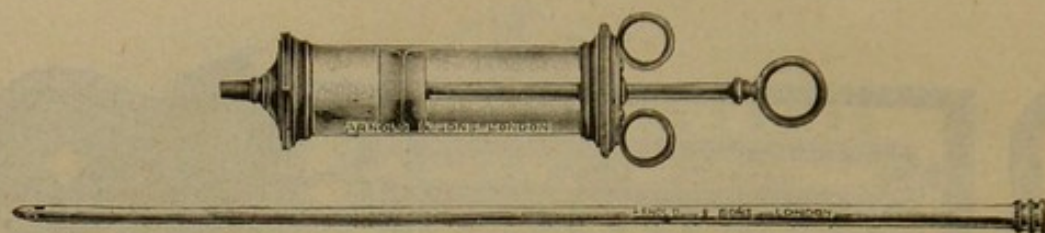


Fig. 241.

	£	s.	d.
Inseminator (Hoadley's), with syringe, complete, Fig. 241 ...	...	0	15 0

Extract from "VETERINARY JOURNAL," March, 1899.

"The above woodcut represents what we consider a great improvement to any yet introduced to the veterinary profession.

"The original idea of the syringe belongs to Messrs. ARNOLD AND SONS, but the addition of rings to be used with the plunger is ours; by the aid of these rings there is not the least difficulty in being able to use the instrument. The syringe we consider to be far preferable to a rubber ball, it is easily adjusted to the metal tube, and can be worked by one hand. One can at once see the quantity of semen taken up, and the syringe is easily taken to pieces for cleaning.

"The instrument is made by Messrs. ARNOLD AND SONS, London."

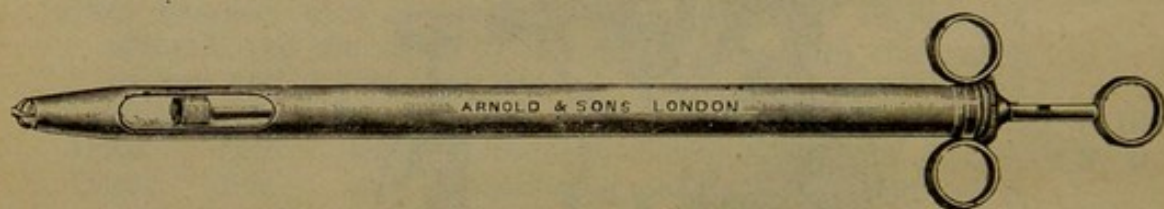


Fig. 242.

Inseminator (Arnold & Sons' improved), Registered, fitted with asbestos piston, Fig. 242	1	1	0
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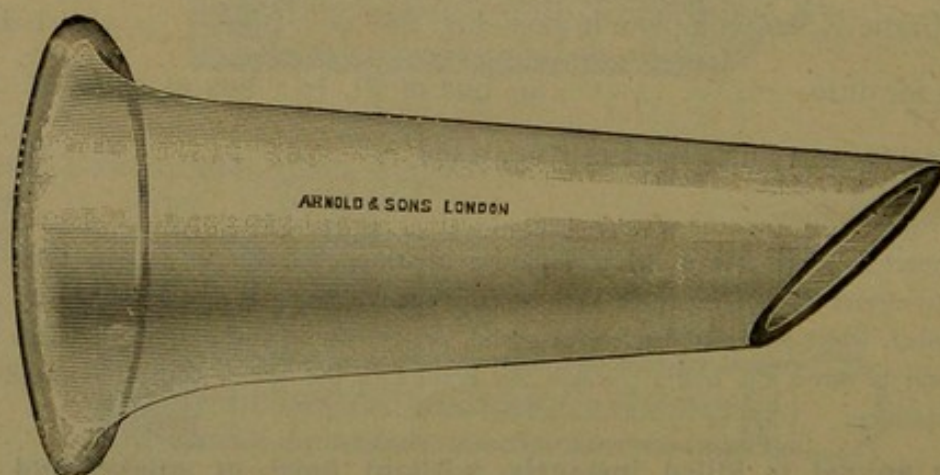
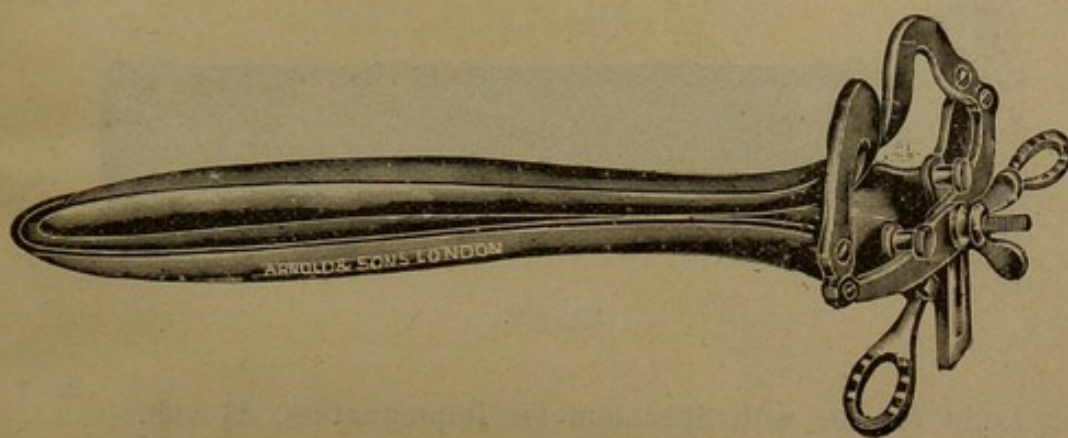


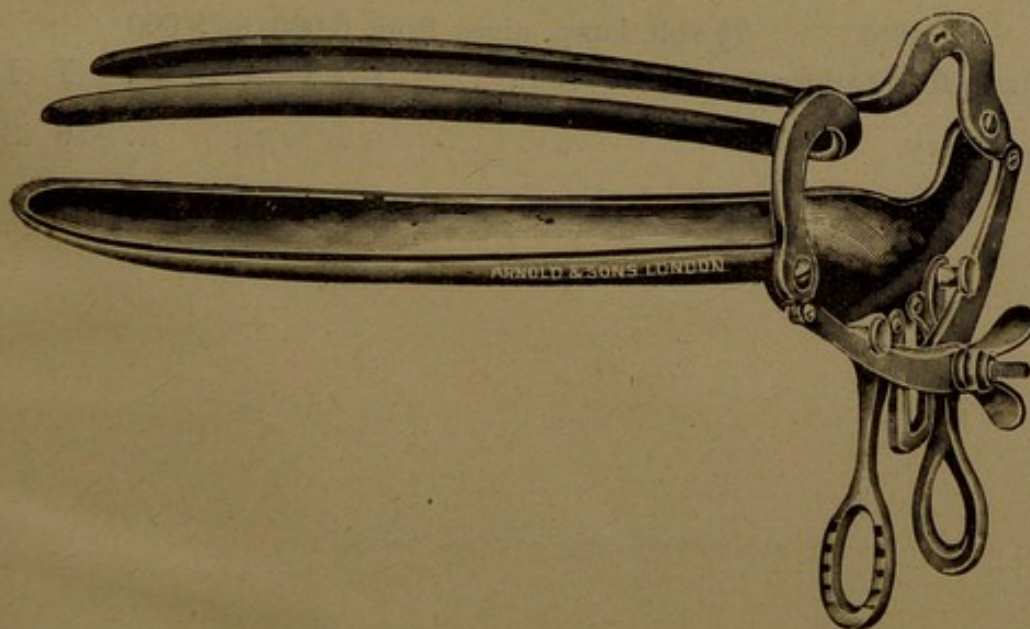
Fig. 243.

Speculum, glass, for use with inseminator, 3 sizes, Fig. 243	each	0	7	6
Ditto ditto ditto	per set of 3	1	1	0



CLOSED.

Fig. 244.



OPEN.

Fig. 245.

Vaginal Dilating Speculum, nickel-plated, Figs. 244 and 245	£	s.	d.
...	3	3	0

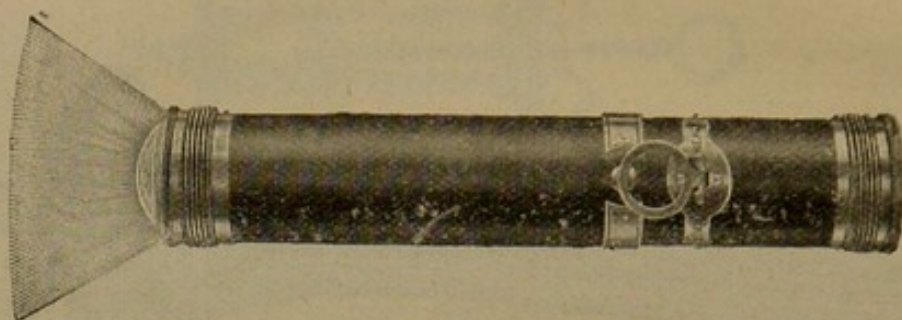


Fig. 246.

							£	s.	d.
Electric Light for use with Speculum for Impregnation, $3\frac{1}{2}$ volt. lamp, gives from 6,000 to 8,000 lights before battery requires renewal, Fig. 246 size $1\frac{1}{2} \times 8\frac{1}{2}$ ins.							0	12	6
Extra Battery							0	1	6
Ditto ditto ditto gives from 8,000 to 10,000 lights before battery requires renewal ... size $1\frac{1}{2} \times 11$ ins.							0	16	6
Extra Battery							0	2	0
Ditto ditto $5\frac{1}{2}$ volt. lamp, gives from 6,000 to 8,000 lights before battery requires renewal ... size $1\frac{1}{2} \times 13$ ins.							1	1	0
Extra Battery							0	2	6





