TS 1893 . G7 Copy 1



ILLUSTRATED CATALOGUE

-OF-

INDIA-RUBBER GOODS.



CHARLES GOODVEAR.

JOHN W. GRAY & CO.,

MANUFACTURERS, EXPORTERS AND DEALERS,

147 & 149 Asylum Street,

HARTFORD, CONNECTICUT, U.S.A.

188-3

Plimpton Print, Hartford

751893

We respectfully call the attention of our friends and the trade in general to our very extensive line of India-Rubber Goods adapted to all classes of trade.

It is our constant endeavor to offer goods of the most excellent qualities, devoting our energies to raising the standard of quality of our goods, rather than in seeing how cheap we can make them. "The Best is the Cheapest."

Besides the goods illustrated in the following pages, we have many others, and are constantly adding to our line the new kinds of India-Rubber Goods as they appear upon the market.

Our prices will always be found to be as low as is consistent with the quality.

Yours very truly,

JOHN W. GRAY & CO.

1021B4 Ja5 43

COSSAMER WATER-PROOF CARMENTS.



Fig. 1. Lady's Newport.

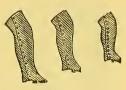


Fig. 2, Ladies' and Misses' Leggins.



Fig. 3. Lady's or Miss's Circular.



Fig. 4. Gent's Coat.



Fig. 5. Gent's Talma.



Fig. 6. Gent's Leggin.



Fig. 7. Ulster.







Fig. 8. Hat and Cap.

Ladies' Garments are measured by the length in the back, and sizes kept in stock are from 36 to 60 inches. The sizes of Gents' Garments are 36 to 50 inches, breast measure, and should usually be large enough to go easily over the overcoat.



Fig. 9. Man's or Boy's Sack. About 45 inches long.



Fig. 10.
Long Coat.
About 50 inches long.



Fig. 11. Ulster. About 54 inches long.



Fig. 12. Fireman's Coat.



Fig. 13. Gent's Cape.



Fig. 14. Gent's Fine Light Coat on Silicia.



Fig. 15. Gent's Talma.

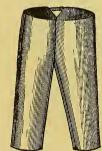


Fig. 16.
Pants.
SEND FOR PRICES.

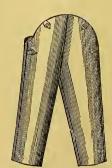


Fig. 17. Overalls.



Fig. 18. Gun Cover.



Fig. 23. Light Hunting Boot, made also Square Top.

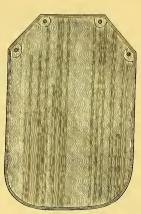


Fig. 19.



Ice Apron.—Light and Heavy—Rubber both sides. Mechanic's Apron.—Rubber one side or both sides.



Fig. 24. Riding or Walking Leggins.





Fig. 21. Fish Hat.

Fig. 20. Sou'-Wester.



Fig. 22. Cape Cap.



Fig. 26. Fishing Pants, worn inside of the shoe.

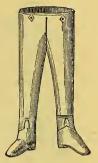


Fig. 27.
Fisherman's Pants with Boots.
Cloth Surface.

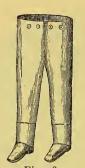


Fig. 28.
Baptismal Pants.
Alpacca.



Fig. 29. Lumberman's Pants. Rubber Surface.

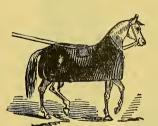


Fig. 30. Horse Cover.

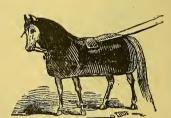


Fig. 31. Horse Cover with Hood.



Fig. 32.
Wagon Apron with Pocket
to slip onto dash.
Sizes to fit all widths of
Dashes.



Fig. 33. Horse Hood.



Fig 34. Wagon Apron, all sizes.

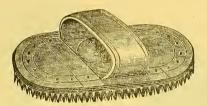


Fig. 35. Curry Comb.



Fig. 36. Wagon Spring.



Fig. 37. Anti Shaft Rattler.

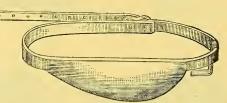


Fig. 38. Hoof Pad.

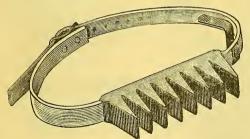


Fig. 39. Hoof Brusher.

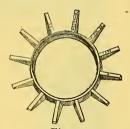


Fig. 40. Tickler.

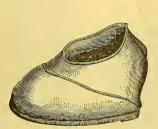


Fig. 41.
Trotting and Soak Boot.



Fig. 42.
Improved Spiral Trotting Roll.



Ankle Boot.



Fig. 44. Ankle Boot.

Fig. 45. Knee Boot.



Fig. 46. Door Mat. 17 x 31 in.



Fig. 47. Pitcher Mat, 8½ in.

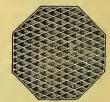


Fig. 48. Pitcher Mat, 101 in.



Fig. 49. Door Mat, 17 x 31 in. Door Mat, 17 x 31 in.



Fig. 50.



Fig. 51. Door Mat. 11 x 31 in.

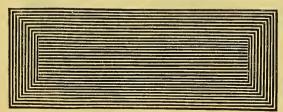


Fig. 52. Corrugated Stair Plate. No. 1, $27 \times 12\frac{1}{2}$ in. No. 2, $22 \times 12\frac{1}{2}$ in. No. 3, 27×8 in.



Fig. 53. Door Mat. 2 Sizes: 18x36, 20x40.



Fig. 54. Fire Bucket.



Fig. 55. Water Pail.



Fig. 56. Acid Pail.

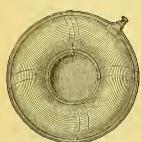


Fig. 57. Bed Pan.



Fig. 58. Air-Tight Noiseless Cover. Rubber Chamber.



Fig. 59. Cuspadore.



Fig. 62.
Waste-Pipe Force-Cup.
For forcing out the stoppage in Discharge-Pipes of Sinks, Bowls, etc.

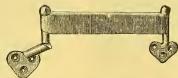


Fig. 60. Door Spring.



Fig. 61. Spittoon.



Fig. 63. Portable Force-Pump.



Fig. 64.
Squeegee, for Cleaning Floors.

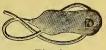


Fig. 65. Dilator.



Fig. 66. Flexible Cup.



Fig. 67. Tumbler. Either Hard or Soft Rubber.



Fig. 68. Circular Life Preserver.



Fig. 69. Flat Life Preserver.



Fig. 70. Bath Tub, Oval. Size, 20 x 24 in.



Fig. 71. Bath Tub, Round. Sizes, 24, 30, and 34 in. diam.

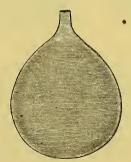


Fig. 72.
Gas Bag (Pure Gum).
All sizes, from ½ to 10 gals.

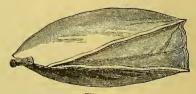


Fig. 73.

Gas Bag, Made to Stand Pressure.

Sizes, 18 x 24. 20 x 30, 24 x 30, and 30 x 40.





Water Bottles, for Hot or Cold Water.

These Bottles are extensively used, and wherever once in-These Bottles are extensively used, and wherever once introduced are absolutely indispensable. For warming in bed, they are vastly superior to the foot-stone, glass bottle, etc.; instantly made ready for use, and holding the heat much longer. They are soft and pliable, and emit pleasant heat. Boiling water will not injure them; or, they can be used with ice-water for headache, etc. Indispensable for travelers.



Fig. 76. Ice Cap.



Fig. 77. Ice or Water Cap. (Three Sizes.)

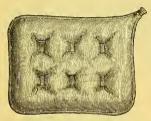


Fig. 78. Water Bag. Sizes, 14 x 14, 16 x 16, 18 x 18 in.



Fig. 79. Ice Bag. Spinal, 12 to 20 inches. Throat, 7 to II



Fig. 8o. Sponge Bag. Plain or Fancy. Sizes, 6 x 7 inches.
7 x 8 "
8 x 9 " O X IO II X OI

II x I2

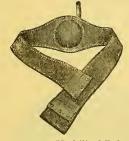


Fig. 81. Umbilical Belt. Pure Gum. 10 to 18 in. long.

Air Bed. Sizes, 32 x So inches. 42 x 80 52 x 80



Fig. 82.

SEND FOR PRICES.

Water Bed. Sizes, 24 x 36 inches.

32 x So

42 x 80 52 x So

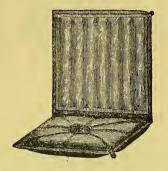


Fig. 83.
Chair Cushion with Back.
Seat. Back.

16 x 16 inches. 16 x 16 inches. 16 x 16 " 16 x 18 " 18 x 18 " 18 x 18 " 18 x 20 "



Fig. 86.

Chair Cushion, Square Reeded.

Cloth Surface. Sizes, 12 x 16, 14 x 16, 16 x 16, 15 x 18, inches.

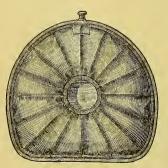


Fig. 88. Chair Cushion, Linen Surface.

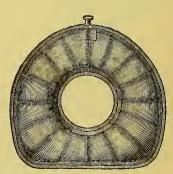


Fig. 84. Air Pillow. Sizes, 9 x 13, 10 x 16, 12 x 18, and 14 x 23, inches.

Fig. 89.
Hospital Cushion, Linen Surface.

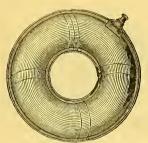


Fig. 90. Invalid Cushion. Sizes, from 9 to 18 in., outside diam.

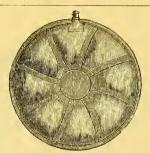


Fig. 91. Chair Cushion, Linen Surface. Sizes, 15 and 17 in diam.

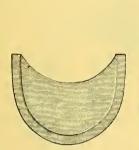


Fig. 92. Dress Shield.

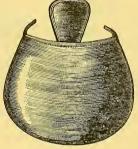


Fig. 93. Lady's Apron.



Fig. 94. Bath Cap.



Fig. 95. Diaper. Three Sizes.

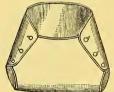


Fig. 96. Diaper. Three Sizes.



Fig. 97. Child's Bib.



Fig. 98. Child's Bib.





Fig. 99. Child's Bib.

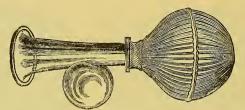


Fig. 100. Breast Pump.

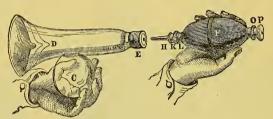


Fig. 101. Mattson's Improved Breast Pump.

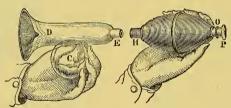


Fig. 102. Vibratory Breast Pump.



Fig. 103.



Fig. 104. Glass Nipple Shields.



Fig. 105.



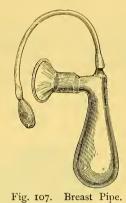
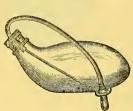




Fig. 108.
Patent Manx Feeding
Bottle.
Pure Rubber Fittings.





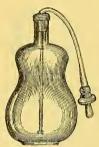


Fig. 109. Fig. 110. Fig. 111.

Nursing Bottles with White Rubber or Pure Gum Fittings.



Figs. 112 and 113. Bottle Fittings.







Fig. 114. Original.



Fig. 115.
Davidson's.



Fig. 117. Burr's.

Nipples, Pure Gum and White Rubber.



Fig. 118. Rattle.



Fig. 119. Rattle.



Fig. 120. Teething-Ring.



Fig. 121. Foot-Ball.



Fig. 122. Teething-Pad.



Fig. 123. Medicine Dropper.



Fig. 124. Eye Dropper.



Fig. 125.



Fig. 126. Cupping Cup.

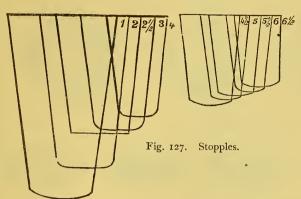




Fig. 128. Eye and Ear Syringe.



Fig. 129. Family Syringe.



Fig. 130.
Fountain Syringe.



Fig. 131. Family Syringe.



Fig. 132.

Bag
Syringe.



Fig. 133. Vaginal Syringe.



Fig. 134. Eye, Ear & Nasal Syringe.



Fig. 135. P. Syringe.



Fig. 136. Uterine Syringe.

BULBS.

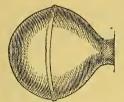


Fig. 137, B. Pump.



Fig. 138. Cupping Cup.

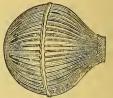


Fig. 139. B. Pump.



Fig. 140. Atomizer, Pat. Valve.



Fig. 141. Atomizer.



Fig. 142. Syringe.



Fig. 143. Syringe.

URINALS.



Fig. 144. Male.



Fig. 145. Fig. 146.
Male, Female,
Day & Night.



Fig. 147. Male, Day.



Fig. 148. Male, Day & Night.



Fig. 149 Female Day.

PESSARIES (Assorted Sizes).



Fig. 150. Stem Ring.



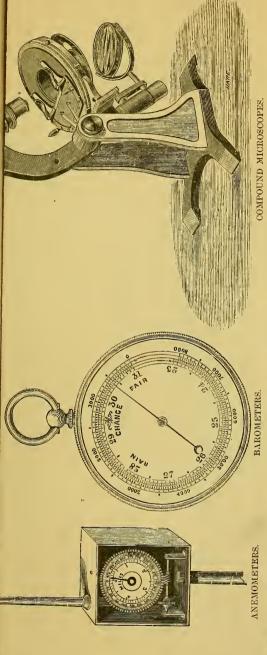
Fig. 151. Stem Oval.



Fig. 152. Inflated Ring.



Fig. 153. Steel Spring.



JAMES W. QUEEN & CO., 924 Chestnut Street, Philadelphia.



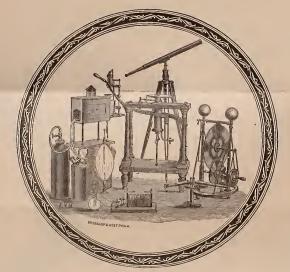


Mo

You will please take notice that I have this day sold and transferred to SAMUEL L. FOX, (trading as JAMES W. QUEEN & CO.) all the Stock, Tools, Fixtures, Book Accounts, Goodwill and Interest of my Business.

N. H. EDGERTON.

We would call attention to the Act of Congress, June 224, 1974, under which Schools, Calleges, Scientific, Literary and Religious Societies are entitled to impart from any foreign country, free of duty, Mathematical Instruments, Microscopes, Telescopes, Philosophical Apparatus, Text Books, Scientific



Importations under this Act will cost about 33½ per cent. less than the same would if full duties were paid,

can furnish for inspection

Optical, Mathematical and

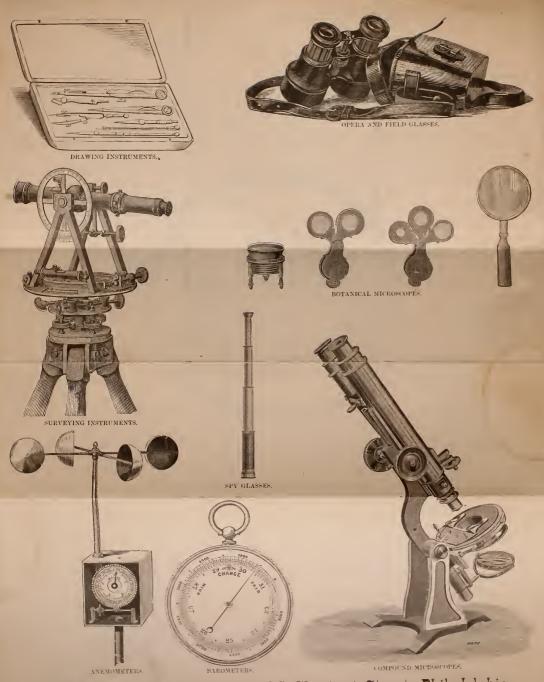
By the above notice you will observe that the Philosophical Instrument and Magic Lantern Business, which has been conducted by N. 11. ELIGERTON since 1875, has reverted to us. It is our intention to again add it to our business, and conduct it as the Philosophical Instrument Department, under the management of an educated and experienced head, with skilled workmen. We shall strive to merit and secure the patronage of those desiring to purchase Scientific Instruments by promptness in filling orders, accuracy of the instruments furnished, and fairness of the prices asked. It will be our aim and intention to make and sell none but perfect instruments in each of the departments of our business, and to supply to customers the exact articles ordered, or that which will be best suited for the purposes wished to be accomplished.

Our Priced and Illustrated Catalogue will be published in four parts, any or all of which will be mailed on application.

- Part 1st—Mathematical Instruments, 160 pages; contains list and prices of Drawing Instruments, Drawing Materials, Pocket Compasses, Surveying Compasses, Engineers' Transits and Levels, Surveying Chains, Tape Measures, Pocket Rules, and Books relating to Drawing, Engineering and Mechanics,
- Part 2d—Optical Instruments, 144 pages; cortains list and prices of Spectacles, Eye-Glasses, Lenses, Spy Glasses, Telescopes, Opera and Field Glasses, Graphoscopes, Stereoscopes, Camera Obscuras, Camera Lucidas, Microscopes, Microscopic Preparations, and Books on Optics and Microscopy.
- Part 3d—Magic Lanterus and Stides, 112 pages; contains list and prices of Magic Lanterns for Toys, for Public and Private Exhibitions, Scientific Lanterns, and accessory apparatus to be used with them; Magic Lantern Slides, both colored and uncolored.
- Part 4th— Physical Instruments, 183 pages; contains list and prices of Instruments to illustrate Lectures in every department of Physics and Chemical Science, Air Pumps, Electric Machines, Galvanic Batteries, Barometers, Thermometers, Rain Gauges, Globes, Spectroscopes, Auzonx's Anatomical Models, and Books relating to Scientific Subjects.

JAMES W. QUEEN & CO.

Mathematical, Optical and Philosophical Instrument Makers,



JAMES W. QUEEN & CO., 924 Chestnut Street, Philadelphia.

HARD RUBBER COODS.



Fig. 171. Pocket Cork-Screw.



Fig. 172. Oiler.



Fig. 173. Funnel.



Fig. 174. Dice-Cup.



Fig. 175. Ear-Trumpet.



Fig. 176. Thimble.



Fig. 177. Napkin-Ring.



Fig. 178.
Tobacco Bag,
Made of Pure Gum, or Rubber
and Cloth, Assorted Colors.



Fig. 179. Tobacco Pouch.



Fig. 180. Tobacco Wallet.



Fig. 181. Pencil Tip



Fig. 182. Velvet Square Eraser.

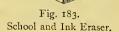




Fig. 184. Velvet Oblong Eraser.



Fig. 185. Insect Gun.



Fig. 186. Delano Atomizer.



Fig. 187. Cologne Atomizer.



Fig. 188. Bell Atomizer.



Fig. 189. Unique Atomizer.



Fig. 190. Plant Sprinkler.



Fig. 191. Plant Sprinkler with Tin Pail.

GOODYEAR'S POCKET CYMNASIUM AND HEALTH PULL.



Fig. 192.



Fig. 193.



Fig. 194.



Fig. 195. Chair Tip.



Fig. 196. Corrugated Finger-Cot.



Fig. 197. Light Finger-Cot.



Fig. 198. Heavy Finger-Cot.



Fig. 199. Fig. 200. Ladies' Fine Gloves.



Fig. 201. Mittens, Light or Heavy,

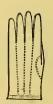


Fig. 202. Fig. 203. Gents' Gloves, Light, Heavy and Acid.



LEVERETT CANDEE,

The earliest manufacturer of Rubber Shoes.



Fig. 204. Lady's Gossamer Croquet Overshoe. Made also with French Heels.



Fig. 205. Queen City.



Fig. 206. Sandal.



Fig. 207. Sandal.



Fig. 208. Self-Acting.



Fig. 209. Pat. Adjustable Metallic Loop for Ankle Strap.

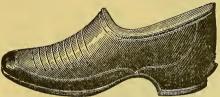


Fig. 210. Imitation Sandal.



Fig. 211. Peerless. (Pat. Adjusting Fastener.)



Fig. 212. Lumberman's Shoe. No Heels.



Fig. 213. Snow-Proof Arctics. High Cut.

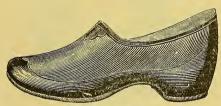


Fig. 214. Alaska.

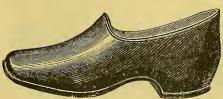


Fig. 215. Heavy Plain Overshoe.

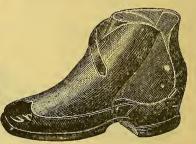
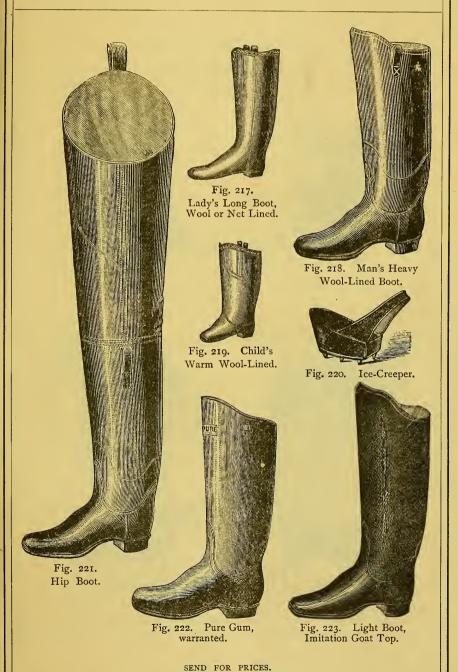


Fig. 216. Snow-Excluder.



OILED CANVAS GOODS.

Two Qualities, Light and Heavy.



Fig. 224. Hood.



Fig. 225. Apron.

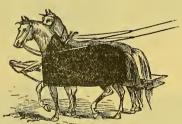


Fig. 226. Team-Covers.



Fig. 227. Long Team-Covers.

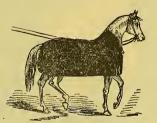


Fig. 228. Livery Cover, Single.



Fig. 229. Long Cover, Single.

Oiled Duck Wagon Covers, all sizes, warranted water-proof.

HARTFORD HOSE CARRIAGES.

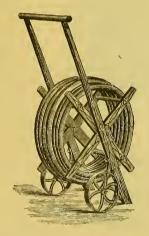


Fig. 230. 3/4 Inch Lawn Hose. 50-75 feet.

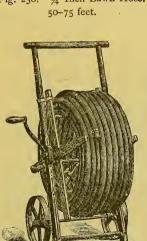


Fig. 232. 3/4 Inch Lawn Hose. 100-200 feet.

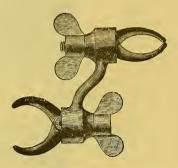


Fig. 231. Universal Nozzle Holder.

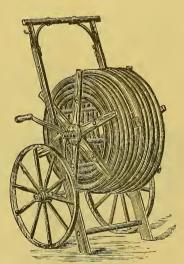


Fig. 233. 3/4 Inch Lawn Hose. 100-250 feet.

For Factories, Public Buildings, Parks, etc., we manufacture Hose Carriages about the style of Fig. 233 of any desired capacity.



Fig. 234. Revolving Lawn Sprinkler.



Fig. 235. Rubber Belting.

We have constantly on hand a large stock of Rubber Belting, Packing, Hose Gaskets, and all kinds of Rubber Goods for Mechanical purposes, and furnish any special Rubber Goods to order at short notice.

LAUNDRY MACHINERY.

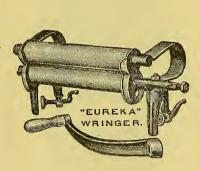


Fig. 236. Family. No. 2 Rolls, 10 x 1 1/8.

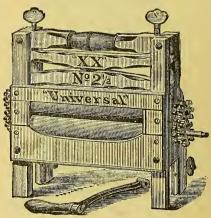


Fig. 237. Family Wringer.
Usual Family, No. 2½ Rolls, 10 x 1¾.
" " 2 " 10 x 1¾.
Large " 1½ " 11 x 1¾.

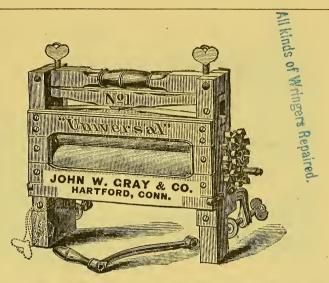


Fig. 238. Large Family, Hotel and Laundry Wringer.

Reversible Clamps for Round or Box Tub. Wrings Backward or Forward from either side.

No. 1 Rolls, 12 x 2 inches.

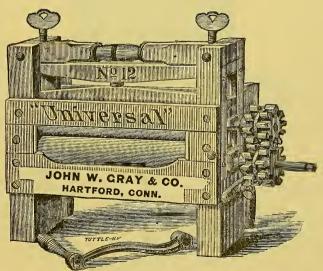


Fig. 239. Hotel and Laundry Wringer.

No. 12 Rolls, 14x 3¼ inches.

No. 8 " 14x 2¼ "

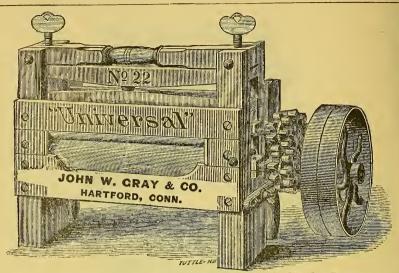


Fig. 240. Large Wringer for Factory, Laundry, etc., for Hand or Power. No. 18 Rolls, 17 x 21/4 inches. No. 22 Rolls, 17 x 31/4 inches.

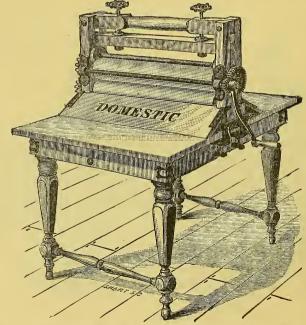


Fig. 241. Mangle, for Smoothing Table Linen, Sheets, Pillow Cases, etc., for Hotels and Laundries.

ELASTIC BANDS AND RINGS,

FOR

PACKAGES OF PAPERS, TICKETS, PUTTING UP SMALL WARES, Etc.

Warranted Pure Rubber and to give perfect satisfaction invariably.

BANDS.

(Twelve Gross of a kind in a package.)

Inches	Inches	Gross	Per
			Gross.
1/2	$3\frac{1}{2}$	1/2	\$1 75
3/1		1/2	2 25
Ī	31	1/2	3 25
		1/	4 75
1/	4	72	
74,		1	I 00
1/2	2	/2	2 00
3/4	2	1/2	2.20
1/4	$2\frac{1}{2}$	I	I 25
1/2		1/2	2 25
3/	2 1	1/2	3 00
17		T	1 50
17	2		
72	3	/2	
34,	3	1/2	3 50
1/4.	$3\frac{1}{2}$	I	I 75
1/2	$3\frac{1}{2}$	1/2	2 75
3/1	3 1/2	1/2	4 00
1/2	I	ī	50
1/6			60
1/2			65
1/8			
78			70
1/8			80
1/8	3		90
1/8	$3\frac{1}{2}$	I	1 00
1/8	I	I	40
	Inches Wide. 124/234/4/224/4/4/24/4/4/24/4/4/24/4/4/24/4/4/24/	Wide. Long.	Wide. Long. in Box.

(Twelve Great Gross of a kind in a package.)

About $\frac{1}{\sqrt{3}}$ inch wide.

		~ ~ ~				а
			Inches Long.	Gross in Box.	Per Gt. Gro.	
No.	. 8,	Heavy,	7/8	I	\$I 75	ı
4.4	9	**	I	I	1 90	ŀ
	10	4.4	14	I	2 00	
6.6	11	**	$1\frac{1}{2}$	I	2 25	
4.6	11,	Thread,	$1\frac{1}{2}$	1	2 25	
"	12,	Heavy,	1 5	I	2 50	
4.6	13	"	184	I	2 75	ı
4.6	14		2	I	3 00	ı
6.6	15	4.4	21	I	. 3 25	ı
4.6	16	4.4	$2\frac{1}{2}$	I	3 50	ı
4.4	17		2불	I	3 75	i
4.6	18	4.6	3	I	4 00	l
"	19	4.6	31/2	I	4 50	ı
4.6	20	**	14	1	3 00	

LARGE PACKAGE BANDS.

			Inch Wide.	Gross in Box.	Per Gross.
4 5	inch,	Heavy,	5/8 5/6	1/4	\$7 25 9 00
7		66	78 5/8	14	12 00
9		"	5/8	1/4	15 00

RINGS.

(Twelve Gross of a kind in a package.)

			Inside Diam.	Gross in Box.	Per Gross.
No	. 1,	Light.	2 in.	1/2	\$1 75
"	2	7.6	I ½ ''	1/2	I 25
"	3	"	I "	Í	75
6.6	1,	Heavy,	2 ''	1/2	3 00
4.4	2	"	I ½ "	1/2	2 CO
	3	44	ı "	I	I 00
4.4	42	**	5/8 ''	1	I 00.
"	43	4.6	1½ "	1	I 25
" "	44	44	I} "	1/2	I 50
4.4	45	* *	1 ½ "	1/2	2 00
" "	50	**	ı "	ī	40

ELECTION RINGS.

(Twelve Thousand in a package.)

3/2 In. diam., 1,000 in Box, per 1,000 \$0 75

ASSORTED RINGS.

1/2 Gross assorted in 1 Box, per Gro., \$1 65 Containing 1\frac{1}{3} doz. each, 42, 43, 44, 45.

SPECIAL BANDS.

Special sizes of Bands made to order.

Parties using large quantities, or who are now putting up small wares with string when the Bands might be used, would do well to confer with us, as we are prepared to make such prices as will bring these goods into more general use.

THE MOST LIBERAL DISCOUNT TO THE TRADE.



The Fairy Hose Nozzle.

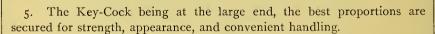
(Patented May 14, 1878.)

THE BEST NOZZLE EVER INVENTED.



This Nozzle changes the solid stream to finest or coarsest spray, by merely turning the Key. It possesses the following points of excellence not combined in any other nozzle:

- 1. Water-way for jet, straight and unobstructed, thus throwing water the greatest possible distance.
- 2. Spray: misty, fine, coarse, widely diffused or concentrated.
- 3. All changes made without stopping the flow of water, thus causing no strain on the Hose.
- 4. Shuts off the water *from the jet only*, obviating the annoyance caused by nozzles shutting off only at the spray.



6. For localities where the pressure is very great, we make them without the *Shut-off*. The operation of Spray and Jet are just the same.

JOHN W. GRAY & CO.,

Patentees and Sole Manufacturers.







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