

Business and Personal Wants.

READ THIS COLUMN CAREFULLY.—You will find inquiries for certain classes of articles numbered in consecutive order. If you manufacture these goods write us at once and we will send you the name and address of the party desiring the information. In every case it is necessary to give the number of the inquiry.

MUNN & CO.

Marine Iron Works. Chicago. Catalogue free. Inquiry No. 8194.—Wanted, machinery for making wooden toothpicks.

Forming engines. J. S. Mundy, Newark, N. J. Inquiry No. 8195.—Wanted, electric welded wire hoops, galvanized gas pipe crosses large enough to receive 3/8-inch pipe with one end cast heavy enough to turn a full race around the opening to receive the gas pipe and large enough to retain 5-16-inch ball, also steel plate 3/16 inch thick.

"U. S." Metal Polish. Indianapolis. Samples free. Inquiry No. 8196.—Wanted, manufacturers of chest handles, hinges for washing machine, also gas pipe.

Handle & Spoke Mch. Ober Mfg. Co., 10 Bell St., Chazrin Falls, O.

Inquiry No. 8197.—For manufacturers or dealers in wire for making ornamental novelty.

I sell patents. To buy, or having one to sell, write Chas. A. Scott, 719 Mutual Life Building, Buffalo, N. Y.

Inquiry No. 8198.—Wanted, manufacturers of charcoal burners, for making charcoal out of refuse wood; also for makers of stump pullers.

FOR SALE.—Water front in New York harbor with upland and riparian right. Address X. Y. Z., Box 773, New York.

Inquiry No. 8199.—Wanted, the manufacturer or dealer in the patented device for recording notes of music.

The celebrated "Hornby-Akroyd" Patent Safety Oil Engine is built by the De La Vergne Machine Company, Foot of East 138th Street, New York.

Inquiry No. 8200.—For manufacturers of knuckle-joints or device used in a similar manner.

Manufacturers of patent articles, dies, metal stamping, screw machine work, hardware specialties, machinery tools, and wood fiber products. Quadriga Manufacturing Company, 18 South Canal St., Chicago.

Inquiry No. 8201.—Wanted, manufacturers of centrifugal gas-cleaning apparatus, of the Edward Thiessen type, such as used in Europe.

Automobile experts are in constant demand at high salaries. Our seven weeks' course is the most thorough and practical, fitting men to drive, handle and repair Day and evening classes. Special course for owners New York School of Automobile Engineers, 146 West 56th Street, New York.

Inquiry No. 8202.—Wanted, dealers in pearl-bearing mussels, also in asbestos.

Inquiry No. 8203.—Wanted, makers of "hollow wire" such as used for heating and ventilating systems.

Inquiry No. 8204.—Wanted, names of manufacturers of soda fountain globes.

Inquiry No. 8205.—Wanted, manufacturers of filling machines for beer.

Inquiry No. 8206.—Wanted, manufacturers of cash registers.

Inquiry No. 8207.—Wanted, manufacturers of fancy bands and moulding of britannia metal.

RECENTLY PATENTED INVENTIONS.

Of General Interest.

HEADWEAR.—J. U. ADAMS, New Orleans, La. This invention has reference more especially to hats, caps, and the like of the types embodying a sweat-band; and one of the principal objects is to provide the sweat-band of the article with means for enabling the same to be loosened (expanded) or tightened (contracted) within certain limits to thereby adapt the article to fit the head of the wearer thereof.

PAPER-LIFTING DEVICE FOR PAPER-ROLLS.—E. S. BROWN, Washington, D. C. The parts are so arranged that the device may be readily secured to any of the ordinary frames now in common use, it being preferred to place the bracket with its stop or lug against the front edge of the top bar of the frame and to secure the said bracket by screws passing through its top plate. This facilitates the application of the improvement to devices already in use and also enables its ready connection with the frames in course of manufacturing the same.

DOOR CHECK AND CLOSER.—G. T. SHEETS, Salt Lake City, Utah. The object in this instance is to provide a device with special means for regulating the action of the dash-pot and for facilitating the disconnection of the device from the door. Arrangement is made for regulating the tension of the spring which is used in connection with the closer and for attaching the device for operation with or without the dash-pot.

Household Utilities.

FURNITURE.—G. H. ABERCROMBIE, Poughkeepsie, N. Y. The invention relates particularly to combined screens and washstands, the object being to provide a device particularly adapted for use in small rooms or where furniture-space is limited, the device being so constructed that the shelving and other parts will fold closely against the screen convenient for storage or placing closely against a wall.

COOKING UTENSIL.—R. A. W. KRAMPITZ, Valdez, Alaska. In this invention the improvement is in culinary utensils especially designed for use in camping-outfits and the like, but which may be employed whenever desired. The utensil comprises three different camp utensils—one a mixing-pan for mixing bread, etc., a bread-pan in which biscuits and other bread may be baked, and a frying-pan which may co-operate with the mixing-pan and bread-pan.

VENTILATOR.—H. L. MORRILL, Monticello, Maine. In practical use this ventilator is in-

serted in the corner of a window-pane, a triangular section of glass being removed for reception thereof. The edge of the glass rests against the flange and is maintained in contact therewith by means of the cover on the opposite side. By manipulating the latch on the cover the same may be adjusted to give any desired degree of opening, or the opening may be entirely closed.

Machines and Mechanical Devices.

PRINTING MECHANISM FOR WARP-PRINTING DEVICES.—F. SCHMIDT, 7 Edisonstrasse, Oberschöneweide, near Berlin, Germany. Besides the advantage of using thin liquid color this apparatus offers many others. Printing can be done much quicker than with the old apparatus as lifts or throws are very light. As when printing the drum can make no lateral movements, printing-strips become sharply defined. Much time is saved, engagement being effected by simple movement of a lever. As the color-boxes may be situated on the endless chain below the printing device—the warp-printing drum—and do not require to change position, they do not stop the work and cannot be so easily mistaken one for the other as formerly. Fewer assistants are required for this new apparatus.

NOTE.—Copies of any of these patents will be furnished by Munn & Co. for ten cents each. Please state the name of the patentee, title of the invention, and date of this paper.

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Metal trimming and slitting machine, W. W. Irwin. 824,694
Metallic leaf, package roll of, W. H. Coe. 824,626
Micrometer gage, C. A. Fisk. 824,420
Microphone, F. Freyer. 824,150
Mine cage, F. N. Wilson. 824,269
Miter box, J. N. House. 824,298
Mitten, J. Gulick. 824,510
Mold, W. H. Lucas. 824,557
Molding machine, H. Tabor. 824,317
Money box, W. E. Cleveland. 824,094
Mop wringer, J. V. Cook. 824,286
Mortise or hinge gage, G. D. McLeod. 824,134
Motor control system, electric, Dean & Tschentscher. 824,620
Motor controller, electric, H. E. Dubois. 824,237
Motor controllers, warning signal for electrical, W. F. Martin. 824,223
Motor starter, automatic, A. W. Darby. 824,687
Mud guard, R. Newman. 824,574
Music rolls for self-playing piano attachments, device for perforating, A. Rothemann. 824,208
Music stand, J. A. Smith. 824,596
Musical instrument, self-playing, H. W. Shonnard. 824,315
Musical instrument, stringed, L. C. Smith. 824,316
Musical instruments, expression mechanism for mechanically operated, G. H. Davis. 824,343
Naphtha, etc., from oil or other liquids, apparatus for separating, E. R. Edson. 824,104
Nebulizer, C. Eggers. 824,471
Nut lock, J. W. Gilbert. 824,177
Nut lock, D. Vito & Meyn. 824,219
Ore roasting furnace, C. H. Rider. 824,263
Ores, reduction of, W. Koehler. 824,663
Ornamental material, J. Schurek. 824,444
Oscillation responsive device, L. De Forest. 824,637
Oven stop mechanism, baker's, J. J. Linden. 824,553
Packing, metallic, S. T. Hiatt. 824,692