

Business and Personal Wants.

READ THIS COLUMN CAREFULLY.—You will find in this column 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.

Marine Iron Works. Chicago. Catalogue free. Inquiry No. 8324.—Wanted, makers of paper and pasteboard articles.

"U. S." Metal Polish. Indianapolis. Samples free. Inquiry No. 8325.—Wanted, addresses of dealers in loadstone.

Sawmill machinery and outfits manufactured by the Lane Mfg. Co., Box 13, Montpelier, Vt.

Inquiry No. 8326.—Wanted, a pitch-fork for handling or pitching feathers, picked cotton, etc., and to be about 2 feet wide and 2 feet 6 inches long, with wooden prongs and the regular pitch-fork handle.

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

Inquiry No. 8327.—For manufacturers of electrical counter that will work on seven connections, and must count consecutive whether there is a current in one connection at one time, two, three or the seven at the same time.

The celebrated "Hornsby-Akroyd" safety oil engine. Koerting gas engine and producer. Ice machines. Built by De La Vergne Mch. Co., Ft. E. 138th St., N. Y. C.

Inquiry No. 8328.—Wanted, manufacturers of small wooden handles.

Manufacturers of patent articles, dies, metal stamping, screw machine work, hardware specialties, machine work and special size washers. Quadriga Manufacturing Company, 18 South Canal St., Chicago.

Inquiry No. 8329.—Wanted, name and address of the manufacturer of an American stenographic machine.

Inquiry No. 8330.—Wanted, a spark lighter for a gas range; or an attachment for a gas range which will light the burners, similar to the method employed for lighting the Weisbach lamp.

Inquiry No. 8331.—Wanted, machinery for making stockings and gloves.

Inquiry No. 8332.—Wanted, an electric furnace for melting metals.

Inquiry No. 8333.—Wanted, makers of wood-working machinery.

Inquiry No. 8334.—Wanted, a boat large enough to carry 20 to 40 persons, for use on a small river, and which can land in 4 or 5 feet of water.

Inquiry No. 8335.—Wanted, makers of brass or enameled numbers, for placing on houses.

Inquiry No. 8336.—Wanted, addresses of manufacturers and jobbers supplying mail order houses.

RECENTLY PATENTED INVENTIONS. Pertaining to Apparel.

COMB.—CHARLOTTE J. SMITH, New York, N. Y. The invention relates to combs such as ladies wear in their hair; and the object of the improvement is to produce a comb of this class which is constructed so as to prevent it from becoming dislodged. A further object is to construct the comb so that when in use it will present substantially the appearance of an ordinary comb.

CLOSURE FOR GARMENTS.—H. C. STANLEY, New York, N. Y. The object of this invention is to provide a novel closing device for women's garments, such as the closure for a shirt-waist, body of a dress, or the placket of a dress-skirt, which will be simple, neat in appearance, and convenient in use, and will dispense with the employment of buttons or the like.

Machines and Mechanical Devices.

ROCK-DRILL.—J. E. SALES, Wrangell, Alaska. The improvement pertains to drills, and especially to those adapted for operating upon rock and like substances. Its principal objects are to provide such an apparatus which may be readily positioned and efficiently operated with a minimum number of attendants.

Pertaining to Recreation.

GAME APPARATUS.—R. D. MARTIN, Havana, Cuba. The invention relates to game apparatus in which a ball is caused to circle around a post with a view to reach different counting-points on the base. The object is to provide a game apparatus arranged to afford amusement and to require considerable skill in successfully playing the game.

Pertaining to Vehicles.

VEHICLE.—G. FITZGERALD, Monroe, N. Y. This invention has reference to surreys and similar road-vehicles having spring-supported bodies; and its object is to provide certain new and useful improvements in vehicles, whereby the brake can be forcibly applied without danger of unduly shifting the vehicle-body lengthwise.

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.

INDEX OF INVENTIONS For which Letters Patent of the United States were Issued for the Week Ending August 28, 1906.

AND EACH BEARING THAT DATE [See note at end of list about copies of these patents.]

Adding and recording machine, A. K. Ersland 829,769

Table listing various inventions and their patent numbers, including items like 'Advertisement for heating purposes', 'Air apparatus for ozonizing atmospheric', 'Air-treating machine', 'Anchor for guy wires', etc.

Wood-working Machinery. For ripping, cross-cutting, mitering, grooving, boring, scroll-sawing edge mousing, mortising for working wood in any manner. Send for catalogue.

Engine and Foot Lathes. MACHINE SHOP OUTFITS, TOOLS AND SUPPLIES. BEST MATERIALS. BEST WORKMANSHIP. CATALOGUE FREE. SEBASTIAN LATHE CO., 120 Culvert St., Cincinnati, O.

Veeder Counters. to register reciprocating movements or revolutions. Cut full size. Booklet Free. VEEDER MFG. CO., 18 Sargeant St., Hartford, Conn.

THE CUPPER CLIP. Its triangular shape prevents entangling and gives three times the capacity of any other clip for attaching papers together. Best & Cheapest. All Stationers. CLIPPER MFG. CO., 401 West 124th St., New York, U.S.A.

PATENTS. Our Hand Book on Patents, Trade-Marks, etc., sent free. Patents procured through Munn & Co. receive free notice in the SCIENTIFIC AMERICAN. MUNN & CO., 361 Broadway, N. Y.

A. M. Faber. Manufacture Established 1761. Lead-Colored & Slate Pencils. Rubber Bands. Erasers, Inks, Penholders, Rulers, Water Colors, Improved Calculating Rules. 44-60 East 23d Street, New York, N. Y.

Very Low Colonist Rates to Pacific Coast via Nickel Plate Road. Daily until October 31, the NICKEL PLATE ROAD will sell special one-way colonist tickets at greatly reduced rates to all points in California, Washington and Oregon.

B. F. BARNES MACHINE TOOLS. before placing orders. The Tool here illustrated is our 3/8-inch Drill, and we have many other sizes to make a very complete line, including Multiple Spindle Drills. If interested in the latest tools for reducing costs of production, let us tell you what we have. Ask for Catalog S.

FRICITION DISK DRILL. FOR LIGHT WORK. Has These Great Advantages: The speed can be instantly changed from 0 to 1600 without stopping or shifting belts. Power applied can be graduated to drive, with equal safety, the smallest or largest drills within its range—a wonderful economy in time and great saving in drill breakage.

JAGER Marine 4-Cycle Engines. Skillfully designed and well built. Single lever control, combining automatic carburettor with spark advance. Develops wide speed range and reliability under most trying conditions. Sizes 3 to 60 h. p. Send for catalog.

How To Increase Your Business. READ carefully, every week, the Business and Personal Wants column in the Scientific American. This week it will be found on page 180. Some week you will be likely to find an inquiry for something that you manufacture or deal in. A promptly reply may bring an order. Watch it Carefully.

Table listing various inventions and their patent numbers, including items like 'Disinfectant, telephone', 'Display device', 'Display rack', 'Display rack and holder for ties', etc.