

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.

Marine Iron Works. Chicago. Catalogue free. Inquiry No. 4745.—For castings and blue print of gasoline engines for bicycles and motor carriages.

Autos.—Duryea Power Co., Reading, Pa. Inquiry No. 4746.—For makers of slot machines of every description.

"U. S." Metal Polish. Indianapolis. Samples free. Inquiry No. 4747.—For manufacturers of a wood distilling apparatus.

Handle & Spoke Mch. Ober Mfg. Co., 10 Bell St., Chagrin Falls, O. Inquiry No. 4748.—For a small glass blower of about 9 pounds pressure.

Send for a copy of "Dies and Die Making," \$1, post paid. J. L. Lucas, Bridgeport, Conn. Inquiry No. 4749.—For makers of small inventions of wire, tin and wire netting.

Mechanics' Tools and materials. Net price catalogue. Geo. S. Comstock, Mechanicsburg, Pa. Inquiry No. 4750.—For manufacturers of cast iron toys.

Sawmill machinery and outfits manufactured by the Lane Mfg. Co., Box 13, Montpelier, Vt. Inquiry No. 4751.—For makers of mechanical figures or fixtures for show windows.

For SALE.—1903 patent for novel wire tie clip or scarf retainer. "Gooding," Box 673, New York. Inquiry No. 4752.—For a machine for bending pipe without having to fill pipe before bending.

American inventions negotiated in Europe, Felix Hamburger, Equitable Building, Berlin, Germany. Inquiry No. 4753.—For a machine for manufacturing nipples.

If making metal goods and needing special parts, write us. Metal Stamping Co., Niagara Falls, N. Y. Inquiry No. 4754.—For wood pulp to substitute for plaster for inside finish.

Let me sell your patent. I have buyers waiting. Charles A. Scott, Granite Building, Rochester, N. Y. Inquiry No. 4755.—For makers of small galvanized iron stampings.

WANTED.—Capital to patent a remarkable invention, for interest in same; valuable. Carlos W. Adams, Lakeville, Conn. Inquiry No. 4756.—For makers of bending machinery.

Special and Automatic Machines built to drawings on contract. The Garvin Machine Co., 149 Varick, cor. Spring Streets, N. Y. Inquiry No. 4757.—For manufacturers of German silver wire.

The largest manufacturer in the world of merry-go-rounds, shooting galleries and hand organs. For prices and terms write to C. W. Parker, Ablene, Kan. Inquiry No. 4758.—For first-class manufacturers of wax match-making machines.

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Inquiry No. 4761.—For makers of wooden novelties, such as fruit and vegetable crates and baskets. The celebrated "Hornsby-Akroyd" Patent Safety Oil Engine is built by the De La Vergne Refrigerating Machine Company. Foot of East 135th Street, New York.

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Manufacturers of patent articles, dies, metal stamping, screw machine work, hardware specialties, machinery and tools. Quadriga Manufacturing Company, 18 South Canal Street, Chicago. Send for new and complete catalogue of Scientific and other Books for sale by Munn & Co., 361 Broadway New York. Free on application.

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending October 27, 1903,

AND EACH BEARING THAT DATE

(See note at end of list about copies of these patents.)

Table listing inventions with patent numbers, including items like 'Adding register, H. G. White', 'Adhesives, making, C. D. Ekman', 'Advertising and check protecting device, combined, A. A. Root', etc.

Main table of inventions with patent numbers, including items like 'Bearing for centrifugal machines, spring neck, Fleming & Anderson', 'Beating or whisking device, W. R. & N. B. Cain', 'Bed, spring, J. W. Terry', etc.

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TELESCOPES

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Table listing inventions with patent numbers, including items like 'Engine, A. W. Ofeldt', 'Engine mixer, hydrocarbon, C. C. Chamberlain', 'Engine speed regulator, kerosene oil, F. C. Hirsch', etc.

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