

Business and Personal.

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Marine Iron Works. Chicago. Catalogue free. "U. S." metal polish. Indianapolis. Samples free.

The celebrated "Hornby-Akroyd" Patent Safety Oil Engine is built by the De La Vergne Refrigerating Machine Company.

The best book for electricians and beginners in electricity is "Experimental Science," by Geo. M. Hopkins.

Wanted.—A young man of energy and some business experience, with a practical knowledge of the machinist trade.

Machine Wipers of Raw Silk.—At the recent Profile House meeting of the New England Cotton Manufacturers' Association...

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Notes & Queries

HINTS TO CORRESPONDENTS. Names and Address must accompany all letters or no attention will be paid thereto.

(7046) P. R. L. writes: 1. I have a small storage battery. When charged it will light a 4 volt (Fairly) incandescent lamp for two hours.

(7047) A. W. says: In your answers to Notes and Queries in the SCIENTIFIC AMERICAN will you please give me...

(7048) G. E. B. asks what the depolarizing compound used in most carbon cylinder batteries consists of.

(7049) A. C. S. asks: Please inform me how to prepare a very energetic exciting fluid for small tumbler battery.

(7050) H. A. L. says: Please send me a copy of your paper that gives instructions for polishing sea shells.

shaped on the grindstone, then turned and polished with pumice stone, putting on the final polish with rottenstone.

(7051) L. A. L. asks for the receipt for making fixatif used on charcoal drawings.

TO INVENTORS. An experience of nearly fifty years, and the preparation of more than one hundred thousand applications for patents at home and abroad...

INDEX OF INVENTIONS For which Letters Patent of the United States were Granted November 24, 1896, AND EACH BEARING THAT DATE.

[See note at end of list about copies of these patents.]

Table listing inventions with patent numbers and names, including items like 'Advertisement blifter', 'Air brake', 'Aluminum', 'Animal trap', etc.

Table listing inventions with patent numbers and names, including items like 'Electrical distribution system', 'Electricity', 'Electromagnetic', 'Elevator', etc.

Table listing inventions with patent numbers and names, including items like 'Sewing machine table', 'Shaft, flexible', 'Sheller', 'Shutter or screen', etc.

A printed copy of the specification and drawing of any patent in the foregoing list...