



There is no Prohibitive Grade for the CADILLAC

The Cadillac Automobile will go up any grade of any well-traveled road, without balk—most time without change of gear. The Cadillac does more than overcome grades—it is a machine for all roads and all seasons.

CADILLAC

performance—No accident, no repairs—but perfect satisfaction. No gaskets to burn or blow out; new sparking device endorsed by all gas-engine experts; same copper water jacket as used in latest French machines; speed range 4 to 30 miles an hour; only two places to oil—against ten or more in others; interchangeable bronze bearings; mechanically operated valves. Model A, 1904, with the Detachable Tonneau seating four facing forward, \$850.

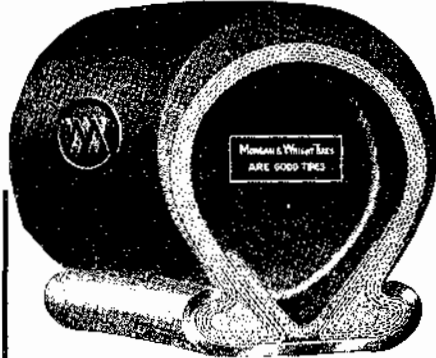
CADILLAC AUTOMOBILE CO. Detroit, Mich.

Member Association of Licensed Automobile Manufacturers.

DYNAMO AND MOTOR COMBINED.—Fully described and illustrated in SCIENTIFIC AMERICAN SUPPLEMENTS \$41 and \$655. The machines can be run either as dynamos or motors. Price 10 cents each, by mail. Munn & Company, 361 Broadway, New York City, and all newsdealers.

BUILD YOUR OWN BOAT

Advertisement for building a boat, featuring 'The Brook System' and 'Printed Patterns'. Includes an illustration of a boat and detailed instructions for construction.



Is 20 Years' Experience Worth Anything?

It is a significant fact that the accumulated experience of twenty years—gained in the manufacture of tires which are regarded as standard the world over—enters into the construction of

The MORGAN & WRIGHT CLINGER

The tire itself is the best criterion of our ability to intelligently utilize this knowledge in the construction of a thoroughly shalable automobile tire. Investigate it. Specify it. Insist Upon It.

MORGAN & WRIGHT 22 May Street Chicago New York Dayton, O. St. Louis San Francisco

Advertisement for 50 bulbs, 25 cents each. Will grow in the house or out of doors. Includes illustrations of various bulb types like Tulips, Hyacinths, etc.



The Embodiment of Grace and Elegance

From the perfected design down to the most minute detail of construction, luxury in the appointments has been combined with high speed and absolute safety in building

PEERLESS Direct Drive TOURING CARS \$3,700 to \$6,000

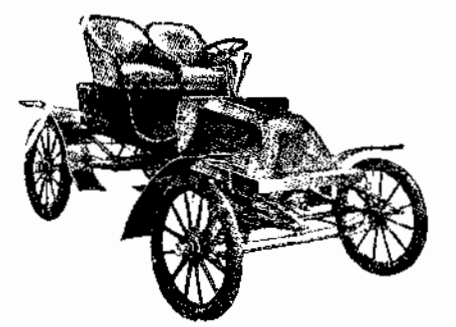
The durability and dependability of each Peerless Car is guaranteed by the expert knowledge, mechanical skill and quality of material that enter into it. Agencies in principal cities.

Photograph of "The Peerless Girl IV," size 18x28 inches, without advertising, mailed anywhere for 10 cents, coin or stamps.

PEERLESS MOTOR CAR CO. Member Association Licensed Automobile Manufacturers. Cleveland, O. U. S. A.

Table listing various mechanical and electrical items with prices, such as saw handles, sewing machines, and steam engines.

Mitchell Light Car



Two-cylinder engine, air-cooled, mounted in front, sliding-gear transmission, three forward speeds and reverse all on one lever with direct drive on high speed, automatic lubrication, seven actual horse power, quiet in operation.

PRICE, \$700. MITCHELL MOTOR CAR CO., Turner Ave., Racine, Wis. Makers of Motor Cars and Motorcycles.

Procrastination

is not only the thief of time, but in the case of Life Insurance it steals from your family the means of living as well after your death as when you were alive.

Write for our little booklet.

PENN MUTUAL LIFE INS. CO. PHILADELPHIA

DIVIDEND

PAYING MINING, OIL, TIMBER, SMELTER, AND INDUSTRIAL STOCKS making possible LARGE INTEREST AND PROFITS, listed and unlisted, our specialty. Booklets giving full information mailed free on application.

DOUGLAS, LACEY & CO. Bankers & Brokers, 66 Broadway, New York

Advertisement for 'PERFECTED GRANITE ROOFING' featuring a 'PROTO PAMPHLET' and an illustration of a person reading.

EASTERN GRANITE ROOFING CO. Irving Building New York

A Southern Home

In a country free from excessive heat and cold, healthful and prosperous.

LANDS at LOW PRICES

For printed matter, circulars, etc., giving full particulars, write M. V. RICHARDS, Land and Industrial Agent, Southern Railway and Mobile & Ohio Railroad, Washington, D. C.

TOOLS AS A TOPIC

must be interesting to every hand-craftsman. There is a mine of information in Montgomery & Co.'s Tool Catalogue which enumerates thousands of tools. Capital handbook of reference. Profusely illustrated. Sent by mail for 25 cents, discount sheet included.

MONTGOMERY & CO. 105 Fulton St., New York City.

GAS ENGINE IGNITERS

for Marine, Stationary and Automobile engines. Will save their cost many times over in one year. Write for circulars. The Carlisle & Finch Co., 136 Liberty Street, New York, U.S.A.

ARTESIAN

Wells, Oil and Gas Wells drilled by contract to any depth from 50 to 300 feet. We also manufacture and furnish every thing required to drill and complete same. Portable Horse Power and Mounted Steam Drilling Machines for 10 to 1200 feet. Write us stating exactly what is required and send for illustrated catalogue. Address: PIERCE WELL ENGINEERING AND SUPPLY CO. 136 LIBERTY STREET, NEW YORK, U.S.A.

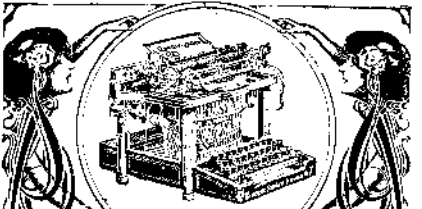
Advertisement for 'Aereo-Painter' and 'No Scaffold No Ladder'. Features an illustration of a painter using the device and text describing its benefits for safe and efficient painting.

Advertisement for 'THE IDEAL SIGHT RESTORER'. Claims to restore sight to weak eyes and prevent failing sight. Includes an illustration of a woman reading and text about the product's effectiveness.



Jump over the Counter

Don't spend all your life in a poorly paid clerkship. We train ambitious men or women in spare time for positions that pay well. Start today to rise, I.C.S. Textbooks make it easy for those already at work to LEARN BY MAIL



The Remington Typewriter

represents the result of more study, more effort, more labor and more practical experience in typewriter manufacture than all other makes of writing machines combined.

It ought to be the best and IT IS.

REMINGTON TYPEWRITER CO. 327 Broadway, New York.

Magical Apparatus. Grand Book Catalogue over 700 engravings. 25c. Parlor Tricks Catalogue, free. MARTINKA & CO., Mrs. 493 Sixth Ave., New York.

A.W. FABER

Manufactory Established 1761. LEAD PENCILS, COLORED PENCILS, SLATE PENCILS, WRITING SLATES, INKS, STATIONERS RUBBER GOODS, RULERS, ARTISTS' COLORS. 78 Reade Street, New York, N. Y. GRAND PRIZE, Highest Award, PARIS, 1900.

CYPHERS INCUBATORS. Endorsed by 86 Government Experiment Stations. Used by more successful poultrymen than all others combined. Guaranteed to hatch more chicks than any other make, or your money back. Catalog free if you name this paper. Address nearest office: Cyphers Incubator Co., Buffalo, N. Y. Chicago, New York or Boston.

What is Daus' Tip-Top?

TO PROVE that Daus' "Tip-Top" is the best and simplest device for making 100 copies for per-written and 50 copies from the original, we will ship complete duplicator, cap size, without deposit, on ten (10) days' trial. Price \$2.50 less 5% Net trade discount of 25% per cent, or \$1.87.

The Felix F. Daus Duplicator Co., Daus Bldg., 111 John St., New York

The Kennedy Perpetual Memorandum Book. A new idea for vigilant business and professional men. Makes memory training unnecessary. Designed to meet the demand for something unusually fine. Built of genuine wine-finished Russia calf. Vest pocket size (3 1/2 x 7 1/4 inches) with removable insert-pad of 60 perforated, detachable leaves of Bankers or Japanese linen, plain or ruled quadrille, 6, 8 or 10 lines to the inch. Journal, dollars and cents, or for card-game scores. Pads when filled may be filed away and preserved. Extra inserts can be procured if us. Used by high-class business houses for select complimentary gift purposes. Complete with your name lettered in gold on outside of cover, \$1.00 by mail, postpaid. A dollar bill will do the trick. Extra lettering, 15c per line. KENNEDY BROS., 217 Kenesee St., Utica, N. Y.

Table listing various mechanical parts and their prices, including Vehicle, C. O. Barnes, Vehicle brake, W. D. Brown, Vehicle braking mechanism, motor, Packard & Hatcher, etc.

DESIGNS. Building block, artificial, H. S. Palmer, Charm or similar article, W. W. Chase, Collar, W. Helbig, etc.

TRADE MARKS. Beverage manufactured from apple cider, Morgan-Lyons Vinegar Co., Beverages, composite material for making, B. Dexter, etc.

Table listing various goods and their prices, including Hose supporters, I. B. Kleinert Rubber Co., Jewelry, certain named, Donley & Co., Lamps, central draft, Pittsburgh Lamp, Brass & Glass Co., etc.

LABELS.

Table listing various labels and their prices, including "Bader's Foot Relief," for foot relief, H. F. Bader, "Dan Patch," for cigars, Forest City Cigar Co., etc.

PRINTS.

Table listing various prints and their prices, including "Instructions 'Yankee' Safety Razor," for safety razors, Reichard & Scheuber Manufacturing Co., "Our Footwear Attracts," for shoes, etc.

PERFORATED METAL OF EVERY DESCRIPTION AND FOR ALL USES. THE HARRINGTON & KING PERFORATING CO., 225 N. UNION ST., CHICAGO, ILL., U.S.A.

SPECIAL MACHINERY Tools and Dies. Model & Experimental Work. Costello Machine Works, 60 Centre St., New York.

Experimental & Model Work. Ctr. & advice free. Wm. Gardam & Son, 45-51 Rose St., N.Y.

NOVELTIES & PATENTED ARTICLES. Manufactured by Contract. Punching Dies, Special Machinery. E. Konigslow & Bro., 181 Seneca St., Cleveland, O.

MODELS & EXPERIMENTAL WORK. Inventions developed. Special Machinery. E. V. BAILLARD, Fox Bldg., Franklin Square, New York.

WHAT WE DO—HOW WE DO IT will be sent to you on request. KNICKERBOCKER MACHINE WORKS, Inc., 8-10-12 Jones Street, New York.

ICE MACHINES. Corliss Engines, Brewers' and Mottlers Machinery. THE VILITER MFG. CO., 899 Clinton St., Milwaukee, Wis.

MASON'S NEW PAT. WHIP HOIST for Outrigger hoists. Faster than Elevators, and hoists direct from teams. Saves handling at less expense. Manfd. by VOLNEY W. MASON & CO., Inc. Providence, R. I., U. S. A.

NAME PLATES—STEEL STAMPS EMPLOYEE CHECKS, KEY TAGS & BADGES. J. ROBBINS MFG. CO. 58 KNEELAND ST. SEND FOR CATALOGUE BOSTON, MASS.

WANTED—White Metal Articles to Cast. Also all kinds of Plating and Press-work. NATIONAL SHEET METAL CO., Peru, Ill.

\$100. to \$300. MONTHLY. Men and women. Salesmen, Managers and General Agents. Delightful business year round. Hustlers getting rich. Write today for brand-new plan and Special Offer this month. 100 percent profits. No risk. Goods well advertised. National reputation. Fully guaranteed. Customers delighted. We're an old firm, capital \$100,000. Catalogue FREE. Any energetic man or woman can get good position, paying big wages. WORLD MFG. CO., 81 World Bldg., Cincinnati, Ohio.

WANTED—Young Men to Prepare for FIRING LOCOMOTIVES. GOOD PAY AND CHANCE TO BECOME AN ENGINEER. Address: RAILWAY ASSOCIATION Box 45 Brooklyn, N. Y.

THE SCHWERTLE STAMP CO. STEEL STAMPS, LETTERS & FIGURES. BRIDGEPORT, CONN.

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How to Secure and How to Hold It. Valuable hints on how to secure Export Trade sent gratis on request. Address EXPORT EXPERT Box 773, New York

ELECTRICITY HOW TO MAKE. A Dynamo, Storage Battery, Telegraph Instrument, Electric Bell, Motor. 5 Books, 10c each. BUBIER PUBLISHING CO., Box S. LYNN, MASS.

Dies, Tools and Special Machines, Models and Experimental Work. General Machine Work. PR. J. BENDER & SONS, Inc., 87 Frankfort St., New York

SPECIAL MANUFACTURING. DIES AND STAMPINGS TO ORDER. SPEC'L MACHINERY—MODELS—EXPERIMENTAL WORK. DROP FORGING DIES AND DROP FORGINGS. HARDWARE SPECIALTIES ETC.—MANFD. TO ORDER. SEND SAMPLES OR DRAWINGS FOR ESTIMATES. WRITE FOR OUR BOOKLET. THE GLOBE MACHINE & STAMPING CO. 370 HAMILTON ST., CLEVELAND, OHIO.

FINE CONTRACT WORK in wood and metal, and press work. Our optical work gives us unexcelled facilities for handling the highest grade of fine work in our Contract Department. Correspondence solicited. GUNDLACH-MANHATTAN OPT. CO., Rochester, N. Y.

RUBBER STAMP MAKING.—THIS article describes a simple method of making rubber stamps with inexpensive apparatus. A thoroughly practical article written by an amateur who has had experience in rubber stamp making. One illustration. Contained in SUPPLEMENT 1110. Price 10 cents. For sale by Munn & Co. and all newdealers.

\$1000 IN GOLD FREE FOR BRAINY PEOPLE. Each one of the above three lines of figures spells the name of a great city in the United States. This is a brand new puzzle and can be solved with a little study, as follows: There are twenty-six letters in the alphabet, and we have used figures in spelling the cities instead of letters. Letter A is number 1, B number 2, C number 3, etc., throughout the entire alphabet. IF YOU CAN SPELL OUT THESE THREE CITIES YOU MAY SHARE IN THE DISTRIBUTION OF \$1000 WHICH WE ARE GIVING AWAY for doing a little work for us. This you can do in less than one hour of your time. This and other most liberal offers are made to introduce one of the very best New York magazines into every home in the United States and Canada. WE DO NOT WANT ONE CENT OF YOUR MONEY. When you have made out the names of these three cities, write them plainly on a postal card and send it to us, and you will hear from us promptly by RETURN MAIL. It may take an entire evening to solve the three names, but STICK TO IT AND TRY TO GET YOUR SHARE OF THE \$1000. A copy of this high-class MONTHLY MAGAZINE WILL BE SENT FREE to everyone answering this advertisement. Do not delay. Send your answer in immediately. Address ROBINSON PUBLISHING CO., 24 North William Street, New York City.

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