

30 Days Free Trial

Your health and that of your children depends largely upon the purity of the water you drink

Use it

YOU SEE IT (THE WATER).

Water Cooler

The most sanitary, economical and perfect device ever invented for dispensing drinking water.

Coolers made in six sizes and to fit any bottle, finished in white enamel trimmed in gold and nickel. For office or home. Price \$2.00 to \$12.00.

We will send one of our water coolers to any reliable person. You may use it 30 days; if perfectly satisfactory, remit for same; if not better than any other water cooler you ever saw, return it at our expense.

Note Advantages:

Water cannot become contaminated even if impure ice is used. Water flows directly from bottle to faucet through coil of pure block tin and is cooled in transit. NOTICE—Our cooler is covered by broad basic patents and we will prosecute vigorously all infringements.

THE CONSUMERS CO., 3517 Butler St., Chicago
Coolers delivered f. o. b. Chicago, New York and San Francisco.



Write for Illustrated Catalogue

Write to-day

MOTSINGER AUTO-SPARKER

starts and runs Gas Engines without Batteries.

No other machine can do it successfully for lack of original patents owned by us. No twist motion in our drive. No belt or switch necessary. No batteries whatever, for make and break of jump-spark. Water and dust-proof. Fully guaranteed.

MOTSINGER DEVICE MFG. CO.
14 Main Street, Pennington, Ind., U. S. A.

Wizard Repeating LIQUID PISTOL

Will stop the most vicious dog (or man) without permanent injury. Perfectly safe to carry without danger of leakage. Fires and recharges by pulling the trigger. Loads from any liquid. No cartridges required. Over 6 shots in one loading. All dealers, or by mail, 50c. Rubber-covered holster, 5c. extra.

Parker, Stearns & Co., 226 South St., Dept. G, New York



Electrical Engineering and Experimental Work of Every Description

We have every facility for producing first-class work promptly. Our factory is equipped with modern machinery throughout.

C. F. SPLITDORF
Engineering Dept. 17-27 Vandewater St., N. Y. City

SOCIALISM

The most important question of the day. Get posted. Read the greatest Socialist magazine in the world. 300,000 circulation. Send 10c. silver for one year's trial.

GAYLORD WILSHIRE, Editor
"Wilshire's Magazine," 300 Black Bldg., N. Y. City

ANGLE BENDERS

Give up the old expensive vise method and use our quick and powerful hand power benders. Form angles in stock up to 1 1/2 inch. Write to-day for catalogue.

Wallace Supply Co., 921 Garden City Block, Chicago, Ill.

"We Analyze Everything"

At Reasonable Rates
Investigations and Researches. Processes improved. Patent litigation, etc.

MAX D. SLIMMER, Ph.D., 403 Ellsworth Bldg., Chicago

GET A BIRD'S EYE VIEW OF YOUR BUSINESS

Route your salesmen, locate customers, disclose prospects and a hundred other items of your business by the "Map and Tack" System of keeping track with colored tacks on a map. Write for sample outfit.

John W. Hiff & Co., 352 Wabash Ave., Chicago, Ill.

INVENTORS

We manufacture METAL SPECIALTIES of all kinds, to order; largest equipment; lowest prices. Send sample or FREE model for low estimate and best expert advice.

THE EAGLE TOOL CO., Dept. A, Cincinnati, O.

DO YOU Want your PATENTS Developed?

Experimentals, Models and the instrument work. Surveying instrument repairs a specialty.

Richter & Poncet, 115 Court Street, Hoboken, N. J.
Two minutes from D. L. W. Depot

PATENTS

60 YEARS' EXPERIENCE
TRADE MARKS DESIGNS COPYRIGHTS & C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. HANDBOOK on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notices, without charge, in the Scientific American.
A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.
MUNN & Co., 361 Broadway, New York
Branch Office, 625 F St., Washington, D. C.

Table listing various products and their prices, including items like 'Powder, toilet, Stork Co.', 'Preparation for external application for rheumatism', 'Pretzels, J. S. Bachman', etc.

Table listing various products and their prices under the heading 'LABELS', including items like 'Amazon Vegetable Boiler Compound', 'Aromatic Biscuits', etc.

Table listing various products and their prices under the heading 'PRINTS', including items like 'A Trip Around Candies, Johnston', 'Crescent Acetylene Burners', etc.

Manufacturers

PERHAPS your factory would find better operating conditions and a market not so sharply competitive in the Santa Fe Southwest. If you are desirous of investigating this field we will be glad to assist you, and correspondence is invited.

WESLEY MERRITT
Industrial Commissioner
Santa Fe System
Railway Exchange, Chicago

LET US BE YOUR FACTORY
WRITE FOR ESTIMATE ON ANY ARTICLE YOU WANT MANUFACTURED
STAMPINGS, MODELS, EXPER. WORK
WRITE FOR FREE BOOKLET
THE GLOBE MACHINE & STAMPING CO.
970 Hamilton St., Cleveland, O.

MACHINERY AND SPECIAL PARTS
new devices developed; successful experimental work done speedily; skilled labor; good facilities; good value for your money.
J. R. ENGELMAN MFG. CO.
74 Hudson St. near Penn. Depot, Jersey City

ICE MACHINES
Corliss Engines, Brewers and Bottlers Machinery. THE VILTER MFG. CO. 899 Clinton St., Milwaukee, Wis.

MODELS & EXPERIMENTAL WORK.
Inventions developed. Special Machinery.
E. V. BAILLARD. 24 Frankfurt Street, New York.

RUBBER Expert Manufacturers
Fine Jobbing Work
PARKER, STEARNS & CO., 228-229 South Street, New York

Experimental Work. Designs for Automatic Machinery.
G. M. MAYER, M.E., 131 Monmouth St., Chicago, Ill.

THE NATIONAL MODEL WORKS.
Best equipped Model Works in the United States.
85-87 Fifth Avenue, CHICAGO

DRYING MACHINES. S. E. WORRELL
Hambill, Mo.

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

Foot and Power Lathes
Send for catalogue and prices
Carroll-Jameson Machine Tool Co., Batavia, Ohio

WANTED: Mechanical Draftsman, \$2.04 per diem. A competitive examination will be held for the above position April 12, 1906. For further information address COMMANDANT, Navy Yard, Portsmouth, N. H.

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

NOVELTIES & PATENTED ARTICLES
MANUFACTURED BY CONTRACT. PUNCHING DIES, SPECIAL MACHINERY.
E. KONIGSLOW STAMPING & TOOL WORKS, CLEVELAND, O.

Magical Apparatus.
Grand Book Catalogue. Over 700 engravings
25c. Parlor Tricks Catalogue, free.
MARTINKA & CO. Mrs. 498 Sixth Ave., New York.

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.

Telegraphy
Circular free. Wonderful automatic teacher. 5 volumes \$2.00. OMNIGRAPH CO., Dept. 52, 89 Courtland St., New York.

LEARN WATCHMAKING
We teach it thoroughly in as many months as it formerly took years. Does away with tedious apprenticeship. Money earned while studying. Positions secured. Easy terms. Send for catalogue.
ST. LOUIS WATCHMAKING SCHOOL, St. Louis, Mo

Pays for Itself

Men of limited income are prone to fancy they cannot afford to investigate the merits of the Peck-Williamson Underfeed Furnace. Bless your hearts! You are just the ones who should be most interested. Be sure the bankers, lawyers, leading merchants, etc.; are fast learning its merits and are not slow in recognizing them. Besides gaining freedom from ordinary furnace troubles and nuisances, they have found that the

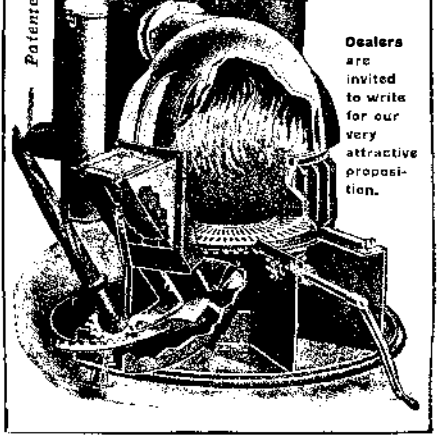
Peck-Williamson Underfeed Furnace

Effects a Saving of 1-2 to 2-3 on Coal Bills
Isn't that an important item to the thrifty book keeper, clerk, mechanic or other man of limited income? Foot up the bills for the kind of coal you have been using. Then find out what the same number of tons of the very cheapest grade of coal obtainable in your neighborhood would have cost you, and the difference is what you would have saved by using a Peck-Williamson Underfeed Furnace. It's a simple calculation—a child could make it. Try it for yourself and decide whether it would not pay you to investigate further. You will find it pays for itself, besides possessing many points of superiority over the ordinary furnace. We are not content to make claims in the ordinary way for the Peck-Williamson Underfeed Furnace. We let enthusiastic users do that. Here's a sample:

Mr. Howard Shorson, of Ft. Wayne, Ind., wrote us during the coldest weather of last winter as follows:
"Your Underfeed Furnace is certainly a wonder. I am heating my eight-room house at a cost of ten cents per day, and Mr. Volmer is doing the same with his. No dust, smoke or dirt, and no trouble to operate."

We've literally hundreds of such strong letters. Let us mail you free fac-simile copies of these letters, together with our interesting, fully descriptive booklet. Having plans an services our Engineering Department absolutely free. Don't delay—write to-day—and please give name of local dealer with whom you prefer to deal.

The Peck-Williamson Co.,
351 W. 5th St., Cincinnati, O.



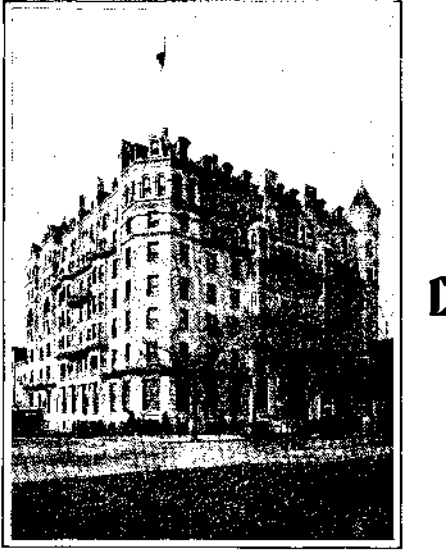
BIG OPPORTUNITIES
In making Concrete Products, Miracle Blocks, Sewer Tile, Brick and Sidewalk Tile. Information free. Catalog A-B.
MIRACLE PRESSED STONE CO.
Minneapolis, Minn.

TELESCOPES
SEND FOR CATALOGUE
W. D. MOGEY
BAYONNE CITY, N. J.

STEEL TYPEWRITER TYPE
We make, or will furnish complete outfit for making, all styles. NEW YORK STENCIL WORKS,
100 Nassau Street, New York.

ELECTRICAL supplies of all kinds. Motors, Dynamos, Fans, Batteries, Telegraphs, Telegraph Instruments, Elec. Call Batteries and Toys, Wire Plugs, everything used by professional and amateur electricians. FREE Book giving complete information and list of everything offered sent on request.
B. Dewey Elec. Co., Milwaukee, Wis.

SETS OF CASINGS OF MODEL ENGINES
SEND 10¢ FOR 725 PAGE ILL. CATALOGUE.
ALSO TOOLS, GEAR WHEELS & PARTS OF MODELS
GOODNOW & NIGHTMAN
Removed to 182 Milk Street.



THE SHOREHAM

WASHINGTON, D. C.
The Leading Fashionable Hotel

METROPOLITAN STANDARD OF EXCELLENCE. ABSOLUTELY MODERN AND HIGH CLASS IN ALL DETAIL. AMERICAN AND EUROPEAN PLAN

JOHN T. DEVINE, PROPRIETOR

DON'T BUY GASOLINE ENGINES

UNTIL YOU INVESTIGATE "THE MASTER WORKMAN," a two-cylinder gasoline engine superior to any other of its kind. THIS IS OUR FIFTY-SECOND YEAR.

Any one-cylinder engine; revolutionizing gas power. Costs less to buy and less to run. Quickly, easily started. No vibration. Can be mounted on any kind of small portable, light body of traction. Mention this paper, SEND FOR CATALOGUE. THE TEMPLE PUMP CO., Mrs. Meagher & 15th Sts., Chicago.