

TO CORRESPONDENTS.

"D. E. of Mass."—We cannot see any advantage to be gained by the two wheels...

"E. G. of N. Y."—Your leather splitting machine is good and we do not think there is anything in the way of your getting a patent...

"S. M. of Ohio."—As we predicted to you, it would have been better to have paid a decent price to those who could explain...

"J. V. R. of N. Y."—Inertia means the passive nature of water.

"G. G. of Mass."—Your papers were sent to you last week.

"A. M. P. of Pa."—Get a steam engine by all means, you will find it the most economical in your part of the world.

"E. B. of Connecticut."—We are much obliged to you for the pamphlet on the pendulum engine...

"J. L. of Michigan."—Get an engraving published in the "Scientific American." It will cost only \$6...

"S. W. McA. of Va."—We can furnish a cut of your Lathe for \$7.

"M. J. of Geo."—No oscillating engines are used here. There is some little prejudice against them.

"J. H. G. of N. C."—Of what use would it be to employ two wheels, when the same object can be obtained by one...

"W. M. Davis of Maine."—Your communication is unavoidably delayed until next week.

"J. C. of Mass."—The papers of your dredging apparatus will be forwarded in a few days.

"M. C. of Ala."—You shall hear from us again. Your Table is excellent.

"R. McQ. of Texas."—You will find something to suit you on the last page.

"R. S. I. of S. C."—We are not able to give the exact proportion of ingredients at present, but may soon.

"Inventor's" article is inadmissible. Nothing personal or abusive can find a place in our columns

The Western Journal.

We have received No. 5 of this valuable magazine, published at St. Louis, by Travers and Risk. It contains an excellent article on the Geology of the Mississippi valley...

Holden's Magazine.

We have received the June No. of the above Magazine. Its contents are as usual excellent. The second volume commences with the July number...

Universal History.

No. 3 of this valuable work is just published by Graham, Tribune buildings, price 25 cents. This number treats of Egyptian works of art and on that account is very valuable...

Every Man his own Cobbler.

Scores of our neighbors are now clamping along the streets in shoes of their own soleing. Mr. Armstrong, William street, this City, has established an agency where soles are purchased by the public...

Patent Agency.

Applications for Patents made at this office, on the most reasonable terms. Neat drawings, specifications, and engravings of the first character, and cheaper than anywhere else.

Advertisements.

THIS paper circulates in every State in the Union, and is seen principally by mechanics and manufacturers. Hence it may be considered the best medium of advertising...

Advertisements are inserted in this paper at the following rates:

Table with 2 columns: Description of ad space (e.g., One square, of eight lines one insertion) and Price (\$ 0 50, 75, 1 00, etc.).

TERMS:—CASH IN ADVANCE.

GENERAL AGENTS

FOR THE SCIENTIFIC AMERICAN. New York City, GEO. DEXTER. Boston, MESSRS. HOTCHKISS & CO. Philadelphia, STORES & BROTHER.

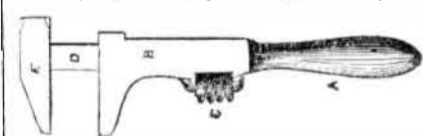
LOCAL AGENTS.

Table listing local agents in various cities: Albany (PETER COOK), Baltimore (S. SANDS), Bermuda Islands (WASHINGTON & CO.), etc.

CITY CARRIERS.

CLARK SELLECK, SQUIRE SELLECK. Persons residing in the city or Brooklyn, can have the paper left at their residences regularly...

IMPROVED COACH WRENCH.



THE above is an engraving of an Improved Wrench, invented by George C. Taft, and manufactured by Newcomb, Dixie & Co., Worcester, Massachusetts.

A, is the handle; B, the stock; C, the screw; D, the slide, and E, the head. The advantages of this Wrench are apparent. In the inside of the stock there is a rack which is worked by the screw C, and this rack is covered up free from dirt, and cannot be injured by a fall or other heavy substance on its working parts...

The above Wrench will be ready for the trade on the 30th of June next. Orders addressed to the subscribers will meet immediate attention.

NEWCOMB, DIXIE & CO Worcester, Mass., May 1836 m27 tf

Important to the Public.

IT must not only be important, but interesting to the public to know at what establishment in New York Hats or Caps of the best quality and latest style can be purchased at the cheapest price...

KNOX'S is the place—128 Fulton street. m20 3m

Fire and Burglar's Alarm.

THIS important and humane invention to which we often recur, is getting to be truly appreciated. Any one desiring to embark in a safe and profitable business which requires but little capital is requested to communicate to this office...

Address at this Office (post paid.) m20 tf MUNN & CO.

Ballard's Improved Jack Screw.

THE advantages of this Screw for Stone Quarries, Railroads, Steam Boiler Builders, and for other purposes are superior to any other similar machine. The improvement consists in being able to use either end of the screw, as occasion requires.

It is capable of raising the heaviest Locomotive with ease, being portable, strong and powerful, and not likely to get out of order.

Many Railroad Companies and Boiler makers have them in use, by whom they are highly recommended.

JACK SCREWS, Of various sizes, power and price, constantly on hand at the manufactory, No. 7 Eldridge street, near Division. m20 tf

Thredgold's Carpentry.

ONE copy of this valuable work may be had upon application at this Office. It is entirely new and published in 1847. Price \$3. m20 3t

SPRING STYLE HATS.

I AM now prepared to offer my old and new customers—for Gentleman and Youth—for Spring and Summer, at wholesale and retail, a very extensive assortment of Hats and Caps...

Store and Chambers—173 Washington street, Boston. W. M. SHUTE. m20 7t

GENERAL PATENT AGENCY.

THE SUBSCRIBER has removed his Patent Agency from 189 Water to 43 Fulton street. The object of this Agency is to enable Inventors to realize something for their inventions...

BENTLEY'S Patent Tubular and other Boilers of any size, shape or power, made to order, by SAMUEL C. HILLS & CO. 43 Fulton st. m8

TAFT'S PREMIUM LETTER COPYING PRESS.

THE Subscriber continues to manufacture his Premium Letter Presses, at Worcester, Mass., and respectfully informs his friends and the trade generally, that he keeps constantly on hand a large assortment...

Worcester, Mass., April 11, 1848. GEO. C. TAFT, a22 3m

BOOKS! BOOKS!!

We would inform those who are desirous of procuring the following works, that they may had at the Publishers' prices, by addressing at this office. Scribner's Mechanic, tuck & gilt \$1,50 plain, bound in leather, \$1,00

Fitch's Lectures on the Lungs 50 cents

Chemistry—its various new and novel applications 20 cents.

Fascination, or the Philosophy of Charming 40 cents

Patent Laws of all Countries, \$1,00

The above works may all be sent by mail to any part of the United States. Address, post paid, MUNN & CO., Publishers, 128 Fulton street, N. Y. m18

CAUTION TO MANUFACTURERS.

ALL Persons or Companies using E. Richmond's Patent Coiler, without authority, are requested to make immediate application to him at Taunton, Mass., for the Right, as any attempt to use or build the same, contrary to law, will be promptly dealt with accordingly.

E. RICHMOND, Patentee. a22 2m*

A. W. Whitney,

Manufacturer of Machines for Working TIN AND SHEET IRON. On a new and improved Plan. Also, makes to order Engine and other Lathes of improved construction.

PREMIUM SLIDE LATHE.

THE subscriber is constantly building his improved Lathes of all sizes, from 7 to 30 feet long, and can execute orders at short notice.

JAMES T. PERKINS, Hudson Machine Shop and Iron Works, Hudson, N. Y. m11

Machinery.

PERSONS residing in any part of the United States who are in want of Machines, Engines, Lathes, or ANY DESCRIPTION OF MACHINERY, can have their orders promptly executed by addressing the Publishers of this paper.

Steam Engine and Boiler.

FOR sale cheap, a first rate steam engine and boiler of three horse power, in complete running order. Price \$200. It can be shipped to any part of the United States.

Also, for sale, a small new engine and boiler of about one horse power. Price \$90 complete. Apply at the Scientific American Office, 128 Fulton st., New York. MUNN & CO.

Agricultural Implements.

INVENTORS and Manufacturers of superior Agricultural Implements may find customers for their goods by applying at the Agricultural Warehouse of S. C. HILLS & CO. 43 Fulton st. m8

Lamps, Chandeliers,

CANDELABRA, GIRANDOLES, RICH CHINA AND BOHEMIAN GLASS VASES, HALL LANTERNS, & C.

DIETZ, BROTHER & CO.

Washington Stores, No. 139 William street, New York, (one door south of William st.)

ARE manufacturing and have always on hand, a full assortment of articles in their line, of the following description, which they will sell at wholesale or retail at low prices, for cash:

Table listing various lamp and chandelier items and their prices: Solar Lamps—Gilt, Bronze, and Silvered, in great variety; Suspending Solar Lamps, gilt and bronzed; Bracket do do do; Side do do do; Solar Chandeliers, do do 2, 3 4 and 6 lights; Camphene Suspending Lamps, gilt and bronzed; do Bracket do do; do Chandeliers do do 2, 3, 4 and 6 lights; Girandoles—Gilt, silvered and bronzed, various pats; Candelabras do do do; China Vases and Bohemian Glass Vases do; Hall Lanterns, a large assortment, plain and cut, do with stained and Bohemian Glass Lights; Lamp Wicks, Chimneys and Shades of all kinds; Paper Shades, a large assortment of new patterns and styles; OILS—Sperm, Whale and Lard, of the best quality Superior Camphene and Burning Fluid.

Gutta Percha Bands.

THE undersigned have been appointed Agents by the American Gutta Percha Company, and are now in readiness to furnish Bands and Belting of any size or length, at the following

SCALE OF PRICES PER FOOT.

Table with 3 columns: Inches. Cents., Inches. Cents., Inches. Cents. showing prices for different sizes of Gutta Percha Bands.

All Bands of extra thickness will be made by special agreement. Light Bands for Cotton Mills furnished at short notice. Address MUNN & CO. New York. m18

Useful Publications.

THE undersigned have made such arrangements with the Publishers of Ranlett's Architect and Ewbank's Hydraulics, that they are enabled to furnish them in any quantity at the Publisher's price...

Lap welded Wrought Iron Tubes FOR TUBULAR BOILERS.

From 1 1/4 to 6 inches diameter, and any length, not exceeding 17 feet.

THESE Tubes are of the same quality and manufacture as those extensively used in England, Scotland, France and Germany, for Locomotive, Marine and other Steam Engine Boilers.

THOMAS PROSSER, Patentee, 28 Platt street, New York d26

Johnson's Improved Shingle Machine.

THE Subscriber having received Letter Patent for an improvement in the Shingle Machine, is now ready to furnish them at short notice, and he would request all those who want a good machine for sawing shingles, to call on him and examine the improvements he has made...

Augusta, Maine, Oct. 1, 1847. J. G. JOHNSON.



The above is prepared to execute all orders at the shortest notice and on the most reasonable terms.

To Mill Owners.

HAVILAND & TUTTLE'S Patent Centre Vent Pressure Water Wheel.—These wheels are now in successful operation in many towns in Maine, Massachusetts, and Rhode Island, and are found to surpass in power and facility of adaptation any water wheel now in use.

The wheels are manufactured and for sale by the FULTON IRON FOUNDRY CO., South Boston, Mass.,—where the wheels can be seen and any information concerning them had.

Patent Rights for different States, Counties, &c. for sale as above. m25 6m*

"Lamp Depot."

Nos. 131 and 136 Fulton st., Sun Building. J. O. FAY has just received from the manufactory of J. G. Moffett, a full and most splendid assortment of Solar Lamps for Parlors, warranted perfect; unequalled in style and beauty of finish—new patterns, the handsomest ever offered for sale, and the cheapest Lamp Store in New York m25 3m*

Tinner's Machines.

A. W. WHITNEY'S Patent Improved Tinner's Machines of every description, constantly on hand and for sale by JOHN M. BRUCE & SONS, a22 3m* 192 Water st., N. Y.

Premium for Back Numbers.

WE will pay 10 cents each for 100 copies, No. 16, Vol. 2, Scientific American, delivered at this office, free of expense and in good order. f26 MUNN & CO