

trusted. The grand panacea wanted in all that we have seen, is directions to make things right when they go wrong. Boil your overdone claret color for three-quarters of an hour in a strong solution of redtartar or white, and its offensive copper color will disappear, leaving the piece of merino a rich purple color.

"M. M. H. of Mass."—You are correct—When he can create a power then he may commence to make his perpetual motion and end by experiencing the fact of his own evanescence.

"— of Derby, Conn."—Your money was received duly, but what is your name? There was no signature to the letter.

"R. D. Bartlett of Harmony."—Your letter containing two dollars is received, but until you, or your P. M., inform us in what State you reside, we cannot enter your name on our subscription books.

"W. M. of W. T."—Lead as a fusible plug is no safety gauge.

"A. S. A. of N. Y."—It is not easy to tell the price of a second hand press such as you want. Some more, some less in price Wells & Webb, Fulton st., this city, will give you the best information, and you may get one cheaper at one time than another. No varnish superior to copal for your purpose. We know of no substitute for the crank that is preferable to it.

"R. M. of Mass."—One gallon of water converted into steam at 212° will raise five and a half gallons of water to 212°. This may seem strange, but it is a fact, old and well established. See Black on "Latent Heat."

"W. G. of Mass."—Your paddles are not new. We have seen the same plan by two different persons within two years. You must try again.

"A Chemist, N. Y."—If an injunction were served upon you by the patentee, it would only be after a careful hearing—and then if at a suit in the U. S. District Court, it could be proven that the prussiate of potash had been long made, and the process was well known before the inventor claimed to have discovered it, the patent would be set aside. The manufacturer cannot be hindered from following an old and well known process by all the new patents in the world.

Ranlett's Architect.

No. 1, of Volume 2, of this splendid work has just been issued by W. H. Graham, Tribune Buildings, price 50 cents per No. This work was projected to supply a systematic treatise on Rural Architecture and by its developments to correct a false taste and institute a more chaste and elegant style of architecture in our country. The first volume has done much to effect this object and no doubt this second volume will have a greater influence, as it will have a wider circulation. No person who has the hope to build a house for himself or for another should be without it.

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. Notices of new inventions, Agency for the sale of Patent Rights, and all business of that nature, promptly attended to. Those who have patent rights to dispose of will find a good opportunity and field for their sale—such as Horse Power Machines and Waterwheels of every description. The largest circulation in the world for advertisements of inventions, &c.

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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, for those who import or manufacture machinery, mechanics tools, or such wares and materials as are generally used by those classes. The few advertisements in this paper are regarded with much more attention than those in closely printed dailies.

Advertisements are inserted in this paper at the following rates:

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LOCAL AGENTS. Albany, Baltimore, Md., Bermuda Islands, Cabotville, Mass., Concord, N. H., Fall River, Mass., Hartford, Ct., Houston, Texas, Jamestown, N. Y., Lynn, Mass., Middletown, Ct., Norwich, Ct., New Haven, Ct., New Bedford, Mass., Newburg, N. Y., Newark, N. J., Newark, N. J., Providence, R. I., Rochester, N. Y., Springfield, Mass., Salem, Mass., Saco, Me., Savannah, Geo., Troy, N. Y., Taunton, Mass., Utica, N. Y., Williamsburgh, Dover, N. H., etc.

CITY CARRIERS. CLARR SELLECK, SQUIRE SELLECK. Persons residing in the city or Brooklyn, can have the paper left at their residences regularly, by sending their address to the office, 128 Fulton st., 2d floor. V. B. Palmer is duly authorized to receive Subscriptions and a limited number of advertisements for the "Scientific American," in Philadelphia, Baltimore and Boston.

CHANDLER'S PATENT MORTISING MACHINE.

THIS is the only machine ever offered to the public that will do the work required in so perfect a manner in so short a time. It is the only machine that will clear the chips from the mortice, which is a great improvement over all other machines. It will work on any kind of wood and can be operated with any kind of power. It can be applied to framing large timber as well as small, and is not liable to get out of order. It took the first premium at several Fairs last autumn and a medal from the American Institute. It can be seen at 153 Green st., New York, where all orders will be executed with dispatch.

THOMAS THATCHER, N. B. A partner wanted with a capital, to embark in the business. \$19 11*

For Sale

LEWIS'S PATENT REVERSIBLE FILTER.

THIS Filter is superior to any now extant. The small one is adapted to culinary purposes, and the other for manufactories and steamboats. It will be disposed of for the United States or for separate States. It is offered for sale to close an estate. Any person desirous to make a profitable investment can purchase the same low, and on reasonable terms. Apply to the subscriber at No. 59 Gold st., where it can be seen in operation. For the Estate of Robert Taylor. \$19 1m THEODORE TAYLOR.

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THE subscriber has a small Farm, 40 acres of which is good land, under good improvements, good house and barn and six thousand beautiful Bruce Mulberry Trees of nine years growth, from the seed, bearing large and thick leaves, and have never been injured by frosts, which he would let on reasonable terms by the year or on shares. Said farm is pleasantly situated at Birmingham, on the Ausable River, in view of Lake Champlain, 2 miles distant. For further particulars enquire of JOSEPH GOULDING, Keeseville, Essex Co., N. Y. \$19 3*

Glass Bubbles for Spirit Levels.

We have made such arrangements with a manufacturer of the above article, that we can furnish any size or quantity at a less price than they can be procured for at any other place in the city. \$19 MUNN & CO.

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THE Subscriber having received Letters 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, as one eighth more shingles can be sawed in the same given time than by any other machine now in use. Augusta, Maine, Oct. 1, 1847. J. G. JOHNSON.

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Steam Engines, Mill Work, Horse Mills, Castings, and Machinery of all kinds, executed with promptness and at low rates. \$11 3m*

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THE Subscriber is now manufacturing a superior article of Large Turning and Screw Cutting Lathes, Drilling Machines, &c. to which he would respectfully call the attention of Machinists and others requiring the above articles. Also, Machinery of every description, manufactured to order, at 42 Gold street, New York. G B HARTSON. \$1



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With these Eight Distinct Features, which together for a Bill of Fare unequalled by any Magazine in the World, every feature being Original and Perfect, the Publisher is confident of the patronage of the American Public.

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Holden's Dollar Magazine is issued monthly, (the volume commencing with the January number,) in Nos. of 64 pages each, printed on fine paper, manufactured expressly for the work, and of extra quality, with new and beautiful type. Terms—ONE DOLLAR per annum, payable invariably in advance: Six Copies for Five Dollars, or 25 copies for 20 dollars, when mailed to one address, Address, post paid,

CHARLES W. HOLDEN, Publisher of Holden's Dollar Magazine, 109 Nassau st., N. Y. N. B. Country papers copying this advertisement and noticing us editorially, will be entitled to a copy for one year, without an exchange. Those doing so will send one marked copy to "Holden's Dollar Magazine" \$12



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

ASHE, MANUFACTURER OF Spring Box, Tailor's, Surveyor's, and every other kind of Measure Tapes, No. 133 Fulton Street, N. Y. Factory at Green Point, Bushwick, L. I. \$25 2m*

AMERICAN HARDWARE. THE SUBSCRIBER having been engaged in selling American Hardware on commission for 7 years, solicits consignments from manufacturers, and will refer to those who have employed him the above number of years. SAMUEL C. HILLS, 189 Water st \$8

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 doorsouth 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: Solar Lamps—Gilt, Bronze and Silvered, in great variety. Suspending Solar Lamps, gilt and bronzed.

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THESE Machines have been extensively used the past season for driving the largest Threshing Machines and Separators in New York, Michigan and Wisconsin, and have exceeded the most sanguine expectations of all concerned in strength, durability, ease of operation, efficiency and cheapness. They received the highest premium at the Onondaga and Washington County Fairs, and the approbation of all who have seen them in use. It is, I think, perfectly obvious that no other arrangement with two pinions can ever be produced of equal simplicity and convenience by being permanently mounted and operating in any direction without unfastening from the ground and belting above the horses they are rendered so perfect that forty cords of heavy wood have been sawed twice in two in a day by four men and three horses.

Rights of territory, patterns of wood or iron for casting, and horse powers, for sale by the subscriber, or by Henry Olds, of Syracuse, N. Y., my authorized Agent.

DANIEL WOODBURY, Perkinsville, Vermont, Jan. 5, 1848. \$22 6t*

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. This wheel was awarded the silver medal at the Fair of the American Institute recently held in New York and a diploma at the Mechanics' Fair in Boston.

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.

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

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