

**TO CORRESPONDENTS.**

"S. J. W. of Ala."—It will be two weeks before we can give you answer.

"L. V. P. of N. Y."—Your communication is too long for us to read. You will see how much and arduous the labor is to examine attentively such matter. Plainness and brevity is requested in every case.

"J. A. A. of Mass."—Metals have been deposited from the ores more than four years ago.

"A. T. of Va."—It is all very true that caloric acid will answer the same purpose as steam, but it will not be so cheap. That is our candid opinion.

"D. B. of Locust Grove, Ohio."—Your letter, accompanied with twenty five dollars, came safely to hand. We shall receive some copies of the Engineer's and Machinist's Assistant by next English steamer, and will forward one by Express. The money received is just sufficient to pay for the work.

"A. W. B. of R. I."—We cannot furnish you with the first numbers of volume 2, unless you order the set complete.

"A. W. D. of Manchester, N. H."—We do not know the names of the patentees, but shall probably publish all the particulars very soon.

"J. W. K. of Va."—The English Registration Act allows only a superficial space of 24 by 15 inches for drawings and specification of every invention complex or simple. A foolish act indeed, but 'tis like the act nullifying a patent if published before granted. A wise man is uncle John.

"W. P. S. of Ohio."—We are not able to tell when Hult's application may be examined. It will not, in all probability, for two months yet. It will appear in our weekly list of patents.

"G. S. of Conn."—The overshot wheel 10 feet in diameter with 7 feet buckets, will be all of one-third more effective power than a breast wheel 12½ feet in diameter with 6 feet buckets. The exact difference we have not calculated, but if you have Scott, or Barlow, at hand, you might in a leisure hour make out the difference yourself.

"W. S. of Vt."—You will by this time have received our letter. We answered you and directed you to write to the Fulton Iron Foundry, South Boston, Mass.

"D. P. & J. M. of Mass."—We do not see how the waste of the collars can be applied for the rolls by any chemical operation. We would advise you to try a few collars of the Gutta Percha. We do not know positively that they would answer, but we think they would, and there is no waste, even old stuff can be manufactured over again. Gutta Percha would do well for pickers, only the atmosphere of the factory is too hot.

"G. V. of R. I."—You have not given us any description of your Wind Mill, and you will see that we are not able to judge relative to your question. But governors have been used, and there are Mills with self-acting sails, and Bywater's patent embraces the rolling up of the sails, or reefing, while the mill is in motion.

"O. B. of Ohio."—We can furnish you with the second volume, as advertised. The first we cannot furnish. There is no such work published, as you describe, in this country.

"E. B. M. of N. H."—It is not convenient for us to procure those cannon primers for you. We have credited the amount you sent towards your subscription as ordered.

"R. S. M. of N. Y."—The gimp and fringe machine covers five or six cords at once, and can be made to cover any number. You will hear more about it if you call at this office.

"S. T. H. of Pa. and M. A. of Pa."—Your communications have just been received. Also "P. & M. of Mass." and "H. J. B. of N. C."

"S. D. P. of Mass."—Your engraving was sent to you by Adams and Co's. Express, on the 10th.

"W. B. & L. A. B. of N. Y."—We cannot with propriety comply with your requests.

"J. B. G. of Ala."—Remit to us a dollar and order a copy of the Patent Laws for all countries, if you wish to know how to proceed to secure your invention by patent.

"P. M. of Marietta, Ga."—Dr. Smith's subscription expired with the last No. of the "Sci. American."

**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.

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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.

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It is unnecessary to particularize the merits of a Periodical as well known as this popular Monthly. Most of our newspapers have stamped it as the most original and meritorious Magazine extant, and its immense list of subscribers shows the confidence the people feel in their assertions.

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1 copy, 1 year, \$1. 5 copies, one year, \$4. 10 copies, do \$8. 18 copies, do \$14. 24 copies, do \$18.—Invariably in advance.

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Each subscriber, whether in a club or otherwise, will receive a copy of the History of the Hat, illustrated with 37 splendid engravings.  
Address, post paid,  
CHARLES W. HOLDEN,  
jy15 169 Nassau st., N. Y.

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THE undersigned has perfected and put into very successful operation his Stave Machine.

It will Dress and Joint Staves of all shapes, kinds and dimensions, and of promiscuous widths, as they come from a mixed pile, at the rate of from 6 to 8 staves per minute, finishing them, before they leave the machine, ready for the truss hoop. They are both dressed and jointed very smoothly and handsomely, bringing each stave of equal width at the two ends without waste of stock and perfectly to correspond with very twist or crook, and with a little power in proportion to the work done, as any other machine.

For rights (which are indisputable,) or machines, address, post paid.

H. LAW, Wilmington, N. C.

N. B. A machine will be in operation in New York or vicinity, in the course of the ensuing month.  
jy16 2m

**NOTICE.**

I have made application for a patent on a machine for turning irregular forms, such as lasts, spokes, &c.: this is to notify all persons who infringe on said machine or right, by making or using, or otherwise, that they will be dealt with according to law.  
ALLEN GOODMAN.  
Dana, Mass., July 3, 1848. jy8 4t\*

**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

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FOR THE

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July 1st, 1848.

**Original Stories! Great Improvements. Engravings every Week.**

The obstacles arising from the construction of the "Lightning Presses" upon which THE WEEKLY SUN is printed having been overcome, the customary engravings will hereafter appear regularly.

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Superintendent Quinebaug Manufacturing Co.  
j24tf Norwich, Conn.

**Ballard's Improved Jack Screw.**

PATENTED.

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.

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**JACK SCREWS,**

Of various sizes, power and price, constantly on hand at the manufactory,  
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GEO. C. TAFT,  
Worcester, Mass., April 11, 1848. a22 3m

**Stave Dressing Machine.**

THE undersigned are manufacturing and have now in operation, a machine for Dressing Rived Staves, which will dress 126 hoghead or 170 barrel staves per hour, with ONE HORSE POWER, and with TWO HORSES WILL DOUBLE THE NUMBER.

It will dress crooked and winding staves to perfection, and leave the full thickness on those with thin edge, a desideratum worthy of attention.

The machine is simple, compact and durable, and has received the approval of every practical Cooper that has witnessed its operations. We warrant it to perform FULLY EQUAL to our representation and shall be pleased to exhibit it to all who may favor us with a call. For further description and terms, apply to WM. & E. T. FITCH, 2d, New Haven, Conn., or GEO. GILBERT, Westville, N. H. Co., Conn.  
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From 1 1/4 to 6 inches diameter, and any length, not exceeding 17 feet.

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

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

**GENERAL PATENT AGENCY. REMOVED.**

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, either by the sale of Patent Goods or Patent Rights.

Charges moderate, and no charge will be made until the inventor realizes something from his invention. Letters Patent will be secured upon moderate terms. Applications can be made to the undersigned, personally or by letter post paid.  
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Manufacturer of Machines for Working

TIN AND SHEET IRON,

On a new and improved Plan.

Also, makes to order Engine and other Lathes or improved construction. All order by mail, or otherwise, will meet with prompt attention by addressing  
A. W. WHITNEY,  
Woodstock, Vt., April 17, 1848. a22 3m\*

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CLINTON G. GILROY,

Author of the "Practical Treatise on Dyeing and Calico Printing," "Pastoral Life and Manufactures of the Ancients," "Wonders of Nature and Art," &c. Messrs. Harper & Brothers, the publishers of the two first named works have already paid us nearly \$3,000 on the copyrights. jyl 3m\*

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Consulting Engineers and Counsellors for Patentees.

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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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Knox's is THE PLACE—123 Fulton street. m20 3m

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L. T. TALBOT, Taunton, Mass. j3 1f

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