

TO CORRESPONDENTS.

"J. M. S. of Va."—Your Topographer would be a valuable acquisition to science. We shall notice it next week so as to secure you as the original inventor, but we do not know of any person, who, at present would enter into the engagements you speak of. You must superintend the model yourself.

"J. C. of Mass."—Your papers have been forwarded to you, but the old pencil drawings are not to be found.

"J. C. M. of Mich."—Your letter enclosing a draft from the Michigan Insurance Company has come to hand and as soon as your model is received you will hear from us by mail.

"R. D. of Woodstock, Vt."—Your engravings and stereotype plates are ready for you and subject to your order.

"H. T. P. of S. C."—The first edition of those plates of the Low Pressure Engine are all exhausted and we shall be obliged to issue a new edition before filling your order. In about one week we shall be able to supply you.

"E. B. of Ind."—The "Picket Machine" to which you refer has been disposed of and we cannot inform you where another could be purchased. If you wish to ascertain all the particulars in regard to Johnson's shingle machine you had better address him by letter. We are not agents for the sale of it. The book was duly forwarded.

"H. T. S. of O."—Sometime since we forwarded to you the valuable receipts which you ordered from us and have been expecting the promised funds in return. Did the documents not reach you or why this delay in remitting the pay for them?

"H. N. C. of N. Y."—From an article in this week's paper you will notice that we have once published an engraving and description of the famous Balloon so much talked of at the present time. If you have never seen an account of it in the "Scientific American" it is no fault of ours. We do not doubt the possibility of aerial carriages becoming sometime in use but the idea of the one to which you refer being successful is preposterous. \$3 received, all right.

"S. T. B. of R. I."—On January 16th we sent you the specification of your Yankee Stove by mail, and since that date we have had no tidings of you—will you please let us hear from you immediately; we do our part of Patent office business promptly and we desire that our patrons would be equally particular in fulfilling the part they are required to perform.

"C. D. of Pa."—It is ungenerous in you to suppose that we can devote a half day's time in perusing your long tedious letter without remuneration. Send us \$3 and we will carefully investigate your invention and advise accordingly.

"H. F. D. of Pa."—We are sending quite a number of Scientific Americans to San Francisco now and if you desire it we can send yours in the same parcel with our other subscribers. We have several local agents in Texas and Mexico but none in California yet.

"B. G. W. of Pa."—On page 316 vol. 3, of Scientific American you will perceive an engraving of a plan for applying the steam direct to the working of saws as described by you. \$2 received.

"E. G. Y. of Pa."—We could furnish you with an engine of the capacity you mention complete with a boiler for \$200, but our terms would be cash.

"W. D. L. of Ohio."—An electro magnetic engine has been constructed to move at the rate of 8 miles per hour on a railroad. Electro magnetic engines have been quite common for a number of years past. We have seen some far more complete than the one represented in your drawing. You are, however, in pursuit of an interesting discovery viz; a cheap substitute for steam—persevere.

"A. B. of N. C."—We cannot comply with your request without an equivalent for the information. You cannot get a work on the subject—one that is a safe guide. We will sell you a warranted receipt for scarlet and red on wool for \$3.00.

"J. M. S. of Miss." and "R. P. of N. Y."—We have answered you by mail.

"C. H. F. of Del."—Your model is received and considering the size of the state from

which you hail we think you deserve some credit. Still we cannot advise you to apply for a patent until you are better satisfied of its practical operation than is shown from your model.

"D. W. of Me."—Why is it that you do not let us hear from you concerning your patent business;—we forwarded your specification for signatures several weeks ago.

"H. D. N. of N. Y."—Yes Sir,—we make nearly as many applications as all the other Patent Agents in the United States.

"A. A. W. of Mich." "J. D. G. of Pa." "J. G. Jr. of Ms" "R. D. S. of O." and "H. F. and C. D. P. of N. Y."—Your specifications and drawings have been forwarded to the Patent office with models and fees.

"W. C. H. of Vt." "H. W. B. of N. Y." "H. & S. of Pa." and "C. H. F. of Ms."—We have forwarded to you your specifications for signing and hope you will return them to us as soon as possible.

"L. V. R. of N. Y."—Write to the person who advertises at once—you see his direction on the advertisement page. The advertiser is the person to give you the desired information.

"J. W. of Mass."—Your invention is good and you no doubt can secure a patent for it, both on account of its novelty and usefulness.

"R. T. of Ohio."—We would not advise you to be at the expence of applying for a patent, if granted it would scarcely pay you for the expence and trouble.

"J. C. M. of N. Y."—Your model and funds have been received and your drawings and specification are now being examined and corrected.

Who sent us a beautiful model of a Morticing Machine without sending a letter with it?

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, 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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I am in possession of strong letters of credit from the above persons. m3

STEAM ENGINES.

WE have on hand a few first rate 5 horse power engines of superior construction complete with pumps, regulator and connecting pipes that we will sell for the low sum of \$250.

The engines are made of the best material and the piston works vertically so that they occupy but little space. Address MUNN & CO. New York, Post paid. m3

ENGLISH SPORTING GUN.

A Superb English Sporting Gun, including a fine leather case accompanied with shot pouch, powder flask, cleansing rods, screw drivers, nipple wrench &c. The gun is entirely new and of beautiful finish, was brought to this country by an English gentleman recently deceased, who purchased the apparatus for his own use at a price of over \$50. The above Gun and appurtenances will be sold for the low price of \$30 as that amount just liquidates the sole claim which is held upon the property. Address MUNN & CO. "Scientific American" Office.

TO IRON FOUNDERS.

FINE Foundry Sea Coal dust, an approved article regularly used in the New York Foundries to mix with sand to make the sand come off the Castings easily; also fine bolted Charcoal, and Anthracite Foundry Blacking, Soapstone Dust, and Black Lead Dust, for sale in barrels by
GEORGE O. ROBERTSON
283 West 17th St. New York.

Prices &c. forwarded to Founders in reply to post paid letters. 134teow*

TO DRAUGHTSMEN AND SPECIFICATION WRITERS.

Two or three gentlemen who are conversant with the Patent Office business and can produce unquestionable reference as to their ability to make drawings and write specifications may have constant employment at this office.

To those who have been engaged as examiners in the Patent Office we would pay extra salary and engage their service for a length of time.

Address MUNN & CO. Scientific American, N. Y. No person need apply unless he can pass a thorough examination as to his ability to fill the station for which we desire him

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We have just published a work on the American Condensing Steam Engine which we take pride in saying has been pronounced by good judges to be the richest work on the Steam Engine ever published in America.

The diagrams of the Engine are represented on a large sheet of 38 by 28 inches, in size and present to the eye two distinct views, with their parts in elevation and in section, all strictly accurate, of a Condensing Engine as applied to our River and Sound boats. All the internal parts are also represented and a full description given in a book which accompanies the drawings. The diagram was designed and drawn by Mr. Frederick Cook, a well known draughtsman of this city.

Published and for sale at this office by, MUNN & CO. Price complete \$3. They may be sent by express to any part of the United States. j27 tf

KNOW THYSELF.

THE AMERICAN PHRENOLOGICAL JOURNAL—For 1849.

EDITED BY O. S. & L. N. FOWLER.

To reform and perfect ourselves and our race, is the most exalted of all works. To do this, we must understand the human constitution. This Phrenology, Physiology, Physionomy, and Vital Magnetism embrace; hence fully expound all the laws of our being, and condition of happiness.

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Each number will contain the analysis and location of some phrenological faculty, illustrated by an engraving, or an article on their combinations, with instructions to learners.

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Volume Eleven commences January, 1849.—All subscriptions will commence and close with the year.

Editors who copy this prospectus, will be entitled to an exchange. m34t

FACTORY TO LET.

WITH 10 Horse power Engine, in the city of Brooklyn will be let low to a good tenant and possession given immediately. Apply to WM. MARSHALL, or JOHN THURSBY, from 10 to 12 o'clock A. M. at JOHN E. FORBES, 103 Wall corner of Front st. f24 4t*

SUPERIOR TURNING LATHES.

JAMES STEWART, 15 Canal-st. and 106 Elm-st. is constantly manufacturing and has now on hand between 50 and 60 superior lathes of the following descriptions and at reasonable prices, namely: Dentist's Lathes, very highly finished.

Brass and Wood Turner's Lathes. Jeweller's and Pencil-case maker's very superior. J. STEWART is also authorized to act as agent for the sale of the celebrated Lathes manufactured by James T. Perkins of Hudson, of large size and at prices from \$250 to \$800. A specimen of this description may be seen at his factory as above. j27 tf

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WE are manufacturing and selling at our establishment in New London, Ct. a superior article of Screw Engine lathes and also hand lathes of every dimension at an extremely low price. Address ALBERTSON, DOUGLASS & CO. Post Paid. [d2 6m*] New London, Ct.

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THIS Press, which was patented in October last, combines great simplicity of construction with intense severity of operation, compactness, convenience for use and cheapness, and is admirably adapted to a great variety of purposes, such as pressing Oils, Cotton, Tobacco, Hemp, Hay, Cheese, Cloth, Paper &c.; Baling goods; Embossing and Printing; Envelope Cutting; Jeweller's work; Shearing Metals; Hoisting vessels into docks; Gumming Saws; Making Lead-pipe; Punching, Rivetting and Cutting Iron &c. &c. Orders and Communications to be addressed to W. M. D. HARRIS, j6 3m* Agent for the Patentee, 138 Front st. N. Y.

STEAM BOILERS.

BENTLEY'S Patent Tubular and other Boilers of any size, shape or power, made to order, by SAMUEL C. HILLS CO. f3 43 Fulton st.

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WILLIAM DICKINSON Jr. would most respectfully inform the manufacturing public that he has commenced the "Heddle" making business in all its branches and is prepared to receive orders for all kinds of Harnesses which will be executed in a superior style and on terms as reasonable as at any other establishment (including Cotton and worsted, plain and fancy harnesses for weaving every kind of goods.) Agents and others who are intrusted with orders of this kind may rely on having their work done promptly and in a satisfactory manner.

N. B. The subscriber having had fifteen years experience in the harness making business in England and upwards of six years in America hopes this will ensure him a share of public patronage. f10 6t*

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. f8 SAMUEL C. HILLS, Patent Agent.

PREMIUM SLIDE LATHES.

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, m11 Hudson, N. Y.

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The oldest establishment of the kind in the city. All persons wishing a perfectly finished Picture in every respect would find it to their advantage to call and examine the Pictures taken by his New Process and for which the first Premium, a silver medal, was awarded at the late fair of the American Institute for 1848. d18 3m*

Johnson's Improved Shingle Machine.

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. Manufactured at Augusta, Me. and Albany, N. Y. J. G. JOHNSON. Augusta, Maine, Oct. 28, 1848. o28 1y

Lap welded Wrought Iron Tubes FOR TUBULAR BOILERS,

From 1 1/2 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.

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Z. C. Robbins,

Consulting Engineer and Counsellor for Patentees. Office on F street, opposite Patent Office, Washington, D. C. j20 1f

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MANUFACTURER of Lead Pencils. Graduate Drawing; writing and Stylographic; and Artist's pencils, Crayons, Ever points, Pen Holders &c. The above pencils are peculiarly adapted to Mechanics use, as they possess great firmness and strength of points. Orders solicited from all parts of the country and goods forwarded with despatch. Concord, Mass. j20 1f

A Premium and Diploma were awarded by the New York Rensselaer Co. Fair, to S. Lichtenhaeler, for his patent Blind fixtures, being an apparatus for Opening and Shutting outside Window Blinds, from the inside of the house, without raising the sash.

Persons desirous of obtaining patent rights of this invention for any of the Southern or Western States, will apply to the undersigned Patentee (the rights for the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Michigan, Ohio, Pennsylvania, Delaware, Maryland, the 11 northern counties of New Jersey, and the District of Columbia, are all sold off.) S. LICHTENTHAELER, Litiz, Lancaster, Co., Pa.

Notice.—All power of attorney given to C. H. Farnham, has been cancelled, and is hereafter null, and void, and he is therefore no longer authorized to sell, or transact any business appertaining to the above invention for me S. LICHTENTHAELER. j27 2m*