

TO CORRESPONDENTS.

"E. P. G. of R. I."—You had better take our advice and not apply for letters patent.

"T. S. M. of Pa."—You have our thanks for your letter and enclosure. We should be glad to receive those samples.

"B. F. B. of Mass."—We will bear your letter in mind, and, if possible, do something for you.

"S. H. A. of N. Y."—We will endeavor to procure some work for you that will meet your views. We have none on hand just now. We shall write you in the course of two or three weeks in relation to it.

"H. & C. C. of Pa."—We shall write you in a few days in regard to the Felloe machine. Urgent business has prevented earlier attention to it.

"H. S. U. of Ind."—We cannot do anything for you at present in regard to that business. There must be some basis for operations—as yet you have furnished none.

"J. Y. S. of Pa."—We will reply to your letter of the 30th ult. in about 10 days, but in the meantime would like definite instructions from you whether we shall proceed with your business or not. Your former letters were received and the amounts enclosed placed to your credit, (\$40)

"C. M. of S. C."—Your letter relates to business altogether out of our line; however we shall attend to it as soon as we can spare the time. We suppose you refer to Mr. Wilson's Theodolite, instead of Thompson's. By addressing Mr. W. at Cambridge, Mass., you can ascertain the full particulars in regard to price, &c.

"D. B. of Detroit."—We forwarded a copy of the Condensing Engine Plate by Wells & Co. on the 28th ult. 6 copies of Scientific American sent by mail

"C. A. T. & Co. of Pa., and others."—Messrs W. S. & H. J. Tingley, of Pawtucket, R. I. inform us that they have some machines on hand and are constantly manufacturing such as answer the description advertised for in the Scientific American of June 2, called the "Family Spinning Machine."

"A. A. W. of Mich."—Your funds have been received from the Patent Office and placed to your credit.

"R. T. of Tenn. and E. B. of Ind."—We sent your packages of books ten days ago and hope you will receive them in good condition. We were not able to supply them all until that time.

"J. R. E. of S. C."—Your books were shipped on board the Southerner last Saturday—hope they have reached you safely.

"C. D. G. of N. Y."—Your model was shipped per Wells & Co.'s Express last Monday.—A letter containing \$15 was enclosed in the case with model

"H. F. P. of Boston." "H. S. of N. H." and R. S. T. of Geo."—A Camera Lucida was shipped to each of your address last Saturday by the various lines specified in your letters.

"A. S. T. of S. C."—The inner part of the tyre moves the fastest surely, because it is of the least diameter. California news, all true. The best road now is round the Cape. In two years more the best road will be over the mountains, a B line from St. Louis.

"D. W. of La."—The balance of the funds received from you after paying Parker's subscription has been placed to your credit. We regret your ill success in obtaining Davis's Manual, but what can we do in the matter? We have fulfilled our duty.

"A. G. H. of Great Falls."—We know of no black paint that can stand perfectly on a hot funnel, but we can give you receipts for the two best that is used.

"D. J. S. of New York."—We know of no Boiler Indicator exactly like the one you have sent us, but you are aware, we suppose, of the many different kinds that have already been brought before the public. There was one patented in 1847, both to give notice by a dial of the water line, and also to operate a whistle at a certain line. Yours appears to be good.

"W. W. of Wilmington, N. C."—We have procured a ticket for you in the "Crescent City," which sails from this port direct for Chagres on the 30th, and one also from Panama to San Francisco, which will leave the former place the last of July. Messrs. H. &

A. could not inform us which steamer would be at Panama to make the July trip, but verbally assured us that there would be one there which would take the passengers of the "Crescent City" and "Falcon," if the tickets were purchased here.

"L. T. and J. H. D. of N. Y." "C. M. M. of Pa." "M. P. of Ct." "N. F. T. of O." "R. H. F. of N. J." and "B. D. S. of Va."—Your drawings and specifications have been forwarded to the Patent Office since our last issue.

"J. W. C. of Ia."—We shall notice the invention next week.

"D. P. of Albany, N. Y."—If you send us a more full description of the rotary, showing how the steam is cut-off, and how the back pressure of the steam is prevented, we will gladly publish it. The diagram is about the right size—send us two views. These things should be plain.

"A. W. of Me."—Morse's apparatus will cost about \$30 for your purposes. A small chemical telegraph could be made for about \$10, but a large Telegraph would cost more than \$100. House's Telegraph would cost about \$500; we should think a first rate one double this price. The other telegraph we do not know about. If you can make the magnet exert the same attractive power at one foot as at two inches distance, cannot you do so at any distance. If you do this, the grand object is attained. Various boiler feeders have been used. The pressure of the steam is not according to the form of the piston but the area of pressure (square inches,) the circular form is the best. We do not know about the cork—the experiment could be easily tried.

"M. P. of Ct."—All right now. Your papers have been forwarded to the Patent Office.

"N. G. F. of N. H."—Your Caveat has been filed in the Patent Office and we are now waiting for further advices from you.

"J. S. of Pa."—Your Caveat was forwarded to you for signatures last Wednesday week. Why have you not returned it?

"R. L. of N. Y."—We are waiting impatiently for the return of your specification.—

"Hurry it up," and comply with our other request if possible.

"R. S. G. of Md."—Come on here and bring your model with you. You need not fear the Cholera. It won't touch you if you are regular in your habits and strictly temperate.

"C. K. & Co. of Ohio."—We should have been pleased to have complied with your wishes had your letter been received in season, but it was late.

"H. M. of N. Y."—We will try and present yours soon.

Solutions to the last problems are laid over till next week.

Advertisements.

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. Enclose \$30 in a letter and direct to Munn & Co. Scientific American Office, N. Y. and the gun shall be immediately sent.

HITTINGER & COOK.

BLACKSMITHS, Shipsmiths, and Machinists.—Fence and Balustrade Work. All kinds of Ice Tools constantly on hand. Ice and Express Wagons built to order. Also, Trucks and Carts, all kinds of Railroad Work, Mill Work, Shafing, &c. Chamber st, near the Square, Charlestown, Mass. j9 3m\*

MARDEN'S IMPROVED BALANCE CURTAIN FIXTURES.—Patented Oct. 1848.

FOR Sale wholesale, by J. A. D. Worcester, No. 43 Main st, near the City Square, and by the subscriber, GEORGE H. MARDEN, Charlestown, Mass. j9 3m\*

CAMERA LUCIDA.

NOTWITHSTANDING the demand of these useful instruments has been so great we are yet able to supply orders for them. Every draughtsman and every person that desires to foster a taste for the beautiful art of sketching should surely have one. Address MUNN & CO. at this office. Price \$6, boxed and shipped where directed. j9 tf

Barlow & Payne,

Patent Agents and Consulting Engineers, 89 Chancery Lane, London. m26 tf

A NEW PATENT MACHINE.

HAVING obtained a patent for a self-feeding machine to saw wood twice in two at one operation, a model of which can be seen by applying to P. H. Watson, Patent Attorney, Washington, D. C. I am now prepared to sell the right for the same, by States or smaller districts, as may best suit the convenience of purchasers. As this is a machine every where wanted, and believed to possess superior merit, it will be to the advantage of mechanics and patent dealers to attend to it.

All communications post paid, and addressed to the subscriber, will receive prompt attention. DAVID BONNER, j2 8t\* Greenfield, Highland County, Ohio.

MACHINERY.

THE undersigned have made such arrangements with Foundries, Machinists and Patentees, that they are prepared to furnish all kinds of machinery or mechanical tools at manufacturers prices. Steam Engines of any power, Horse power. Lathes, Mills of all kinds, Presses, Planing & Shingle machines, Mill and circular Saws, and every kind of machine or Tool, used by a mechanic or manufacturer. Also a lot of secondhand machinery for sale low. N. B. Our personal attention given to forwarding and packing. NORCROSS & CO. 60 Nassau st. j2 6t\*

TO SOUTHERN AND WESTERN MANUFACTURERS.

THE undersigned having completed his engagement with the Bay State Mills at Lawrence Mass. is now prepared to negotiate with parties for a situation as practical engineer and superintendent of machinery. Strong letters of recommendation can be furnished from Samuel Lawrence, Esq., Messrs. Aldrich, Tyng & Co. of Lowell, and several other gentlemen of high standing. Letters addressed to me at Andover, Mass. will meet prompt attention. j2 6t\* T. C. FRYE.

LONDON PUBLICATIONS.

THE undersigned have been appointed Sole Agents for the United States for the sale of the following celebrated works, edited and conducted by William Carpmel, Esq.

The London Repertory of Patent Inventions published in monthly numbers at 75 cents each.—January, February and March numbers received. The London Law Reports of Patent Cases, vol. 1, complete, 700 pages, with an index, bound, at \$5. The English Patent Laws, (bound) \$1.25. The Index of Repertory and List of Patents granted for 1815 to 1845, (bound) \$4.50. The public will understand that the above publications cannot be obtained at any other place in this Country, except ordered through the publishers of the Scientific American. Orders will be promptly supplied, and the Repertory furnished every month by the steamers to persons wishing it regular. MUNN & CO 128 Fulton st. m19

SOUTH WESTERN PATENT AGENCY.

THE Subscriber has opened an Agency for the sale of patent rights, machinery, &c. of every description. My object is to enable inventors and manufacturers to realize the fullest advantage from their rights by introducing them into the vast West. All kinds of really good machinery and inventions are wanted, such as stove dressing, barrel making, morticing, sash, iron and wood turning, drilling, pressing and railroad machinery, as well as water wheels, windlasses, steam engines, cotton and woolen machinery, &c. To sell machines, &c. a model or machine will be needed; for patent rights a power of attorney would be requisite. My charges will be moderate, and energy used to forward sales. No charge will be made until some benefit is realized. Letters (Post Paid) will receive immediate attention. References:—Geo. Higgins and Geo. J. Mankin, New York; L. Pickering and S. Laflin, St. Louis; Hon. Jas. B. Woodworth, Mayor of Chicago. JOSEPH E. WARE, 65 Second st., St. Louis, Mo. a28 tf

PROFITABLE EMPLOYMENT.—AGENTS WANTED.

YOUNG MEN will find it to their advantage to engage in the sale of valuable and popular Books, on useful and interesting subjects. Also, to canvass and obtain subscribers for a Monthly Journal, which should be in the hands of every working man in the nation. Such terms will be offered as to make it an inducement for all (not already profitably employed) to engage in this enterprise. For particulars, please address, post paid, FOWLERS & WELLS, m19 8t 129 and 131 Nassau st. New York.

ADIRONDAC AMERICAN CAST STEEL.

A new and very superior article fully equal to any European Steel in the market, for sale at the Company's Warehouse. QUINCY & DELAPIERRE, m26 3m\* 81 John St. New York.

WONDERFUL CHURNS.

THAT will cause butter to come from milk in three to five minutes, for sale at \$3, \$4, \$6 and \$12 each, at the Agricultural Warehouse of S. C. HILLS & CO. 43 Fulton st. m26

PATENT AGENCY.

SAMUEL C. HILLS, No. 43 Fulton street, N. Y. Patent Agent and Agent for the sale of Patent Goods and Patent Rights—still continues to aid and assist inventors in procuring Patents and selling Rights. Charges moderate. Application per mail must be post paid. m26 tf

MORSE'S AIR DISTRIBUTOR.

Detroit Foundry, May 20, 1849. THE undersigned are the sole agents for the manufacture and Sale of Morse's Air Distributors for Michigan and vicinity. With the above improvement, Tanneries can use the WET TAN as it comes from the vat, and Saw Mills can use ALL KINDS of SAW DUST or wet bark and make Steam as readily as with wood, on the common grate. Fourteen sets are now in use in Mills and Tanneries in this vicinity, and give abundant satisfaction. Numerous certificates of their great economy in the use of fuel are received from every place where they have been used. DEGRAFF & KENDRICK. m26 2m

Lap welded Wrought Iron Tubes FOR TUBULAR BOILERS,

From 1-2 to 8 inches diameter. THESE are the only Tubes of the same quality and manufacture as those so extensively used in England, Scotland, France and Germany, for Locomotive, Marine and other Steam Engine Boilers. THOMAS PROSSER, Patentee, m1 28 Platt street, New York.

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. common. 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

BRITISH PATENTS.

MESSRS. ROBERTSON AND CO., PATENT SOLICITORS. (Of which Firm Mr. J. C. Robertson, the Editor of the Mechanics Magazine from its commencement in 1833, is principal partner.) undertake The Procuration of Patents. For England, Scotland, Ireland, and all other European Countries, and the transaction generally of business relating to patents. Instructions to inventors can be had gratis, on applying to Mr. THOMAS PROSSER, 29 Platt Street New York; as also the necessary forms of Petition and Declaration for British Patents. PATENT OFFICE m1 tf 166 Fleet Street, London.

RIVED STAVES, &c.

THE Subscriber has invented (to be patented) a new Stave machine, with which one boy will dress 8 to 10 hoghead staves per minute and do it well. It is very simple and compact measuring four and a half feet by one and a half. With a slower feed one horse will work it with ease. Prices very low. He also sells at higher prices his Stave Dressing and Jointing Machine—a truly excellent article. Also, a new Planing and Matching Machine, which cannot be surpassed by any other in use. Address a28 2m\* H. LAW, 216 Pearl st. N. Y.

PATENT LUBRICATING OIL FOR MACHINERY.

THE subscribers are now prepared to supply Devlan's Patent Oil in any quantity. Machinists, Manufacturers &c., are invited to examine the article. Certificates of its superiority over all other oils from some of our most extensive manufacturers can be seen at this office. KENNEDY & GELSTON, 51-2 Pine-st. New York, Sole Agents for the New England States, and State of New York. Samples of the oil may be seen at the Scientific American Office. m10 3m\*

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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.

Z. C. Robbins,

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

FELTING MANUFACTORY.

JOHN B. BACON. (Late of the firm of R Bacon & Sons.) Manufacturer of Feltings for Water Filters, &c., Steam and Water Pipes, Emery Wheels, Calico Printers', Jewellers', Marble Workers' Boot Felts, Felting for Railroads, &c. &c. Also Lambs Wool Wadding for Cloaks, Skirts, Hoods, &c. For sale and orders received by T. C. BACON & CO., corner of Union and Ann sts., also by E. C. TURELL, No. 26 Ann st. Boston, next door to Oak Hall. a7 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 Messrs. Norcross & Co. No. 60 Nassau st. New York, are Agents for the sale of my Shingle Machines.

"ATTENTION THE WHOLE"

CITIZENS and Strangers are respectfully invited to visit GURNEY'S DAGUERRIAN GALLERY, 189 Broadway, where Likenesses of the finest finish and most durable materials are taken in clear or stormy weather. N. B.—Paintings, Daguerreotypes, Engravings, &c. copied. m31 3m\*

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122 Fulton st. corner Nassau. The above is prepared to execute all orders at the shortest notice and on the most reasonable terms.

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TWO Looms for Weaving Rubber Webbing for BRACES, with ten shuttles each, nearly new.—Also, a first and second Rubber Cutter, together with other machinery for manufacturing Rubber Braces. Enquire of NORCROSS & CO. m5 tf No. 60 Nassau st. New York.

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QUARTERMAN'S Improved American Atomic Drier, adapted to all kinds of Paints and Painters' colors. Sold wholesale and retail, at 114 Johnst New York. m19 3m\*

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