

TO CORRESPONDENTS.

"N. R., Jr., of Vt."—We have sent you No. 31, and given you credit as desired, without, however, any recollection of the circumstance alluded to.
"D. F. S., of N. Y."—The irregularity alluded to in your letter, does not arise from any fault on our part, but must be attributed to carelessness in the Post Office Department.
"G. S., of Ct."—Ure's dictionary is embellished with cuts.
"D. A., of Mass."—Yours was received;—that to which you refer was an error, and was not noticed until too late for correction. The error was too glaring to admit of the supposition that its insertion was intentional.
"H. & L. D. B., of Pa."—It is nearly time, we should think, to hear from your case. We know of nothing that should interfere at all with your interests, or chances of success.
"S. R., Jr., of Mass."—We do not think a patent could be obtained in the instance you mention, as there is not sufficient additional novelty in the mechanical construction of the machine.
"S. A., of Mass."—You can undoubtedly obtain the necessary information from Mr. R. O. G., Reading, Ct., to whom we would advise you to direct your inquiries. We are not aware that he has established any agencies as yet. Had you been a constant reader of the Scientific American, during the past two years, you could not have failed to observe several descriptions of machines designed to travel by the exertion of the rudder alone, without the aid of steam or horse power. An engraving, with full description, will be found in No. 47, Vol. 3, of this paper. If, however, your machine possesses sufficient mechanical novelty in its construction,—which we could determine, only by seeing a model—we have no doubt you could obtain a patent.
"A. B. B., of N. Y."—Your model has been received, and examined: we do not discover any patentable combination, or useful improvement in it—application already having been made, for a patent for an apparatus much more simple in its construction and perfect in its operation.
"H. S., of Ct."—We cannot supply you with the Nos. you desire.
"J. A. R., of Mass."—Your letter was received, but your drawing was so imperfect we could not form an opinion of the merits of your device. Send us a model and we can then give you some definite information in regard to it. We judge it to be new, so far as we can understand it.
"C. O. R., of Mass."—You can not obtain a patent for your device, as the same thing is in use, with the exception of a little difference in the relative position of some of its parts.
"B. E., of Pa."—It will probably cost you from \$25 to \$30 to get a sample of your mine analyzed in this city. There is no doubt of its being a sulphurate of emery, which is very good for polishing brass, &c.
"G. M., of N. Y."—We could not send you the Nos. you desire.
"G. M. C., of N. Y."—We have received yours, and have attentively examined your description about the Lake. Are you positive that there is no such lake ten mile south-east of Saratoga?
"J. S., of Ohio."—We have no knowledge of the patent for the Planing Machine having been renewed, and never heard that it was the price of the cut and advertisement would be \$8.
"F. H. of Ohio."—We should think that your invention was new, but cannot advise you as to the utility of obtaining a patent.
"P. H. W. of N. Y."—We cannot express an opinion, as to the mercantile value of your invention, depending altogether as it does, upon the manner in which it is managed.
"H. W. B. of N. Y."—There have been many devices of the kind invented, but none have proved of any utility.
"J. E. A. of Boston."—We are waiting for more funds from you—please remit early.
"W. N. C. and W. W. of Ct."—Your specification and drawings are remaining here for want of funds to pay fees.
"A. D. B. of Ga."—Your specification has

been forwarded to you for signatures by the favor of Mr. Griswold.
"E. J. H. of N. Y."—Cannot be supplied with No. 34, as we have no more of that No.
"W. T. C. of N. C."—We cannot do as you request, in regard to the back Nos. of vol. 4, as many of them we are out of.
"C. E. of N. Y."—There is no method in use for doing what you propose, and as to there being a large "business done in this City in that line" it has no foundation in fact.—It can undoubtedly be done, but would cost more than it would come to.
"W. S. of Vt."—We would comply with your request, were it in our power, but the Nos. you wish we have not got.
Specifications and drawings together with Patent fee of applicants with the following initials, have been sent to the Patent Office, since our last issue.—W. S. of N. H. J. G. P. of R. I. H. A. of Ill. J. B. of Ct. R. S. T. of Mass. F. M. B. of N. J. R. S. T. of Ct. T. S. B. of N. Y. and S. T. F. of Mich.
A. J. P. of N. Y. O. W. of N. Y. Z. C. L. E. I. of Mass. and A. P. of N. Y.—Your models are in the hands of the draughtsmen and specification writers, and your business will be completed and the papers sent you for signing in a few days.
We have many more letters on hand that we designed to answer thus briefly in our Correspondence Columns this week, but space will not admit.
Money received on account of Patent Office business, since Sep. 11, 1849.
N. & Co., of N. Y. \$10. Z. C. L. of Boston, \$30. O. W. of N. Y. \$30. A. J. P. of N. Y. \$30. P. Van B. of N. Y. \$30. J. G. P. of R. I. \$20. M. M. B. of N. J. \$20. E. B. R. of Vt. \$10. T. B. of N. Y. \$20.
Highly Important to Inventors.
It is not our desire to be egotistical, but we wish all to understand that the best Patent Agency in the United States is at the Scientific American Office.—See advertisement.
The cholera was severe at some of the copper mines on Lake Superior; but it has now stopped its ravages.
There is a dog in North Attleboro, Mass., which chews tobacco like an old inveterate. It follows the example of bad teachers.
Information Wanted.
Any person concerned in boring the "Artesian Well" or that has apparatus for doing such work will find it for their interest to address Geo. Vail & Co. Moristown N. J. stating the dimension of pipe used, and such other information as they may need, before contracting.
ADVERTISEMENTS.
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Nashville, Tenn., - - - - - A. MCKENZIE.
Norwich, Ct., - - - - - SAFFORD & PARKS.
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Salem, Mass., - - - - - L. CHANDLER.
Summit Hill, - - - - - R. H. BARNES.
Southport, Wis., - - - - - HENRY M. HUGUNIN.
Saco, Maine, - - - - - ISAAC CROOKER.
Savannah Geo., - - - - - JOHN CARUTHERS.
Syracuse, N. Y., - - - - - W. L. PALMER.
Taunton, Mass., - - - - - W. P. SEEVER.
Utica, N. Y., - - - - - G. H. BESELEY.
Vicksburg, Miss., - - - - - J. B. HAYES.
Williamsburgh, - - - - - J. C. GANDER.
Warren, Ohio, - - - - - C. J. VAN GORDEN.
Webster, Mass., - - - - - J. M. SHUMWAY.

Patent Agency.
From our long acquaintance and experience in Patent Office business we have no hesitancy in asserting that we are better able to judge the merits of new inventions, and are better capable of advising upon all subjects pertaining to Patents than any other concern in the United States.
Any business connected with the Patent Office may be done by letter through the Scientific American office with the same facility and certainty as though the inventor applied in person. Our prices too (another important consideration to inventors) are but about half as much as the charges of most agents, as the amount of business which we do, and that in connection with the publication of the Scientific American renders to us superior advantages over all other agents.
Having been often complimented by those who have entrusted their business in our care, we here repeat what very many have said: "The best Patent Agency in the U. States is at the Scientific American office."
All models, drawings or communications sent to the Scientific American office for inspection, are deposited from the eyes of the public until the necessary application for securing the invention has been made.
The best of artists are constantly employed to make drawings from models, and our corps of specification writers are composed of gentlemen formerly connected with the Patent Office at Washington as examiners. All communications should be addressed to MUNN & CO., Scientific American Office, Post Paid. (416) New York.
NOTICE.—We have constantly on hand and for sale:
Mifflin's Mechanical Drawing Book, bound in calf, \$3.00
Cook's Condensing Engine, Plate and Book, 1.50
Leonard's Mechanical Principles, 1.50
"Scientific American," bound, 3d and 4th vols. 2.75
Scribner's Mechanics, 1.50
Ewbank's Hydraulics and Mechanics, 1.50
Moritt's Chemical Manipulations, 2.50
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Arnott's Gothic Architecture .25
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TO PAPER MANUFACTURERS.—A gentleman who was bred a Papermaker, and who has carried on the business 10 years himself, and for the last 4 years has been engaged as foreman for a large manufacturer in Massachusetts, is thoroughly acquainted with manufacturing all kinds of paper, and with all the modern improvements, and can produce the best of reference, wishes for a situation as foreman in a papermill, in one of the Southern or Western States. A line addressed to L. A. FLETCHER, Lowell, Mass., will receive prompt attention. 1 4t*
PHILOSOPHICAL AND CHEMICAL APPARATUS for Colleges and Schools, and Engineering Instruments.—JAMES GREEN, 175 Broadway, New York, and 43 South street, Baltimore, Manufacturer and Importer of every kind of Philosophical and Chemical Apparatus, and Optical and Mathematical Instruments, Barometers, thermometers, telescopes, Drawing Instruments, pocket Compasses, &c. wholesale and retail. Experimental Apparatus and Models made to order. 1 tf
MACHINERY.—Messrs. NORCROSS & CO., Agents for the purchase and sale of Machinery, have transferred their business to the subscriber, who offers his services in said line at 43 Fulton street, New York. SAMUEL C. HILLS, Machinery Agent. 1 4t
BLAKE'S PATENT FIRE PROOF PAINT, from Ohio, which in a few moments turns to slate or stone, protecting whatever covered from the action of the weather and from fire. Purchasers should be particular and see that every barrel is marked "Blake's Patent Fire Proof Paint," as there is any amount of worthless counterfeit stuff in the market, called fire proof paint. The genuine article for sale by the patentee, at No. 3 Broad st, N. York. 51 12* WILLIAM BLAKE.
S. C. HILLS, NO. 43 FULTON STREET, has constantly for sale—
Steam Engine 3 to 20 horse power, at from \$200 to \$1250—good horizontal engines—deliverable here or in Philadelphia.
Steam Boilers for the same, say Bentley's patent, or common cylinders, at lowest prices.
Engine Lathes 5 feet \$170; 7 feet \$180; 10 feet \$200 each, with gear for cutting screws, \$45 additional.
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The above Machinery will be warranted. Letters must be post paid. all 8t
MACHINERY, &C. FOR CLOTH AND OTHER MANUFACTURERS.—One shearing Machine, with extra spiral and iron frame, two yards wide, made by R. Ralston, Glasgow; 1 Power Loom, 1 Card cutting machine, 1 crimping ditto, 1 Jacquard ditto; also Reeds, Shuttles, Press Boards, &c. for sale low, by J. C. ERNENPUTSCH, 1 Pine street, near Broadway. 50 4*
DOG POWER MACHINERY.—For Sale, three fine Newfoundland Dogs, trained in the most complete order, they require no tying in, but obey the commands of their master; likewise the Drum, 10 feet in diameter, which is all put together with bolts and screws, and can be taken to pieces and packed in a small compass. To farmers for churning, pumping water, cutting straw, &c. or for any light mechanical purposes, this is a rare chance, a full description of which is given in the Scientific American, No. 8, Vol. 4. For particulars apply, if by letter, pp. to JOS. PECKOVER, 240 Water street. 50 4*
ADEE'S AMERICAN CAST STEEL Works, (at the foot of 24th st., E. River, N. Y.) The above works are now in successful operation, and the proprietor would respectfully call the attention of machinists and all consumers of the article to an examination of his Steel, which he is warranted by the testimony of the principal machinists and edge tool makers of this city, in recommending as fully equal in every respect to any ever used in this country.
A full assortment of the different sizes constantly on hand, which the public are respectfully invited to call and examine at the office of DANIEL ADEE, 51 6ms 107 Fulton street, New York.
TO IRON FOUNDERS.—Fine Ground Sea Coal, an approved article to make the sand come off the Castings easily; fine bolted Charcoal Blacking; Lehigh fine Dust, and Soapstone Dust for facing stove Plates, &c. &c.; also, Black Lead Dust, for sale in Barrels, by GEORGE O. ROBERTSON, y2s 4meow 303 West 17th street, New York.
GUN FOR SALE.—A fine sporting Shot Gun, of English manufacture and of superior finish, for sale at this office. It belongs to one of the proprietors of this paper and will be sold for \$25; it is nearly new and cost \$50. Address "Scientific American."

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 \$500. A specimen of this description may be seen at his factory as above. j27 tf
TO MANUFACTURERS OR CAPITALISTS ABOUT TO COMMENCE THE MANUFACTURE OF COTTONS.—The subscriber, brought up with Messrs. Samuel & Jno. Slater, at operating and building cotton machinery, and for the last twenty years has travelled through several of the United States, setting up and building, on the most approved plans of modern invention, now offers his services as Superintendent, and is ready to introduce a new system, greatly reducing the cost of manufacture, and at the same time making better goods than ever was in the market. Please direct, post paid, to G. W. HOWARD, 225 Eddy street, Providence, L. I. 49 2m*
FAIRMAN'S PATENT UNIVERSAL CHUCK, FOR LATHES.—Oliver Snow & Co.'s Hand Planing Machines, also Lathes for dentists, Jeweller's, Wood Turners, &c. Lathe Wheels, Bands, Hooks and Eyes, Circular Saws, Saw Mandrills, and every other description of Tools for Machinists, Carpenters, Coachmakers, &c., constantly on hand at WOOD'S old established Tool store, corner of Chatham and Duane streets, New York.
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FOREIGN PATENTS.—PATENTS procured in GREAT BRITAIN and her colonies, also France, Belgium, Holland, &c., &c., with certainty and dispatch through special and responsible agents appointed, by, and connected only with this establishment.—Pamphlets containing a synopsis of Foreign Patent laws, and information can be had gratis on application JOSEPH P. PIRSSON, Civil Engineer, Office 5 Wall street, New York. j14 tf
BRITISH PATENTS.—Messrs. Robertson & 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 all business relating to patents.
Instructions to Inventors can be had gratis, on application to Mr. THOMAS PROSSER, 28 Platt street, New York; as also the necessary forms of Petition and Declaration for British Patents.
PATENT OFFICE, 166 Fleet street, London. ml 1f
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, Maine, and Albany, New York. J. G. JOHNSON, Augusta, Me., Oct. 28, 1848. o28 ly
Messrs. Norcross & Co. No. 60 Nassau street, New York, are Agents for the sale of my Shingle Machines.
LAP WELDED WROUGHT IRON Tubes, for Tubular Boilers, from 1-1/2 to 8 inches in 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, 28 Platt street, New York. ml
TO INVENTORS.—The subscriber begs leave to inform inventors and others that he manufactures working models of machinery &c. in a neat workmanlike manner. Patterns of every description made for Castings. Scroll sawing neatly executed.—Mathematical and Nautical instrument Cases of every description. JOSEPH PECKOVER, 240 Water street N. York, (between Beekman st. and Peck Slip.) j30 3m*
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PATENT AGENCY.—SAMUEL C. HILLS, No. 43 Fulton street, New York, 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. Applications per mail must be post paid. m26 tf
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NOTICE.
The Second EXHIBITION of the MARYLAND INSTITUTE for the Mechanic Arts, will be held at Washington Hall, in the City of Baltimore, from Thursday, 27th of September, to 18th October, inclusive. Machines, models, or goods sent to the address of H. Hazlehurst, Corresponding Secretary of the Institute, (expense paid) will be met with immediate attention, and every facility used to exhibit the same to the best advantage. j16 4m
Z. C. ROBBINS, CONSULTING ENGINEER AND COUNSELLOR FOR PATENTEES. Office on F street, opposite Patent Office, Washington, D. C. j20 tf
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