

TO CORRESPONDENTS.

"G. M., of N. Y."—Yours of the 15th inst. was received, and its contents disposed of agreeably to your request.

"Wm. N., of O."—Your \$3 was duly received, and as it required \$2.75 for Volume 4, and consequently would leave but 25 cents to be passed to your credit.

"A. H., of Me."—We have already sent you the letter to which you refer, and have also sent the cut of your mitre box to Mr. Morse, as you requested, some time since.

"D. A. S., of O."—We will rectify the mistake to which you allude, in so far as we can, the author of the work died before it was completed, and we do not know how many Nos. have been issued, probably not more than 3 or 4—

"D. J. S., of N. Y."—We do not discover any new principle in your plan for propelling. Experiments have been made in England, as well as this country, embracing the spiral fan wheels; the result has failed to establish them in preference to the common system.

"G. B., Jr. of Tex."—Your papers have been received and are now undergoing a thorough examination. We shall report by letter in a few days.

"N. M., of C."—Your letter addressed to Messrs. Foster & Bailey is still in our possession; we do not know their whereabouts.

"J. B., of Va."—We forwarded the specification of your improved cultivator, to Good Intent P. O., more than a month ago. Have you not received it, or what is the matter?

"W. B., of Ind."—There is no better work upon millwrighting than Evan's, which can be purchased for less than about \$8.

"A Subscriber," Columbus Geo.—Came too late for attention this week.

"I. F. B., of Geo."—Mr. P.'s machine is not in operation, therefore we cannot compare your sample, with what can be done by his.

"S. P. S., of Ky."—We forwarded 2 copies of the Mechanical Principia, on the 22d inst.—Your name has been entered for one year's subscription.

W. S., of Pittsburg.—The back numbers of this vol. were forwarded to you sometime since. Your name is entered on our mail book and all is correct so far as we can make it.

"R. & S., of N. Y."—Your papers have been received, and will be attended to as soon as possible.

"N. G. F., of N. H."—We do not see anything particularly novel in your invention, to warrant an application for letters patent.

"A. J., of Mich."—We do not remember of ever having seen a plan like the one described by you; friction rollers are, however, common property, this fact you would have ascertained had you been a reader of this journal.

"S. P. O., of Ct."—Like most of the human family, you have many things yet to learn. The ideas put forth in your communication, are entirely erroneous.

will find an article fully sustaining the ideas communicated to you by letter in August last. We mean to discuss all subjects in a candid manner, and before you should have allowed your temper the mastery, more attention was required to the merits of the subject.

Will our unknown friend who sent the Cork Cutting Model, please write us again and not forget to sign his name to the next letter.—Our correspondence is so large that it would puzzle us much to cypher out names, even if they are subscribers.

"A. T. P., of Ill."—Your observations in relation to the present Patent Laws, although somewhat stringent, are very correct, and we are glad to perceive that the mechanics in your section are awaking to the importance of having them modified.

"H. F. D., of Pa."—An engraving of your invention published in the "Scientific American" would give the article more publicity than publishing a notice merely that you had such a machine (without describing it) in half the papers in the United States.

"P. W. S., of Md."—We shipped one "Camera" by Adams & Co., on the 24th.

O. W., of N. Y., I. S., of Mich., and A. C., of N. Y.—The specifications and drawings of your inventions have been executed, and are remaining at this office subject to your order—call and sign your papers early, or we shall forward the documents to your respective homes by mail.

Money received on account of Patent Office business, since Oct. 17, 1849:—

J. W. C., of Ind., \$20; C. A. & Co., of Ill., \$20; T. G. U. F., of N. H., \$30; J. Du B., of Ala., \$8; F. R. S., of N. J., \$40; N. S. T., of Md., \$35; F. C. D., of Me., \$10; I. S., of Mich., \$10.

Agents.

E. W. Spaulding of Montpelier, Vt., and Dr. Wilkinson, of Brandon, are agents for the Scientific American.

ADVERTISEMENTS.

Patent Office.

NOTICE TO INVENTORS.—Inventors and others requiring protection by United States Letters Patent, are informed that all business relating to the procurement of letters patent, or filing caveats, is transacted at the Scientific American Office, with the utmost economy and despatch.

PATENT HOISTING MACHINE FOR SALE.—The right to manufacture, sell, and use in the State of New York, Geo. E. Warner's patent apparatus for hoisting bricks, mortar, etc., upon buildings while erecting.

Z. C. ROBBINS, CONSULTING ENGINEER AND COUNSELLOR FOR PATENTERS. Office on F street, opposite Patent Office, Washington, D. C.

STEAM ENGINE FOR SALE.—A Steam Engine of 80 horse power, with two return flue boilers, all complete. The Engine was made by Hogg & Delamater, of this city, and has been run less than one year—cost \$6000 and will be sold for \$3000—the manufacturing company that used it having failed.

THE YANKEE BLADE.—A large and handsomely printed Weekly Journal, devoted to Literature, Art, Education, Morals, Criticism, Fun, News and Story Telling—and especially desirable to the Family Circle.

THE YANKEE BLADE.—Our readers need not be told that the Yankee blade is an excellent paper. The fact is known and undisputed among all communities into which the paper has been introduced and wherever the name of the paper is known, its worth and accomplished editor, has been made familiar.

HOLDEN'S DOLLAR MAGAZINE. The present proprietor of this popular Magazine in continuing its publication is determined that it shall lose none of its merits and attractions which it possessed under its former one, and which has made it so desirable a Periodical for Family Reading.

PARKER'S WATER WHEEL.—The Subscriber offers rights for Sale, by Counties or States, of the Best Water Wheel for Grist Mills, in the United States, which will grind a bushel of corn from three to eight minutes, under a head of water from five to ten feet.

ENGINE LATHES.—The Subscribers are now manufacturing, and have constantly on hand, an extensive assortment of the best patterns of Engine Lathes, which they offer at the following prices:—A Lathe 8 feet long, swing 19 inches, with back and screw gearing, drill chuck, centre and follow rest, \$200; ditto, without screw gearing, \$150; ditto, without fixtures, \$125.

NOTICE TO CAPITALISTS.—We are authorized, by a company in the State of Ohio, to call the attention of those interested in the manufacture of flour and woollen goods, to the sale of a large and well established concern in one of the best regions of the great State.

DAGUERRIAN MATERIALS.—JOHN ROACH, Optician, 79 Nassau st., N. Y., is manufacturing American Cameras of imported Flint Glass, which are warranted equal to any.

EMPLOYMENT.—Pleasant and profitable employment may be obtained by a number of intelligent and active young men, in every County, by addressing postpaid, FOWLERS & WELLS, Publishers.

THOMAS E. DANIELS' PLANING MACHINE.—Manufactured by HOWE, CHENEY & CO., Worcester, Mass. All orders for the above machines executed at short notice and satisfactory prices.

GUN FOR SALE.—A fine sporting Shot Gun, of English manufacture and of superior finish, for sale at this office.

NOTICE.—We have constantly on hand and for sale: Minifie's Mechanical Drawing Book, bound in calf, \$3.00; Cook's Condensing Engine, Plate and Book, 3.00; Leonard's Mechanical Principia, 1.50; "Scientific American," bound, 3c and 4th vols., 2.75; Scribner's Mechanics, 1.50; Ewbank's Hydraulics and Mechanics, 2.50; Morfit's Chemical Manipulations, 2.50; Ranlett's Architecture in numbers, each .50; Arnott's Gothic Architecture, .25; Camera Lucidas, \$6.00.

MUNN & CO., Publishers. 129 and 131 Nassau-st., New-York.

LAW'S NEW PLANING MACHINE.—For boards and plank, is now in operation in this city—planing, tonguing and grooving at the same time, with rapidity and beauty.

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.

FAIRMAN'S PATENT UNIVERSAL CHUCK, FOR LATHES.—Oliver Snow & Co.'s Hand Planing Machines, also Lathes for dentists, Jewellers, 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.

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.

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.

LAP WELDED WROUGHT IRON Tubes, for Tubular Boilers, from 1 1/2 to 5 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.

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.

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 Ointment, for sale in Barrels, by GEORGE O. ROBERTSON, y25 4meow 303 West 17th street, New York.

A DEE'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.

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.

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. FIRSSON, Civil Engineer, Office 5 Wall street, New York.

CAMERA LUCIDA.—Notwithstanding the demand for 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.

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.

BARLOW & PAYNE, Patent Agents and Consulting Engineers, 69 Chancery Lane London Patent Journal Office.