

TO CORRESPONDENTS

D. L. W., of Mass.—We have never examined your locality; but we do not believe it is a place for artesian wells.

W. W., of Phila.—We are not acquainted with any person who sells the starch gum.

J. R. K., of Geo.—Danforth's Patent was issued April 21, 1842. The claim has no reference to the band whatever.

A. H., of Ill.—The magnets would not reduce the friction of a journal so as to make it of the least value.

H. W. G., of N. C.—We do not as yet know the exact proportions of the artificial stone fronts.

J. M. K., of N. Y.—We have never seen, nor do we know of the fluted concave being combined with the fluted roller.

T. M., of Pa.—We do not discover anything new in the sketch of your alleged improvement in spindles for carriage axles.

D. D., of Ill.—You could not patent a car seat upon the plan sketched in your letter of the 4th inst.

W. S. J., of R. I.—The brake appears to be new. Its effectiveness can be ascertained only by experiment.

M. M., of Vt.—Elastic sticking plasters for closing up wounds, have long been known and used.

I. W. M., of Vt.—It is quite probable that your lath cutting machine is new.

J. J., of Ct.—You are aware that ventilating buckets are in common use for breast wheels.

G. B. D., of N. S.—The only way of proving superiority of one kind of steam boiler over another is by experiment.

J. H., of ————We do not know the price of such a work as you want.

W. L., of N. Y.—We remember to have had the same plan for sidings presented before.

J. B., of N. Y.—Inventions can be patented in this country at any period subsequent to the grant of letters patent in England.

H. L. F. G., of Mich.—We could publish an engraving in one or two numbers after the receipt of the model.

R. H. F., of Ill.—We do conceive that either of your plans are patentable.

C. G. W., of N. O.—We would like to receive a specimen of Tonalcar Gum.

W. R. H., of N. C.—You will see something for you about hydraulic rams in another page.

J. P. N., of N. Y.—We do not remember to have seen a safety boot constructed like yours.

D. T., of Galt.—Yours of the 14th inst. came safe to hand.

C. C., of N. J.—We can scarcely reconcile our judgment to the belief that your furnace is patentable.

S. W., of N. Y.—We have never seen an instrument like yours.

J. J. W., of Ill.—There is no work published that can give you the information about dying, warping, and weaving, that you want.

T. Y., of Iowa.—Your alleged improvement in rotary engines is substantially the same as the one patented by G. M. Alsop, in 1835.

G. W., of Pa.—We thank you for the highly expressed compliments to the Sci. Am., contained in yours of the 11th inst.

J. C. S., of Pa.—We have no doubt of your securing a patent for the useful application of the curve.

C. W. W., of O.—Yours has just been received, and will appear next week.

Money received on account of Patent Office business for the week ending Saturday, Sept. 18.

Specifications and drawings belonging to parties with the following initials have been forwarded to the Patent Office during the week ending Saturday, Sept. 18.

Back Numbers and Volumes.

In reply to many interrogatories as to what back numbers and volumes of the Scientific American can be furnished, we make the following statement:

Patent Claims.

Persons desiring the claims of any invention which has been patented within fourteen years, can obtain a copy by addressing a letter to this office.

Patent Laws, and Guide to Inventors.

We publish, and have for sale, the Patent Laws of the United States. The pamphlet contains not only the laws but all information touching the rules and regulation of the Patent Office.

ADVERTISEMENTS.

Terms of Advertising.

4 lines, for each insertion, - - - 50cts.
8 " " " - - - \$1.00
12 " " " - - - \$1.50
16 " " " - - - \$2.00

Advertisements exceeding 16 lines cannot be admitted; neither can engravings be inserted in the advertising columns at any price.

All advertisements must be paid for before inserting.

A GREAT BARGAIN.—The celebrated outlines of American Engineering, bound, complete, \$10, containing 17 finely executed Plates, of the best specimens of American Machinery.

EZRA BIRCHARD, of Yorkville, Wisconsin, has been appointed by Wm. McCord, and his assigns, Agent for the sale of McCORD'S Patent Kamin Soap.

American and Foreign Patent Agency

IMPORTANT TO INVENTORS.—The undersigned having for several years been extensively engaged in procuring Letters Patent for new mechanical and chemical inventions, offer their services to inventors upon the most reasonable terms.

BLACK LEAD CRUCIBLES, and all kinds of melting pots, of superior quality, made to order and warranted equal to any of the kind made in the United States.

ENGINE AND BOILER for sale, seven-horse power; the Engine is new, the Boiler has been used about one year—both are in excellent condition.

FALES & GRAY (Successors to TRACY & FALES), RAILROAD CAR MANUFACTURERS—Grove Works, Hartford, Connecticut.

A. B. ELY, Counsellor at Law, 46 Washington st., Boston, will give particular attention to Patent Cases.

ARTESIAN WELLS.—Thomson's patented improvement on the Chinese system of boring Artesian Wells, in search of water or minerals, having been practically tested, capitalists, land proprietors, miners, and others, are informed that rights are for sale for any part of the United States.

IMPORTANT TO SOAP MAKERS.—Letters Patent of the United States having been issued to Wm. McCord on the 27th of July, for a valuable improvement in Soap.

A RARE CHANCE—TO MACHINISTS.—Asignee's sale of Machinists' Tools: these tools have been in use about four months, and consist of Planers, Lathes, Drill Presses, and Universal Chucks.

LATHES FOR BROOM HANDLES, Etc.—We continue to sell Alcott's Concentric Lathe, which is adapted to turning Windsor Chair Legs, Pillars, Rods and Rounds; Hoe Handles, Fork Handles and Broom Handles.

REVOLUTIONARY PENSIONS AND BOUNTY LAND CLAIMS prosecuted by F. E. HASSLER, Washington, D. C. Refers to Hon. W. R. King, U. S. Senate; Hon. A. P. Butler, U. S. Senate; Prof. A. P. Bache, U. S. Coast Survey; Hon. Lynn Boyd, Hon. J. D. Doty, Hon. T. Jenkins—House of Representatives.

A MACHINE SHOP FOR SALE.—Complete, containing three lathes, three vises and benches and one forge; with the above are all necessary small tools of every kind for doing a light machine business.

CENTRAL NEW YORK RIFLE CLUB.—The Members of this Club will meet according to rule, at Albany, on Monday the 4th day of October, 1852, for the purpose of shooting their Annual Match.

HARRISON'S PATENT GRIST MILL.—The best in the world. There are hundreds of the mills now in use, which are justly acknowledged to be unequalled by any others.

BEARDSLEE'S PATENT PLANING MACHINE, for Planing, Tonguing and Grooving Boards and Plank.—This recently patented machine is now in successful operation at the Machine shop and Foundry of Messrs. F. & T. Townsend, Albany N. Y.

MACHINERY.—S. C. HILLS, No. 12 Platt-st. N. Y. dealer in Steam Engines, Boilers, Iron Planers, Lathes, Universal Chucks, Drills, Kases, Von Schmidt's and other Pumps; Johnson's Shingle Machines; Woodworth's, Daniel's and Law's Planing machines; Dick's Presses, Punches and Shears; Mortising and Tennoning machines; Belting; machinery oil, Beal's patent Cob and Corn mills; Burr mill and Grindstones; Lead and Iron Pipe &c. Letters to be noticed must be post-paid.

MECHANICS' INSTITUTE CLASSES.—Classes in Architecture, Mechanical, Ornamental, and Perspective Drawing; also in Ornamental and Figure Modelling, Geometry, and Algebra, will be commenced at the Rooms of the Institute, corner of Bowery and Division st., on Monday evening, Oct 4th, 1852.

LEONARD'S MACHINERY DEPOT, 109 Pearl-st. and 60 Beaver, N. Y.—Leather Banding Manufactory, N. Y.—Machinists' Tools, a large assortment from the "Lowell Machine Shop," and other celebrated makers.

PATENT CAR AXLE LATHE—I am now manufacturing, and have for sale, the above lathes; weight, 5,500 lbs., price \$600. I have also for sale my patent engine screw lathe, for turning and chucking tapers, cutting screws and all kinds of common job work.

TO INVENTORS.—The subscribers will enter into arrangements, on the most reasonable terms, for furnishing Drawings, Patterns, and Models, believing that they have one of the most thorough and scientific men, in that line of business, to be found in New York.

PAINTS, &c. &c.—American Atomic Drier, Graining Colors, Anti-Ferrous Paste, Gold Size, Zinc Drier, and Stove Polish.

JOHN W. GRIFFITHS—Ship Builder and Marine Architect, 658 Fourth st., N. Y., furnishes models and draughts of all description of vessels, with the computation of stability, capacity, displacement, and necessary amount of impulsion.

DRAWING BOARDS—Patent; 23 by 29 inches, with extensive Scales and Sheet Fastener. Descriptive Circulars sent on application; \$10 for Board and T Rule. Sent by Express. Address, post-paid, CHAMBERLIN & CO., Pittsfield, Mass. 50tf

CAUTION—Whereas, certain persons are manufacturing and selling Fan Blast Separators, or Winnowing Machines, which infringe upon my patent, which was issued on the 8th day of April, 1851. This, therefore, is to caution all persons against purchasing any right or privileges of any person whose machine conflicts with mine.

LOGAN VAIL & CO., No. 9 Gold street, New York, agents for George Vail & Co., Speedwell Iron Works, have constantly on hand Saw Mill and Grist Mill Irons, Press Screws, Bogardus' Horse Powers, and will take orders of Machinery of any kind, of iron and brass; Portable Saw-mills and Steam Engines, Saw Gummers of approved and cheap kind, &c. Gearing, Shafting, large and small, cast or of wrought iron.

NEW HAVEN MANUFACTURING COMPANY, Tool Builders, New Haven, Conn., (successors to Scranton & Parshley) have now on hand \$25,000 worth of Machinists' Tools, consisting of power planers, to plane from 6 to 12 feet; slide lathes from 6 to 18 feet long; 3 size hand lathes, with or without shears; counter shafts, to fit all sizes and kinds of universal chuck gear cutting engines; drill presses, index plates, bolt cutters, and 3 size slide rests. The Co are also manufacturing steam engines.

TO STEAM ENGINE BUILDERS, OWNERS, and Engineers.—The subscriber having taken the agency of Ashcroft's Pressure Gauges, would recommend their adoption to those interested. They have but lately been introduced into this country, but have been applied to many of our first-class river and ocean steamers, and on many railroads, on all of which from their simplicity, accuracy, and non-liability to derangement, they have given the utmost satisfaction.