

TO CORRESPONDENTS.

J. H. N., of N. Y.—We have no doubt you will be able to obtain a patent for your improved Writing Desk.

N. M., of N. Y.—The application of the screw to a particular purpose could not be patented.

C. & B., of N. Y.—The Bridge will be published next week.

J. H., of Texas.—We do not disapprove of attempts to improve paddle wheels with movable floats.

W. G. W., of Mass.—We shall use yours next week.

W. S. P., of Tenn.—Such a printing press as you describe would be valuable.

S. G., of La.—Your favor of the 5th inst. is received; we are glad to learn that our notices have benefited all interested in the subject.

C. E., of Pa.—The clause in the English statute, to which you refer, was enacted by Royal assent, August 6th, 1844.

B., of Paris.—We are much obliged to you for the Scientific Memoranda, and will make good use of it for the benefit of the public.

L. R. P., of Me.—We do not think it possible that we can add anything more to what we have said upon the subject. The question is a mixed one.

W. P. E., of D. C.—We published the description of the building some numbers back, and shall furnish additional particulars when we give a perspective of it.

G. H. R., of Ill.—The engine you refer to was sold some time since. \$10 would be the cost of such an engraving as you would like.

H. & Z., of Ohio.—Sliding doors are common on the furnaces of engine boilers.

G. W., of Ohio.—A chain of buckets revolving over two rollers is all of 3,000 yards.

M. C. M., of N. Y.—The principle of applying the screw to the hand-car appears to be feasible.

J. C. R., of New York.—The question of the hole being bored diametrically through the earth, and a cannon ball dropped into the same might lead, as it has done to a great waste of time.

C. McC. of N. Y. RR.—We had no control over the cut of the engine. We have seen those to which you refer.

A. L. U., of Mass.—You should not hide your name if you want information from us.

S. S., of Pa.—There is nothing new in either the mattress or the revolving cannon.

J. M. B., of Placerville, Cal.—Your letter of the 26th of Feb., enclosing the "golden quartz bosom-pin," was handed us by Mr. Bartlett.

W. H. R., of Ohio.—We have never received any money from the editor of the Democrat.

A. C., of Mass.—The World's Fair, at London, will be kept open until the 1st or 15th of Oct.

Jos. Wright, of ————Your letter, dated April 17, enclosing \$1, has been received.

Dr. G., of N. S.—We have received yours, and will give it attention.

C. H. S., of N. Y.—Your padlock is new. The essays which you speak of could not be published by us during this volume.

W. P., of Mich.—You must try and get some friend with whom you are acquainted, to assist you in your experiments.

G. P., of Md.—We do not remember to have ever seen or heard of such an arrangement as you speak of.

M. M. & Co., of Geo.—We are unable to say who makes the rattan chair seats.

U. B., of Mass.—Bottomley's improvement in Looms was patented in England, Feb. 22nd, 1819.

J. P., of Tenn.—We have just received yours, and will examine it next week.

Money received on account of Patent Office business since April 16:—

B. J. B., of N. Y.; \$30; W. & N., of N. Y.; \$30; A. W. J., of Del.; \$20; M. M. L., of Ga.; \$55; W. C. R., of L. I.; \$20; J. H., of Ill.; \$35; H. B., of Ct.; \$28; W. H. H., of N. Y.; \$20; C. W., of Mass.; \$30; R. R. F., of N. Y.; \$17; J. M. L., of L. I.; \$20; J. W. W., of Wis.; \$5

Specifications and drawings of inventions belonging to parties with the following initials, have been forwarded to the Patent Office since April 16:

R. R. F. & Co., of N. Y.; D. W., of N. Y.; J. Y., of Mass.

Notice to Subscribers of Duggan's Work on Bridges.

Owing to the decease of Mr. George Duggan, the subscribers to the celebrated work on bridges are informed that the two unpublished numbers of that work will not probably be issued.

We exceedingly regret the death of Mr. Duggan who was an excellent bridge architect, and we fear none other will finish the work that he had commenced and so ably conducted.

New Edition of the Patent Laws.

We have just issued another edition of the American Patent Laws, which was delayed until after the adjournment of the last Congress.

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.

ADVERTISEMENTS.

Terms of Advertising:

One square of 8 lines, 50 cents for each insertion. " 12 lines, 75 cts. " " 16 lines, \$1.00 " "

Advertisements should not exceed 16 lines, and cuts cannot be inserted in connection with them at any price.

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.

Branches of our Agency have been established in London, under the charge of Messrs. Bartow, Payne & Parken, celebrated Attorneys, and Editors of the "Patent Journal."

HOVEY'S PATENT STRAW CUTTER.

Wm. Hovey, of Worcester, Mass., has opened a warehouse for the sale of his Cutters, at 60 Courtland st., New York. WM. HOVEY, Patentee.

SCRANTON & PARSHLEY, New Haven, Conn., will have finished by the 10th of May, 12 Slide Lathes, with 8, 10, and 12 feet beds.

PATENT CAR AXLE LATHE.—I am now manufacturing and have for sale the above lathes: they will turn and finish six sets per day.

IMPORTANT TO CARRIAGE MAKERS and Dealers.—Sprout's Patent Combined Carriage Springs are manufactured and sold by the Union Co., Bridgeport, Conn.

STEAM ENGINES AND BOILER.—Several Steam Engines, now finishing, from five to fourteen horse-power; also one of 15 and one of 25.

POLISHING SKINS.—30 dozen of superior quality just imported from London, for sale by STALKER & CO., 88 Front st.

WANTED.—The services of two sober industrious men, thoroughly acquainted with the manufacture of pairs in all its departments.

FOOTE'S INFALLIBLE COUNTERFEIT Bank Note Detector at Sight: applicable to all Banks in the United States, present or future.

STEAM ENGINES FOR SALE.—A one, two, three, and four horse power engine, of simple construction and substantially made.

LAWRENCE SCIENTIFIC SCHOOL.—Harvard University, Cambridge, Mass.—Special Students attend daily, from 9 o'clock, A.M., till 5 o'clock, P.M., in the laboratories.

LATHES FOR BROOM HANDLES, Etc.—We continue to sell Alcott's Concentric Lathe, which is adapted to turning Windsor Chair Legs.

WOODWORTH'S PATENT PLANING MACHINES: 1851 TO 1856.—Ninety-nine hundredths of all the planed lumber used in our large cities and towns continues to be dressed with Woodworth's machines.

BOGARDUS'S CELEBRATED HORSE-POWER.—Cranks, balance wheels, pitmans or noddle-heads, stirrups, feed hands, saw gate slides and rods, wrag wheels, carriage cogs, dogs, gudgeons, mill bars, saw gummars, and Hotchkiss wheels.

LEONARD'S MACHINERY DEPOT, 116 Pearl st., N. Y.—The subscriber has removed from 66 Beaver st. to the large store, 116 Pearl st.

IRON FOUNDERS MATERIALS.—viz., fine ground and Bolted Sea Coal, Charcoal, Lehigh, Soapstone and Black Lead Facings of approved quality.

MATAPAN MACHINE WORKS.—Corner of Second and A sts., South Boston. The undersigned have recently enlarged their business and are now prepared to offer a great variety of Machinists' Tools.

SASH AND BLIND MACHINE.—Patented by Jesse Leavens, Springfield, Mass. The machine planes, molds, mortises, bores, tennons, copes, frames, cuts off, rips up the sash.

WILLIAM W. HUBBELL.—Attorney and Counsellor at Law, and Solicitor in Equity, Philadelphia, Penn.

PORTABLE GRIST MILLS.—Of the best construction, at the following prices:—12 inch hand mill, \$40; 16 in. do., \$45; 18 in. do., \$50.

MACHINES FOR CUTTING SHINGLES.—The extraordinary success of Wood's Patent Shingle Machine, under every circumstance where it has been tried, fully establishes its superiority over any other machine for the purpose ever yet offered to the public.

GURLEY'S IMPROVED SAW GUMMERS.—for gumming out and sharpening the teeth of saws can be had on application to G. A. KIRTLAND, 205 South st., N. Y.

TO PAINTERS AND OTHERS.—American Anatomic Drier, Electro Chemical graining colors, Electro Negative gold size, and Chemical Oil Stove Polish.

MACHINERY.—S. C. HILLS, No. 12 Platt Street, N. Y., dealer in Steam Engines, Boilers, Iron Planers, Lathes, Universal Chucks, Drills, Kases, Von Schmidt's, and other Pumps.

BAILEY'S SELF-CENTERING LATHE.—for turning Broom and other handles, swelled work, chair spindles, &c.; warranted to turn out twice the work of any other lathe known.

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.

RAILROAD CAR MANUFACTORY.—TRACY & FALES, Grove Works, Hartford, Conn. Passage, Freight and all other descriptions of Railroad Cars, as well as Locomotive Tenders, made to order promptly.

MANUFACTURERS' FINDINGS and Leather Binding.—The subscriber is prepared to offer a large assortment of manufacturers' Findings for Cotton and Woollen Factories.

LAP-WELDED WROUGHT IRON TUBES.—for Tubular Boilers, from 1-4 to 7 inches in diameter. The only Tubes of the same quality and manufacture as those so extensively used in England, Scotland, France and Germany.

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