

TO CORRESPONDENTS.

W. S. F., of Mass.—The object of "Farmer," as we understand it, is to procure a machine for cutting feed for cattle. There are no doubt plenty of machines capable of doing all he calls for. Our object in publishing his communication was merely to bring out the dormant inventions for this purpose.

W. F. R., of Pa.—The device you describe for collecting fares in omnibuses, we think is new and patentable, as we never saw anything like it. As to the probability of its being valuable, this is a question very difficult to answer, and can only be solved by time. You had better send us a small model of it for examination.

W. D., of N. Y.—A minor can take a patent in his own name, but it is subject to the control of his parents or guardian the same as any other property he may become possessed of.

M. & C. P., of Md.—Those machines which you have sold, and which have passed out of your hands previous to the patent issuing, you are not obliged by law to have stamped "patented" after the patent issues, but it may be wise for you to do so if they can be easily found.

W. N. G., of Ill.—Pictures of engravings are transferred to stone in every lithographic printing establishment. Wash your ears with cold weak soap suds, using a syringe, and endeavor to keep their orifices extended a little by pressing frequently with the small finger. This course has cured partial deafness in some cases; it may, however, not benefit you, but it cannot do you any harm to try it.

T. D. H., of —We do not remember to have seen a rotary pump constructed and operated like yours, and we should think a patent might be secured for it, although, as you are doubtless aware, a great many modifications have been made in this class of pumps. Your letter does not inform us in what State you reside, and as there is a Sharon in almost every State in the Union, we are unable to address you a circular of information.

J. M. W., of Ohio—We have frequently alluded to the subject of plowing by steam power, and have published engravings of steam plows, but as yet no machinery has been successfully introduced for this purpose.

E. C., of Ohio—Agitation alone will separate the butter from sweet milk in a glass bottle. We saw this done 30 years ago. Your principle of action in churning is no doubt correct. The making of soap from cotton seed is a grand idea.

H. R., of N. Y.—The tyres on the driving wheels on the Central Railroad, N. Y., are at least three inches thick through the flanges.

G. H. F., of Mich.—Yours came too late to notice the potatoes, but we had used them ourselves in a steam boiler sixteen years ago.

M. J., of Pa.—There is no liquid in existence for mending broken tea spoons and steel.

A. M. S., of Pa.—The only reason we can give why the water did not freeze in the tea cup when placed in a tin pail, while the water in the latter froze, is that stone ware is a bad conductor. Frozen water in a tin cup can be thawed in a shorter period than water in a common tea cup.

P., of Mass.—The information you suggest relating to thermometers can easily be obtained in all good works on natural philosophy. You can obtain a copy of Mr. Vaughan's patent, by paying the proper fees. We hope some thing will be done towards reforming our system of weights and measures by the present Congress.

V. B., of Pa.—"Lyell's Geology," and "Dana's Mineralogy," will give you a general knowledge of these sciences.

J. D., of Ia.—A good illuminating gas cannot be made from zinc and hydrochloric acids. Such paragraphs as the one you mention are common in papers; they cannot be trusted in matters of science.

C. B., of La.—We publish more useful receipts than any other paper. The chlorate of potash may be put on the sand paper, and the phosphorous on the matches, but this plan is no more safe than the old method. There is no substitute for brimstone. You can procure a machine in this city for making round matches, but we do not know the price of it.

U. P. K., of N. Y.—Hydraulic cement applied to the outside of a timber building to make it fire proof, will soon crumble and scale off. A layer of thick lime white-wash, containing some sulphate of zinc, alum, and salt, will answer much better.

P. B., of C. E.—A British subject cannot take a patent in this country in company with an American citizen, and thereby avoid paying the \$500 fee. The fee would be the same as if both were foreigners.

E. B., of Mass.—\$113 received; all right.

J. C. R., of Pa.—We are not able to give accurate information on the subject brought to our notice. We do not know what the government is doing with the Minie rifle.

D. H. M., of Geo.—Mitchell's machine for setting type is now successfully employed in the printing establishment of John F. Trow, of this city. The last volume of Irving's "History of Washington" is being composed entirely by this machine. There are several patents for such machines, but as yet none except Mitchell's have been brought into successful use. We cannot refer you to any publication that contains engravings of all the type setting machines invented up to this time.

N. P. S., of Mass.—Feeding paper to a printing press in an endless sheet, and printing it in the manner you propose, is an old arrangement, and has frequently been suggested to us for consideration.

W. S., of Nova Scotia—There appears to be some patentable novelty in your method of straining saw frames so as to enable the rake of the saw to be shifted to any feed that may be required by the same movement that alters the feed of the carriage, but you could not, under our laws, obtain a valid patent for it, owing to the fact that the invention has been in public use for more than two years. This is an effectual bar to obtaining legal protection for it.

F. B. W., of Conn.—Yours is a question we have never heard propounded before, but we suppose no American vessel could use your invention for the treatment of whale oil on the high seas any more than while in your port of New London.

C. & A., of N. J.—We do not remember the name of our Georgia correspondent.

H. R. B., of —We cannot ascertain from the Patent Office whether your caveat is upon file or not. The case of having passed through our hands, we could not be recognized by the Office as the proper parties to ask for such information. The Commissioner will inform you if you write to him.

J. H. D., of N. Y.—The patent you refer to is not for bringing the exhaust steam into contact with the feed water, after passing through cylinders for drying paper. We are not acquainted with a good work on paper making.

S. T. V., of L. I.—The common india rubber shoes now manufactured are composed of india rubber varnish painted on a body of cotton cloth. To mend them, you must sew the hole in the cloth, then put on the varnish with a brush.

Money received at the SCIENTIFIC AMERICAN Office on account of Patent Office business for the week ending Saturday, March 8, 1856—

- J. A. W., of Iowa, \$25; M. N., of Pa., \$25; J. R., of Miss., \$25; A. J. B., of N. Y., \$25; D. M. S., of N. Y., \$20; W. E. S., of N. Y., \$30; J. R., of Pa., \$25; J. M. L., of Mich., \$30; M. S., of O., \$25; H. S. V., of Ind., \$20; W. H., of O., \$10; M. M., of Mass., \$25; B. O. R., of N. Y., \$70; P. L., of Mich., \$30; W. W. M., of Ill., \$30; A. A., of Del., \$35; J. O., of Ill., \$30; H. & S., of Ct., \$20; A. E. C., of Pa., \$5; E. D., of Mich., \$25; J. C., of N. J., \$20; N. H. L., of S. C., \$70; B. G., of Mass., \$10; St. J. & B., of N. Y., \$250; D. W. C. W., of Pa., \$30; N. A., of N. Y., \$20; A. R., of Cal., \$30; L. F. C., of Me., \$30; L. & J. D., of Ct., \$60; T. J. C., of N. Y., \$100; M. N., 2nd., of N. Y., \$25; J. L. J., of Ill., \$30; I. S., of R. I., \$30; G. N. B., of Cal., \$33; J. P., of N. C., \$50; J. C., of Pa., \$12; T. P., of Ala., \$3250; G. H. L., of N. J., \$25; P. L., of N. Y., \$25; R. G. P., of N. Y., \$25; J. B. H., of N. Y., \$15.

Specifications and drawings belonging to parties with the following initials have been forwarded to the Patent Office during the week ending Saturday, March 1—

- G. H. L., of N. J.; A. J. B., of N. Y.; A. A., of Del.; J. A. W., of Iowa; P. L., of N. Y.; B. G. P., of N. Y.; H. A. C., of Mass.; J. R., of Pa.; M. S., of O.; M. N., of Pa.; M. M., of Mass.; M. N., 2nd., of N. Y.; J. B. H., of N. Y.; B. & D., of Mich.; J. D., of Ind.; E. N., of Ind.; W. S. G., of N. Y.

Important Items.

BACK NUMBERS VOLUME XI—We are no longer able to supply complete sets of the present volume. The numbers which are entirely exhausted are 6, 12, 14, 15, 17, and 19. Any other numbers up to the present we are able to supply to any who may wish them. Those who order the back numbers from the commencement of the volume will receive such as we have, and their subscription will be entered up enough longer to compensate for the numbers which we are unable to supply. RECEIPTS—When money is paid at the office for subscription, a receipt for it will always be given; but when subscribers remit their money by mail, they may consider the arrival of the first paper a bona fide acknowledgment of the receipt of their funds.

Terms of Advertising.

Table with 2 columns: Number of lines, Price per insertion. 4 lines, for each insertion, \$1; 8 " " " " \$2; 12 " " " " \$3; 16 " " " " \$4.

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.

VALUABLE PATENT COTTON CORDAGE Machinery for Sale on the most reasonable terms, with Rights for New York, New Jersey, and Connecticut. The great advantage of the Patent lies—1st, in the peculiar mode of spinning, by which two twists are put in at each revolution of the flyer; and 2nd, in the peculiar mode of laying, by which a very important point is gained, with reference to heavy or large cordage, in having the stock to stand still, thus allowing the machinery to run much faster than any other ever before invented for the purpose of making cordage or rope. This highly finished machinery, which is all in first-rate running order, is nearly new, and consists of seven four-hob spinners, and two layers. Three connected second-hand boilers, of 100-horse power, also for sale. The attention of Southern Manufacturers particularly is called to this advertisement. HECKER & BROTHER, 201 Cherry st., New York, Feb. 29, 1856.

OWENS' PATENT THRESHER AND SEPTUM—Having obtained the right to manufacture and sell this celebrated machine for any part of the United States, America, or Europe, we are making a very large supply of different sizes, and can fill orders for any of them, at short notice. Our place of business is centrally located and accessible to all of the leading thoroughfares of the country. Our machines are warranted to be perfect in construction, workmanship, and material. Descriptive pamphlets and circulars, with certificates and references, sent to persons desiring information about them. OWENS, LANE & DYER, Hamilton, Butler County, Ohio.

WHIPPLE'S PATENT NIPPER BLOCK—Holds fast all that is gained from pull to pull, gently lowers down any burthen, or keeps it safely suspended; works well by hand or horse. Is perfectly safe under all circumstances. Is simple and strong, manufactured by Whipple & Co. GEO. GAY, General Agent for sale of rights, Hopedale, Milford, Mass. See engraving and description in Sci. Am. 26 3*

HOPPER'S IMPROVED BENCH PLANE—The patent right on this plane—a description of which is contained in the SCIENTIFIC AMERICAN, No. 25—is held and for sale by JOSEPH LUDEWIG, 31 Pine st., Room 10, New York City. 26 2*

INVENTORS AND PATENTEES desiring to sell or well to address Amsden & Phin, Patent Dealers and Brokers, Rochester, N. Y., who can also offer to capitalists rate inducements for investment in valuable inventions. 1*

DRAWING INSTRUMENTS—The largest stock in the country, comprising our well-known German silver Swiss instruments, and German, French, and others Surveying and engineering instruments, warranted of the best construction and quality. Catalogues gratis. AMSLER & WIRZ, 26 6eov 211 Chestnut st., Phila., Pa.

PAGE'S PATENT PERPETUAL LIME KILN will burn 100 barrels of lime with 3 cords of wood every 24 hours, and save 50 per cent in labor, &c. Kilns are used by J. Lock, St. Louis, C. Crockett, Rockland, Me., F. B. Sibley, Detroit, Mich., Wm. Baldwin, Cherry Valley, N. Y., John Sains, Armour, W. Westchester Co., N. Y., L. Thompson, Rochester, N. Y. C. D. PAGE, Patentee, Rochester, N. Y. 26 6*

TELEGRAPH—Any person willing to furnish means for securing foreign patents on a simple, unique, and perfect self-adjusting magnet for telegraphic purposes for an interest in the same, may address ANDREW COLLEMAN, Perth Amboy, N. J. 1*

PARTNER WANTED—A practical man, with a small cash capital, to engage in the Sash, Blind, Door, and Planing business, in one of the best locations in the State of New York. The Sash, Blind, and Door business has been carried on successfully for twelve years by the advertiser. All the machinery furnished for the business. References exchanged. Address C. B. MORSE Rhinebeck, N. Y. 26 4*

STEAM ENGINES—Brooklyn, February 7, 1856.—Mr. JOHN H. LESTER, Dear Sir—In compliance with your request, I take pleasure in stating that the engine I purchased of you in April, 1851, has performed to my entire satisfaction. It has been in operation nearly every working day since I purchased it, never being compelled to stop for repairs; indeed, I think the whole cost of repairs during this time, has not exceeded \$20. The power it transmits has been a matter of great surprise to the numerous visitors which we are constantly having to see its operation. We have never had occasion to use the amount of power guaranteed by you, viz.:—100 horse, with 100 lbs. steam, but have found no difficulty in working 95 horse with 80 lbs. steam—and even this is a matter of great astonishment to all practical engineers and engine builders who have seen it. The engine having only 13 inch cylinder and 20 stroke. You are at liberty to refer to any one of our establishment, "The Brooklyn Planing and Molding Mill," corner of Bridge and John sts., where it can be seen in operation every working day. Yours truly, SAM'L W. SLOCUM. These engines can be purchased of the manufacturer, JOHN H. LESTER, 57 Pearl st., Brooklyn, N. Y. 1*

TO INVENTORS, ENGINEERS, AND MACHINISTS—Models for Inventors, and wooden patterns for machinery and buildings of every description furnished at moderate terms, by G. HAEGENMULLER, 100 Centre street, New York. 26 4*

H. WELLS & CO., Florence, Hampshire Co., Mass.—Manufacturers of double and single patent improved Circular Saw Mills, of various capacities, and styles, unsurpassed in point of Finish, Durability, and Utility. Morrison's Patent Shingle Machines, which give, shave, and joint perfectly, 60 shingles per minute—Self-Setting, Shingle, and Lath Sawing machines. Carpenter's Patent Rotary Force Pumps, admitted the best in the United States. Saw Mandrels, Sets and Set-Punches, improved class of Pumping Engines for supplying Cities, Towns, and Villages. Apply to H. R. WORTHINGTON, 23 Broadway, New York City. 26 13*

ARTIFICIAL LEGS—Palmer's Patent—Manufactured at 378 Broadway, New York, Springfield, Mass., and 376 Chestnut st., Philadelphia, by PALMER & Co.—These legs are universally regarded, and recommended, as an invaluable boon to all who have suffered mutilation by amputation, by all the Institutes for the promotion of Arts, and by the several thousands of persons now left with them in their daily use. Pamphlets containing the most reliable information are sent gratis to all who apply for them. 26 6 eov

PATENT FOR SALE—Improved Cooking Stoves—Adapted to North, South, City, Shipboard, wherever great economy of fuel is desirable. A very profitable investment for Stove Manufacturers, Capitalists, &c.—Agents wanted to sell rights for States. Address JOS. B. LANCASTER, Tampa Bay, Fla. 25 2*

STEAM PUMPS AND FIRE ENGINES—Steam Pumping Engines for wrecking purposes, Irrigating and Draining Lands, Deep Mining Shafts, Quarries, and Excavations, Railroad Stations, Factories, Public Institutions, Hotels, Gas Works, Steamers, &c. Also a large and improved class of Pumping Engines for supplying Cities, Towns, and Villages. Apply to H. R. WORTHINGTON, 23 Broadway, New York City. 25 13*

A. L. ARCHAMBAULT, Portable Steam engine Builder, 15th and Hamilton st., Philadelphia—Saw Mill Engines on Wheels from 10 to 30-horse power. Also Hoisting, Pumping, and Pile driving Engines, from 3 to 30 horse power. 25 8*

NORTH AMERICAN MACHINE AND COOP ERAGE Co., at Elmira, Chemung Co., N. Y.—Manufacturers of Turbine, Turbine, and other machinery, the only establishment in the world that manufactures machinery for all varieties of cooper ware, viz.: Tight Barrels, such as Pork, Beef, Whiskey, Beer, Fish, Oil, Spirits of Turpentine, Beef Ties, Butter Firkins, White Lead Kegs, Flour, Salt, and Lime Barrels. Stave and Heading Saws constantly on hand. Also Rights under Trapp's patent for sale. M. H. FERRIS, Agent, Elmira, N. Y. 25 0*

WOODWORTH'S PATENT Planing, Tonguing, Grooving Machines—Double machines plane both sides, tongue, and groove at one and the same time, saving one half of the time when lumber is required to be planed on both sides. Large assortment constantly on hand. Also steam engines and boilers of the best quality. Warranted to give entire satisfaction to purchasers. JOHN H. LESTER, 57 Pearl st., Brooklyn, L. I. 25 8*

WANTED—A Foreman to take charge of a Door, Sash, and Blind Manufactory. Also a Foreman to take charge of a Planing, Tonguing, and Grooving Manufactory. The best of references, need apply. Address COTES & DAVIES, Davenport, Iowa. 25 4*

NEW INVENTIONS WANTED—I wish to purchase one or more Original Inventions in the Stationery line. WILLIAM BURNET, Post Office, Box 4532, New York City. 25 3*

BOILER INCrustATIONS—No scale will form in the boiler when Weissenborn's Patent Incrustation Preventor is used. At the same time the apparatus is the best Heater that can be obtained. Apply to E. W. SARGENT, Delmonico's Hotel, New York City. 25 12*

PATENT STAMPS conferring the privilege of manufacturing or having manufactured Arthur's Patent Air-tight Self-sealing Cans, will be sold during the coming year throughout the South, West, and South West. These stamps can be sent by mail. For further information address R. ARTHUR, 252 Walnut st., Philadelphia, Pa. 24 5*

FILMER & CO., Electrotypers, and Manufacturers of Electrotype Materials, 125 Fulton st., N. Y. Molding Presses, Batteries, Cases, Backing Pans, Shaving Machines, Metal Kettles, Planes, Blocks, Building Irons, etc., etc., on hand, or furnished at short notice, and at moderate charges. Adams' Improved batteries and black-lead machines also for sale. 23 1*

LINEN MACHINERY—JOHN R. McNALLY, Champlain, N. Y. Agent for the sale of linen machinery of every description, new and second hand. Engineers and machinists tools, and linen yarns of every number and quality. 22 13*

MACHINERY—S. C. HILLS, No. 12 Platt street, N. Y. dealer in Steam Engines, Boilers, Planers, Lathes, Trucks, Drills, Pumping, Mortaring, Tenoning, and Sash Machines, Woodworth's and Daniel's Planers, Dick's Punches, Presses, and Shears; Cob and Corn Mills; Harrison's Grist Mills; Johnson's Shingle Mills; Belting, Oil, &c. 1 e3w

STATIONARY STEAM ENINES FOR SALE—G Horizontal Engines with iron bed frames, and Judson's Patent Valves, good, strong, substantial, plain finish, ed, that will do good service, say from 4 horse power, \$215 to 30 horse power, \$1,037. Pumps, Boilers, and fixtures can also be supplied when needed. Address 26 3wtf S. C. HILLS, 12 Platt st., New York.

ENGINEERING—The undersigned is prepared to furnish specifications, estimates, plans in general or detail of steamships, steamboats, propellers, high and low pressure engines, boilers and machinery of every description. Broker in steam vessel, machinery, boilers, &c. General Agent for Ashcroft's Steam and Vacuum Gauges, Allen & Noyes' Metallic Self-adjusting Conical Packing, Faber's Water Gauge, Sewell's Salinometers, Dudgeon's Hydraulic Lifting Press, Robbins's Patent Wire Rope for hoisting and steering purposes, Machinery Oil of the most approved kind, etc. CHARLES W. COPELAND, Consulting Engineer, 64 Broadway. 19 eowtf

BALLOONS—Balloons of all sizes made to order, with printed instructions to fill and use them, comprehensive to ordinary minds. A 25 feet diameter balloon, all complete for aerial voyages, \$300 Address JOHN WISE, Aeronaut, Lancaster, Pa. 23 4* eov

CIRCULAR SAWS—We respectfully call the attention of manufacturers of lumber to the great improvements recently introduced in the manufacture of our Circular Saws. Being sole proprietors of Southwell's patent for grinding saws, we are enabled to grind circular saws from six inches to six feet with the greatest accuracy and precision. The impossibility of grinding a saw without leaving it uneven in thickness has always been acknowledged by practical saw makers. This causes the saw to expand as soon as it becomes slightly heated in working. When this takes place the saw loses its stiffness, and will not cut in a direct line. We will warrant our saws to be free from these defects; they are made perfectly even in thickness, or gradually increase in thickness from the edge to the center, as may be desired. As there are no thick or thin places, the friction on the surface of the saw is uniform, consequently it will remain stiff and true, and will require less set and less power. Will saw smooth, save lumber, and will not be liable to become untrue. This is the oldest establishment now in existence for the manufacture of circular saws in the United States, having been established in the year 1830. Orders received at our Warehouse, No. 48 Congress st., Boston. 12 6m* WELCH & GRIFITHS.

ROCK DRILL—The American Rock Drill Co. in invite attention to their superior machines, adapted for all kinds of rock work in quarries and mines and especially for artesian wells. They are simple in construction, powerful and accurate in operation, and can be run by hand, steam, or horse power. An engraving and full description appeared in No. 15 of the Scientific American. Apply to T. H. LILAVITT, Agent and Treasurer of the A. R. D. Co., No. 1 Phoenix Building, Boston, 17 3m*

SCIENK MACHINERY DEPOT—No. 163 Greenwich street, New York, keeps always on hand Lathes, Planers, Drills, Steam Engines, Woodworth's Patent Planing Machines, Boring, &c., in great variety. Tools furnished of any size, to order, and of the best quality. 25 8 A. L. ACKERMAN, Proprietor.

VAIL'S CELEBRATED PORTABLE STEAM Engines and Saw Mills, Barlow's Horsepower Smut Machines, Saw and Grist Mill Irons and Gearing, Saw Gummers, Hatchet Drills, &c. Orders for light and heavy forging and castings executed with dispatch. LOGAN & LIDGERWOOD, 13 17* 9 Gold st., N. Y.

IMPORTANT INVENTION—Patented August 14th, 1855. "Garratt's Metal" for Journal Boxes of all kinds. It is anti-friction, absorbs the oil, not liable to break, it can be made cheaper than either brass or Babbitt metal, and after many long and severe tests, has been found to surpass all other metals ever used for the purpose. For the purchase of either State, county, or shop right under this patent, apply to JOS. GARRATT, Senr., Madison, Indiana. 13 3m

1855-6. WOODWORTH'S PATENT Planing, Tonguing and Grooving Machines.—The subscriber is constantly manufacturing, and has now for sale the best assortment of these unrivaled machines to be found in the United States. Prices from \$35 to \$150. Rights for sale in all the unoccupied Towns in New York and Northern Pennsylvania, JOHN GIBSON, Planing Mills, Albany, N. Y. 14 3m*

MACHINISTS' TOOLS.—Meriden Machine Co have on hand at their New York Office, 15 Gold street, a great variety of Machinists' Tools, Hand and Power Drilling Presses, Planing, Pumping, Boring, &c., all of the best quality. Factory West Meriden, Conn. 17 13*

W. P. N. FITZGERALD, Counsellor at Law—late Principal Examiner in the U. S. Patent Office—has removed from Washington, D. C. to the city of New York, 271 Broadway, (corner of Chambers St.) As heretofore, his practice is confined to Patent Cases, which he will prosecute or defend, as counsel, before the Supreme and Circuit Courts of the United States, also before the Patent Office, or the Judges having jurisdiction of appeals therefrom. 11*

OIL! OIL! OIL!—For railroads, steamers, and for machinery and burning—Pease's Improved Machinery and Burning Oil will save fifty per cent., and will not gum. This oil possesses qualities vitally essential for lubricating and burning, and found in no other oil. It is offered to the public upon the most reliable, thorough, and practical test. Our most skillful engineers and machinists pronounce it superior and cheaper than any other, and the only oil that is in all cases reliable and will not gum. The Scientific American, after several tests, pronounces it "superior to any other they have ever used for machinery." For sale only by the inventor and manufacturer. F. S. PEASE, 61 Main st., Buffalo, N. Y. N. B.—Reliable orders filled for any part of the United States and Europe. 19 1*

TO MANUFACTURERS AND CAPITALISTS The proprietor of a water power in the State of Iowa, situated within 23 miles of the city of Dubuque, which is capable of running fifty pairs of burrs, or machinery of any kind equivalent thereto, is desirous of disposing of a portion of the same to individual manufacturer, or a Company, for the purpose of securing the erection of factories on an extensive scale. The price or terms are no particular object, and both will be made satisfactory to persons having the means and desiring to invest them in the improvement of this power. Correspondence is solicited. Circulars containing full description of the town and water power may be had of J. B. DORR & CO. 24 3* Dubuque, Iowa.

J. HERVA JONES, Inventor of Randall & Jones' Patent Hand Planter, and Proprietor of New York, Michigan, Wisconsin, Minnesota, and Northern Illinois, Superior to all Machines and Right for Sale. Agents wanted. Send for a circular. Rockton, Winnebago Co., Ill. 22 5*

IMPORTANT TO ENGINEERS AND MACHINISTS' NOTICE—Those who wish to obtain the orders articles of Metallic Oil and Grease, should send their orders direct to the manufacturer, AUGUSTUS YOCKNEY, Office 67 Exchange Place, New York. No Agents employed. 1 6m*

NORCROSS ROTARY PLANING MACHINE.—The Supreme Court of the U. S., at the Term of 1853 and 1854, having decided that the patent granted to Nicholas G. Norcross, of date Feb. 12, 1850, for a Rotary Planing Machine for Planing Boards and Planks is not an infringement of the Woodworth Patent. Rights to use the N. G. Norcross's patented machine can be purchased on application to N. G. NORCROSS, 208 Broadway, New York. Office for sale of rights at 208 Broadway, New York Boston, 27 State street, and Lowell, Mass. 19*

GRAIN MILLS—EDWARD HARRISON, of New Haven, Conn., has on hand for sale, and is constantly manufacturing to order, a great variety of improved Flour and Grain Mills, including Boring Machinery, Elevators, complete with Mills ready for use. Orders addressed as above to the patentee, who is the exclusive manufacturer, will be supplied with the latest improvements. Cut sent to applications, and all mills warranted to give satisfaction. 10 1*

POWER PLANERS—Persons wanting Iron Planers of superior workmanship, and that always give satisfaction, are recommended to the New Haven Manufacturing Company, New Haven, Conn. 19 1*

NEW HAVEN MFG. CO.—Machinists' Tools, Iron Planers, Engine and Hand Lathes, Drills, Bolt Cutters, Gear Cutters, Chucks, &c., on hand and finishing. These Tools are of superior quality, and are for sale low for cash or approved paper. For cuts giving full description and prices, address, "New Haven Manufacturing Co." New Haven, Conn. 19 1*

HARRISON'S GRAIN MILLS—Latest Patent.—\$1000 reward offered by the patentee for their equal. A supply constantly on hand. Liberal Commissions paid to agents. For further information address New Haven Manufacturing Co., New Haven, Conn., or to S. C. HILLS, our agent, 12 Platt street, New York 19 1*