Scientific American.



118

Preported expressly for the Scientific American, from the Patent Office Records. Patentees will find it for their interest to have their inventions illustrated in the Scientific American, as it has by far a larger circulation than any other journal of its class in America, and is the only source to which the publicare accustomed to refer for the latest improvements. No charge is made except for the execution of the engravings, which belong to the patentee after publication.

LIST OF PATENT CLAIMS

Issued from the United States Patent Office FOR THE WEEK ENDING DECEMBER 17, 1850. To Orlando Child, of Granville, 111., for improve ments in Mills for sawing with circular saws.

I claim, first, the two springs carrying the two journal boxes, attached and arranged in the manner substantially as herein described, for the purpose of girding the saw, but at the same time allowing a sufficient degree of end play to the spindle, to admit of its accommodating itself to the lateral springing of the log

Secondly, arranging the saw and its spindle on the swinging frame, which is adjustable, so as to bring the saw in any required position in a line forming part of a circle round the axis of the saw, and adjusting the said saw, either in a line with, or to the right or left of the saw, by means of the slot in the spring, through which the bolt passes, in the manner herein described, or in any manner substantially the same.

To Joseph Conant & Lucius Dimock, of Northampton, Mass., for improvements in machinery for doubling and twisting silk, & o.

We claim so constructing the catch bar that all the threads or silk, either before or after being twisted, may be secured by the catches, simultaneously, by simply bringing the bar with its catches, down upon the threads, and whilst in that position causing all the helical springs to act on the catches at the same time, by suddenly disengaging the slide lock plate from the end of the bar, the mortises on the said plate being so formed as to allow each catch to be opened separately, without the aid of the lock plate; or all to be opened simultaneously by moving said lock plate longitudinally, in the manner herein fully set forth.

To Florimond Datichiey, of New York, N. Y., for improvement in apparatus for emptying Privies.

I claim the gasometer connected with the receiver, as described, for the purpose of keeping the gases separated from the fecal matter, and preventing their mixture, as set forth, and serving also as a reservoir for the compressed gases, from which the power for expelling the contents of the receiver is obtained.

To Edward & Charles Everett, Jr., of Washing ton, D. C., for improvement in Carriages.

The joint on which the fore carriage turns, when placed in rear of the fore axle, in combination with the segment on which the end of the perch rests, substantially as described, for the purpose of allowing the carriage to be turned in a small space, without having the fore wheels to run under the body or interfering with the hind wheels.

To Joseph F. Flanders, of Newburyport, Mass. for improvements in machinery for cutting and bend ing sheet metal.

I claim the improvement in the bending me-

the gauge, so that the gravitating power of the weighted arm shall restore the gauge to its original and proper position under the holders, after it has been freed from the pressure of the surplus tin, or part removed by the cutters.

To Joseph W. Fawkes, of Bart Township, Pa., for improvement in Seed Planters

I claim the peculiar construction of the adjustable shovels to clear the mouth of any obstruction.

I also claim the mode and manner of sow ing the grain through slots, as herein described. To S. H. Gilman, of Cincinnati, Ohio, for improved Expansion Gear for Horizontal Engines.

I claim withdrawing the sliding tongue of the supply valves of steam cylinders, so as to

trip the valves at any desired point, by an adjustable prong, which is made to slide upon the arm holding the usual fixed prong, by the action of a tappet on the rock shaft, when this adjustment is effected by means of the shackle and link within the steam-chest, and the whole being arranged and operating substantially as herein described.

To Lucien E. Hicks, of Berlin, Conn., (assignor to Wm. A. Churchill & James Stanberg,) for machine for making Eyelets

I claim the sliding bolster, constructed with its two dies and aperture, in combination with the feeding tube, punches and clearers, the whole being constructed, arranged and operated substantially in the manner and for the purpose herein set forth.

To Joel Houghton, of Ogden, N.Y., for improvenents in Grain Cradle Fingers.

I claim the insertion of a metallic plate into the edge of a cradle finger by means of rivets or other fastenings so as to keep the plate and finger permanently attached together and in their place, and thereby effectually prevent the finger from straightening or springing back when used in damp grain, prevent the grain from wearing it away, and prevent the grain from sliding endwise off the cradle, before the cradle gets it round into its own swath.

To. Wm. Lazelle, of Hartford, Conn., for improved Sash Fastener.

I claim the combination of the cam with the plate, when these are combined with the shaft and lip, for turning back the cam when necessary, and locking it to fasten down the lower sash, when the whole is constructed, ar. ranged, and combined, substantially as herein described.

To R. F. Loper & J. W. Nystrom, of Philadelphia, Pa., for improved arrangement of Steam Engines. We claim the arrangement herein set forth of the beams, connecting rods, and crank, of the two cylinders of a double cylinder engine. To Edward Rees, of Cincinnati, Ohio, for impro ed composition for making cores for casting.

I claim therein the use of white of egg as a component in the preparation of loam, for cores and other similar things intended for contact with molten metal, in the manner herein described, limiting myself to that use of white of egg, but not limiting myself to the precise proportions mentioned, while the same result is obtained by the said addition to the ingredients ordinarily used in loam for cores. To John Rogers, of Jackson, Mich., for improvenent in Mills for Grinding.

I claim hanging the bed stone, (when the shaft or spindle to which the runner is attached passes through the same) by means of the before-described universal joint, in combination with the lever and screw, as aforesaid.

To David E. Rohr, of Charlestown, Va., for im provement in Oscillating Seeding Cylinders.

ficial leg, which action prevents the knee joint man is bound to change his mind whenever he from turning, slipping, or revolving out in the act of stepping, as herein described, using for that purpose the aforesaid springs, rod, lever, and pins, or any other, substantially the same, and which will produce the intended effect.

To Robert Thompson, of Lowell, Mass., for improvement in Lamps for lighting gas hurners

I claim the protector, as made and applied to the lamp, and so as not only to be capable of exploding or inflaming the gas brought into contact with it, substantially as specified, but of protecting fibrous matters which may come in contact with the protector, from direct exposure to the flame.

To Eleazer Bless, of Minerva, Ky., for improvenent in Fanning Mills.

I claim the supporting and regulating the motion of the sieves by means of the rollers or their equivalents, and the spiral springs, so arranged as to press the shoe, or sieve frame, down upon the rollers, steadying its motion, and to a certain extent preventing any jar at the end of each vibration, substantially in the manner and for the purpose as herein set forth.

For the Scientific American. Patent Office Reform.

I was much interested in the perusal of the strictures of "Junius Redivivus," in the Scientific American, on the Commissioner's Report, and only regret one thing, which is, that there was too little of it, and rather scatter-

The Examiner mainly alluded to in those articles, has, for several years, excited the attention and fears of inventors,-I like to be plainly understood-I refer to Examiner Fitzgerald. This man has been in the office a long time, and he appears to have failed signally in obtaining the countenance of inventors-the patrons of the Office. However well informed he may be in many parts of the routine of his business, he evidently does not possess that first of all important qualifications, -a knowledge of his proper relation to us, as inventors. When such expressions as the following issue from a man, we are sometimes led to inquire into the matter, and see whose province it is to be thus peremptory :---" The number of applications passed at my desk, for patents," &c., and "rejections at my desk," also, " applications finally rejected at my desk,' "ordered (?) to issue," &c. Who is it that speaks thus authoritatively; the Commissioner? No: why, it is only the "examining clerk," Mr. Fitzgerald. I know of no authority to issue patents besides the Commissioner. Let me tell Mr. F. one fact that he forgot many years ago,-the Commissioner has the right to reject what he, Mr. F. "orders to a patent." The province of an examiner is precisely similar to that of a clerk in a mercantile house, to whom the head of the establishment would refer a bill for examination when presented at the counter for payment; if the clerk "ordered " the bill paid, after his examination of it, I think the merchant would be apt to inquire who this would-be co-equal was? Mr. F. evidently possesses no feeling in common with inventors, hence he never can be a man acceptable to them. Dr. Page, formerly, had a bad name for want of liberality and sympathy, but a change has evidently been wrought in him, and why? Simply because he has become an inventor himself, and he now knows what it is to be hung between hope and fear (the inventor's greatest fear is of the Patent Office.) We welcome him into our ranks,-he, like Paul, has been a great sinner, -but, like Paul, we hope he will become dis-

tinguished for his conversion to right. I have

been told, and I have reason to believe it to

be true, that Examiner Fitzgerald has rejected

cases in which the inventors thought they saw

unfairness; appeals were taken, and Ex.Fitzger-

ald appeared as a pettifogger in the presence of

Judge Cranch against the inventors. Of such

a man I have no hope; and I hope and be-

lieve that Mr. Ewbank was ignorant of the

weighted arm, or its mechanical equivalent, to from the heel up to the knee joint in the arti- man changes his mind often," and "a finds just cause for it"-are sayings of wisdom, ill understood by Examiner F.; hence my reason for saying I have no hope of him.

At this time I know persons that have inventions which are valuable, and are needed for daily use, yet they will not trust their cases to the office, from the fact that their inventions are in one of Fitzgerald's classes.

As an inventor, I do not pretend to disguise the fact that I want to see Mr. Fitzgerald dismissed from the office, and a practical man-a man of known feeling and community of interest with us, appointed in his place. I can feel for Mr. Ewbank; I know his duties are severe and harrassing; still I know that a large portion of the care and unpleasantness experienced by him in the office, and the censures that have been applied to him outside, are caused by the action of such men in the office as I have alluded to.

I have something to say in regard to the proper duties and relations of Examiners, and also the province of the Commissioners, which I may communicate in future papers.

DACLEDE.

Poisonous Effects from New Earthenware. A somewhat singular though not unaccountable occurrence took place in the family of a gentleman in one of our neighboring towns, a short time since. It appears there was a large number of the gentleman's family and connections to partake of a Thanksgiving dinner, numbering in all twenty-three persons. The usual variety served on such occasions covered the banquet board, and the party partook of it with the proper relish. Twenty of the party remained over night and took breakfast with their host the ensuing morning. A large chicken pie, which had not been touched the day before, was served out to them at this time. In a few hours after, seventeen of them were violently attacked with severe griping pains in the bowels, accompanied with profuse diarrhea. It appeared, from investigation, that only those who ate of the pie were the ones who suffered. The lady of the house having made it herself, and partaken freely of it, suffering alike with the rest, of course removed all suspicion of intentional poisoning. The query now is, what was there in this pie, or about it, that should produce these effects? The pie was baked in a yellow earthen dish, that had never been used before; and the conclusion necessarily is, that its contents became impregnated with portions of the enamel with which it was lined, and hence the consequences. Now, the enamel used by potters varies in composition, according to the purposes for which the ware is intended. They all, we believe, contain more or less lead, cobalt, &c. Often the biscuit, as it is called, is made of clay which contains poisonous matter in various proportions, and if, after the baking, the vessels are imperfectly glazed or protected, bad consequences may arise from using them. All such ware, to be used in cooking when new, should first be proved, and this is best done by having it greased over with lard or tallow, and then subjected to the heat of an oven. This will generally be found a sure protection. This one instance should serve as a warning to families, and is not without interest to the physician. Had the occurrence taken place during the prevalence of the cholea, the sickness might have been taken for it, and with very good reason, its symptoms and character simulating that disease. We are pleased to state that the parties entirely re-

chanism, the same consisting in the combination of the conic or approximately conic roller or projection, with the cylindric part or roller, and with the circular disc or roller, in the manner as above described, and so as when pressed against the tin to gradually bend it over and down upon the disc or holder, so as to enable the roller to pass over and upon the tin, and complete the bending of it down upon the periphery of the holder.

I also cl im the improvement in the construction o. the gauge, whereby it is adapted to operate when the tin plate is rotated in a vertical plane, such improvement consisting in arranging its supporting journal at an inclination to the horizontal plane, and applying a

I claim oscillating the seeding cylinder upon its axis, for the supply and discharge of the seed, as described, by means of the combination of the lever, the spring, and pins, with the propelling wheel, as described.

To Charles Scales, of Bath, Me., for improved instrument for laying down curves of ships' timbers. I claim the adjustable mould constructed substantially as herein set forth so that it can be set to the ontside and inside curves of the timbers of a vessel and can then be used to mark them upon the wood of which they are to be formed.

To W. C. Stone, of Boston, Mass., for improvement in artificial legs.

I claim the application of the whole action nobleness displayed in such an act-"a wise muscle.

covered, the majority of them only suffering five or six hours.

(The above is from the Boston Medical and Surgical Journal. The poison of the earthenware spoken of, was no doubt in the glaze, the common coarse kind being mostly composed of lead. The advice about trying the ware, before it is used for cooking, is prudent, and should, in every case, be complied with.

Some apples contain 78 per cent. of water, fact. Give me a vacillating, simple headed -this is the reason why some give out nearly enthusiast, in fact, anybody, to reason with, in preference to a dogmatic examiner. No as much cider as the apples, bulk for bulk man is degraded by changing his opinion from Apples contain no starch, but a great deal of wrong to right; indeed I love a man for the nitrogen, therefore they are good for producing

TO CORRESPONDENTS.

"A. M. O., of Wisconsin."-Such bits as you want could be had on application to T Wood, corner of Chatham and Duane sts. The price can be had on application to him. Your method of operating them may answer a good purpose. It is not new.

"A. E. F., of Conn."-To speak plainly W., of La., \$60. and to the point, we must candidly state that the device you offer as an improvement on the steam engine-is of no value whatever. Experiments made years ago prove the correctness of our views. Go no further, for disappointment will surely follow. You have been misinformed in regard to Patent Laws. Patents are granted for 14 years only, not 28. -Inventors are required to make oath to their inventions when application is made.

"W. H. S., of N. Y."-You are correct, for proof see page 230, Vol. 5, Scientific American. Dr. Fitch's claim is there published.

"P. O., of Conn."-It is all nonsense, and we advise you to pay no attention to such statements. You can obtain a patent unless your invention has been in use for more than two years.

"H. J. B. C., of N. C."-Agricultural plaster is worth \$1,50 per barrel, each containing about 300 lbs., we should think. Patagonia Guano is worth here \$2,50 per hundred, a good article.

them to furnish it. \$7 received.

"G. H. R., of Ill."-We have reconsidered your case, and we are of the opinion that in Haines & Esterley's patents, the principle of elevating is essentially the same as yours. If you obtained a patent at all, the claim would be very limited and we advise you not to apply. The difference between yours and the one above mentioned is merely mechanical and could not be regarded as an invention. We feel assured that you would have difficulty in getting the patent through. \$6 received and credited to each subscriber.

"L. B. G., of Pa."-You are at liberty to consult us in regard to the novelty of your improvements. We will give you an opinion without charge. \$1 received.

"A. J. R., of N. Y."-We do not think it possible for you to succeed. We can see neither novelty nor utility in the plan you propose for preventing cars from running off the track. It would not inspire any confidence on the part of those who would be likely to take interest in such inventions.

"E. F. P., of Ohio."-Certainly if the principle is new you can obtain a patent. You had better consult us before going any further.

"S. M., of O."-The cost of preparing the papers for an application for a patent, vary from \$15 to \$50 according to the amount of labor necessary to make the drawings.

"Publisher of the 'Chronicle,' of N. Y. Please accept our thanks for your manifested kindness. We have entered Mr. E.'s name as you directed and forwarded the back numbers to the "Chronicle."

"T. R., of N. Y."-Your requests have been attended to. Shall await your arrival here, or further instructions by letter.

"N. McQ., of Ala."-There is nothing patentable in your plan for raising water. It has been done before.

"W. T. M., of S. C."-We will attend to Mr. I.'s business upon receipt of the model.

"S. K., of Ind."-We are unable to com-

Scientific Amexican.

business, since Dec. 17, 1850 :-

\$30; H. D. G., of N. Y., \$20; U. P., of Conn., \$20; A. T., of N. Y., \$30; G. F. D., of Vt., \$60; N. N. G., of Me., \$30; H. D. P., of Mass., \$25; C. F. B., of Ga., \$35; and G. E.

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; stating the name of the patentee, and the year the patent was granted (adding the month of the year when convenient), and enclosing one dollar as fee for copying.

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Henceforth, parties ordering the Scientific American will be supplied with the papercommencing at the time the order is received, unless they particularly mention that the back Numbers of the present Volume are desired. We have on hand over 3,000 sets of the Numbers already published, and shall be happy to furnish all new subscribers with completesets whenever requested.

The present volume of the Scientific American will be the most valuable encyclopedia, er year book of inventions we have yet published, and every person ordering it should not fail to receive the back numbers, to render his volume complete.

Those desiring Volume 5 of the Scientific "T. K., of Pa."—Not having such infor-mation as you desired, we addressed Messrs. Wheeler, Melic & Co., Albany, requesting complete, (unbound.) for \$2. We would also say, that whenever our friends order numbers they have missed-we shall always send them if we have them on hand. We make this statement to save much time and trouble, to which we are subjected in replying, when the numbers called for cannot be supplied.

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Patent Office.

128 FULTON ST. NOTICE TO INVENTORS,-Inventors and others requiring participation NOTICE TO INVENTORS.-Inventors and others requiring protection by United States Letters Patent, are informed that all business rela-ting to the procuration of letters patent, or filing ca-veats, is transacted at the Scientific American Office, with the utmost economy and despatch. Drawings of all kinds executed on the most reasonable terma. Messrs. Mun & Co. can be consulted at all times in regard to Patent business, at their office, and such ad-vice rendered as will eaable inventors to adopt the safest means for securing their rights. Arrangements have been made with Messrs. Bar-low, Payne & Parken, Patent Attornices, in London, for procuring Letters Patent in Great Britain and France, with great facility and dispatch. MUNN & CO., 128 Fultonstreet, New York.

WATER POWER FOR SALE OR TO LEASE-55 miles from New York, and 3 miles from the Harlem R. R. Depot at Croton Falls. There is anever-failing atream of water, with a fall of 200 feet in one-third of a mile, and about 150 horse pow-er, without any cost of damming or danger from floods. It is a fine situation for a series of small ma-nufactories and mechanic employments requiring mo-tive power. There are on the premises, consisting of 11 acres of land, a grist and plaster mill, with three runs of stone, and a dwelling house. The country is healthy, fruitful, and picturesque. Enquire of T. R. LEE, Croton Falls. 15 6*

STRAW CUTTER FOR SALE.—We have on hand one of Macomber's Improved Straw Cut-ters, patented Nov. 5, 1950, illustrated in No. 50, Vol. 5, Sci. Am. Price \$10. Address MUNN& CO.

UNITED ; PATENT OFFICE IN PARIS AND LONDON....GARDISSAL & CO., 9 Arthur st., west, city, London ; Paris, 29 Boulevard St. Martin.—Procuration of Patents for England, Ireland, Scotland, France, and all countries; and transactions of all business relating to patenta, (sale and licenses.) specifications, oppositions, &c. "The Invention," monthly journal, price \$1 a-year. 3meow

Money received on account of Patent Office usiness, since Dec. 17, 1850:--J. W., of N. Y., \$30; J. S. S., of N. Y., 30; H. D. G., of N. Y., \$20; U. P., of Conn., 320; A. T., of N. Y., \$30; G. F. D., of Vt., 360; N. N. G., of Me., \$30; H. D. P., of Asss., \$25; C. F. B., of Ga., \$35; and G. E. W., of La., \$60. W., of La., \$60. 153m*

EONARD'S MACHINERY DEPOT, 116 **I Pearl st.**, N. Y.—The subscriber has removed from 66 Beaver st. to the large store, 116 Pearl st., ayd is now prepared to offer a great varlety of Ma-chinists' Tools, viz., engines and hand lathes, iron planing and vertical drilling machines, cutting en-gines, slotting machines, universal chucks, &c. Car-penters' Tools-mortising and tennoning machines, wood planing machines, &c. Cotton Gins, hand and power, Carver Washburn& Co.'s Patent. Steam En-gines and Boilers, from 5 to 100 horse power. Mill Gearing, wrought iron shafting and ceasting sinade to order. Particular statention paid to the packing, ship-ping, and insurance, when requested, of all machine-ry ordered through me. P. A. LEONARD. 15 2m ry ordered through me. 15 2m

Clocks FOR CHURCHES, PUBLIC Buildings, Railroad Stations, &c.—The subscri-ber having made important improvements in the ap-paratus for counteracting the influence of the chan-ges of temperature upon the pendulum, and in the retaining power, together with a most precise method of adjusting the pendulum to correct time, are prepa-red to furnish Clocks superior to any made in the Junited States, both for accuracy of time-keeping and durability. They speak with confidence, from hav-ing tested their performance for several years. All clocks ordered and not proving sa^{*}-stattory, may be rejected. Address SHERRY & BYRAN, Oakland Works, Sag Harbor, L. I. "Mr Byram has established his reputation as one of the first clock unkers in the word"-[Soientific American. 4 3meow*

"-{Scientific 4 3meow* American.

To IRON FOUNDERS, &c.-Fine ground The and bolted FOUNDERS, ac.—Fine ground bolted Foundry Facing, viz.: Sea Coal, Char-coal, Lehigh, Soapstone, and Black Lead. Fire Ciny, Fire Sand, Kaoline, and Fire Brick; also Iron and Brass Founder's superior Moulding Sand, in Larrela, or otherwise, for sale by G. O. ROBERTSON, New York. City Office, 4 Liberty Place, Liberty street, near the Post Office. 13 6*

WATER-PROOF BLACKING-G.R. Towns-ley having received Diplomas from the va-rious Fairs, where his celebrated Water-proof Black-ing has been exhibited, takes this method of informing has been exhibited, takes this method of inform-ing the public that he continues the manufacture of it at Springfield, Mass. Each box of blacking con-tains a sufficient quantity to last one person for six months, and it is warrauted to render boots imper-vious to water, gives a good polish, and is a preser-vative to leather. Address G. R. TOWNSLEY, Springfield, Mass., or H. E. WARREN & CO., Agents, 44 Courtland street. A sample may be seen at this Office. 134* 13 4*

LAP-WELDED WROUGHT IRON TUBES for Tubular Boilers, from 1 1-4 to 7 inches in di-ameter. The only Tubes of the same quality and manufacture as thoses so extensively used in Eng-land, Scotland, France and Germany, for Locomo-tive, Marine, and other Steam Engine Boilers. THOS. PROSSER & SON, Patentees, 8tf 28 Platt st., New York.

A MERICAN CAST-STEEL.-The Adirondac Steel Company have re-built their works that A Steel Company have re-built their works that were recently destroyed by fire, and are now manu-facturing an improved article entirely from home material, as low in price, and warranted equal to any imported steel in market. All sizes Steel, irom 1-4 inch to 4 inches square, and from 1-2 inch to 12 inch-es wide, can be supplied. For sale at the Company's Warehouse, by QUINCY & DELAPIERRE, 144* 81 John st., N. Y.

FOR SALE-One second-hand steam engine, 10 Thore sall—one second hard start engine, 10 years, with a 3 feet boiler, two flues, and all appenda-ges complete. It can be seen running for a few days, after which it will be taken down and a 25 horse en-gine put in its place; price \$600, cash; it will be ship-ped to the first order enclosing a draft. Address, post-paid, 4 Howardst, New Haven, Cenn. 14 2* AARON KILBORN.

BARNUM'S PATENT PLANING MA-CHINE.—These machines, while they pos-sess equal facilities with any other, for planing coarse lumber for flooring, &c., removes all the objections urged against machine planing, for ship and steam-boat building, or fine ceiling, &c., by finishing the nia-terial with the grain, fully equal to hand planing, leaving no indentations on the surface of the board (as in all machines using pressure roll-ers in planing, by the chips and knots collected passing between the planed surface and weighted feed rollers, thereby destroying fine work, designed for painting, &c.) as a planed surface and weighted leed rollers, thereoy destroying fine work, designed for painting, &c.) as there is no appliance whatever on the planed sur-face. Contracts may now be made for their construc-tion or use, or for the formation of a joint stock com-pany or companies, in any part of the U. S., to suc-cessfully prosecute the business by applying to DAN-IEL BARNUM, Snowden's Wharf, Philadelphia, where the machines may be seen in constant opera-tion. 146*

GURLEY'S IMPROVED SAW GUMMERS

205 South st., N. Y. 106 CRANTON & PARSHLEY,-New Haven, M. Conn., will have finished by the 15th of Decem-ber, 12 Engine Lathes of 8, 10 and 12 feet beds, and weigh 1500, 1650, and 1800 bs; price \$200, \$220 and \$240. These Lathes are from snew set of patterns, and are greatly improved from their former small size lathes; they swing 21 inches, and have backand screw gearing, centre rest, follow rest, drill, chuck and overhead reversing pulleys, all hungin a cast iron frame, ready for use. On and after the first of Dec., by addressing as above (post paid) cuts can be had, of theses, with index card, showing the different pitch threads that these lathes will cut. Two of the power planers heretofore advertised in this paper, are now ready to ship to the first order ; they weigh from 4500 to 4609 lbs., when finished. 9th

CARD.---The undersigned begs leave to draw the attention of architects, engineers, ma-chinists, opticians, watchmakers, jewellers, and ma-nufacturers of all kinds of instruments, to his new and extensive assortment of fine English (Stubs) and Swiss Files and Tools, also his imported and own ma-nufactured Mathematical Drawing Instruments of Swiss and English style, which he offers at very rea-sonable prices. Orders for any kind of instruments will be promptly executed by F. A. SIBENMANN, Importer of Watchmakers'and Jewellers' Files and Tools, and manufacturer of Mathematical Instru-ments, 154 Fulton street. 16m.

TO PAINTERS AND OTHERS.-Ame-To PAINTERS AND OTHERS.-Ame-ing colors, Electro Negative gold size, and Chemical grain-ing colors, Electro Negative gold size, and Chemical Of Stove Pousa. The Drier, improves in quality, by age--is adapted to all kinds of paints, and also to Printers' inks and colors. The above articles are compounded upon known chemiculiaws, and are sub-mitted to the public without further comment. Manu-factured and sold wholesale and retail at 114 John st., New York, and Flushing, L. I., N., by QUARTERMAN & SON, Stf Painters and Chemists

M ACHINERY.-S. C. HILLS, No. 12 Platt Street. N. V. dealer in Str. **M** ACHINERY.-S. C. HILLS, No. 12 Platt ers, Iron Planers, Lathes, Universal Chucks, Drills Kase's, 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; Morticing and Tennoning Machines, Belt-ing, 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. 10tf

BAILEY'S SELF-CENTERING LATHE, for turning Broom and other handles, awalled **DAILEY'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—doing in a first rate manner 2000 broom handles and 4000 chair spindles per day, and other work in proportion. These lathes are simple in construction, not liable to get out of repair, and will do enough more than other lathes, in three months' use, to puy their cost. Onceof them may be scon at the office of X.unt & Co., New York. Price of Lathe for turning broom and hoe handles, rake ateles expths enables. rake states, so the snaths, which one set of tools; \$125 legs and pillars, \$100, with one set of tools; \$125 with two sets. Laths for turning clair spindles, whip stocks,gun tods, &c., complete, \$75. Orders, post-paid, may be forwarded to L. A. SPALDING, Lockport, N. Y. 93m

Lockport, N. Y. 93m **MPORATANT NOTICE TO CONFECTION-**and the undersigned, Oct. 8th, 1850, for an improve-ment in the manufacture of Comfits, and from cer-tainknowledge which he has received, he believes that parties are using it without his consent. Vigorous measures are now being taken to ascertain wio the unprincipled parties are, in order that they may be deait with ascording to law. This notice is to warn all not to infringe the patent, as it is not the inten-tion of the patentee to dispose of rights. Partiesusing it will have no authority. W. H. HOLT, Patentee. Hartford, Conn., Nov. 25, 1850. 11 8*

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