

APPLICATIONS FOR EXTENSION OF PATENTS.

METHOD OF SECURING THE DOORS OF HAY PRESSES, ETC.—Cornelius Mart-ratt, Waterford, N. Y., has petitioned for an extension of the above patent. Day of hearing, April 5, 1871.

GRINDING SAWS.—Daniel S. Nippes, Upper Merion Township, Pa., has petitioned for the extension of the above patent. Day of hearing, April 5, 1871.

WHIFFLETREE HOOKS.—Ann M. Cooley, Ceresco, Mich., has petitioned for an extension of the above patent. Day of hearing, June 14, 1871.

MACHINE FOR MAKING PAPER BAGS.—Roxanna Rice, South Lancaster, Mass., has petitioned for an extension of the above patent. Day of hearing, April 12, 1871.

SEWING MACHINE.—James E. A. Gibbs, Steels Tavern, Va., has petitioned for an extension of the above patent. Day of hearing, May 17, 1871.

HARVESTERS.—Charles Crook, New Hope, Pa., has petitioned for an extension of the above patent. Day of hearing, April 19, 1871.

CORN HUSKERS.—Evelyn F. French, New York city, has petitioned for an extension of the above patent. Day of hearing, April 26, 1871.

New Patent Law of 1870.

INSTRUCTIONS

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FOR

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Recent American and Foreign Patents.

Under this heading we shall publish weekly notes of some of the more prominent home and foreign patents.

MEDICAL COMPOUND.—Henry Lister, Houston, Texas.—This invention and discovery relates to a new and valuable remedy for chills and fever, and consists in the use of what is commonly known as iron weed (botanical name, "verberna urticifolia") macerated and combined with alcohol.

ARTIFICIAL LEG.—James E. Hanger, Staunton, Va.—This invention relates to improvements in the construction of artificial legs, and it consists in certain arrangements of the knee, ankle, and toe joints, which are designed to provide more efficient and durable legs than those now in use.

LEACHING APPARATUS.—H. C. Crowell, Morgan, Ohio.—This invention relates to a new and useful improvement in apparatus for leaching bark in the process of tanning leather, and for all other similar purposes, and it consists in warming and producing a circulation of the liquid by means of a current of steam.

ASH SIFTER.—William Weaver, Greenwich, N. Y.—This invention has for its object to furnish an improved sifter for sifting ashes, coals, and other substances, which shall be so constructed as to prevent the escape of dust or ashes, thus adapting it for use in a room, yard, or other place where the dust would be a nuisance, and which shall at the same time be simple in construction, and conveniently operated.

STEP AND TRAM BOX.—William G. Norment, Dyersburgh, Tenn.—This invention relates to a new and useful improvement in step boxes for supporting and adjusting the step ends of mill spindles and upright shafts, and consists in a sectional step box, the sections of which box are so arranged on the step point of the spindle or shaft that the step end of the spindle or shaft may be moved laterally by means of a series of set screws.

COMBINED KEY RING AND DOOR FASTENER.—Bryant H. Melendy, Manchester, N. H.—This invention has for its object to improve the construction of the improved key ring and door fastener, patented by the same inventor May 17, and July 19, 1870, and numbered 103,068 and 105,474, so as to make it lighter, stronger, smaller, and better, and thus more convenient and effective in use.

POST HOLE DIGGER.—A. E. Lindsley, Paw Paw, Mich.—This invention relates to a new instrument for digging the holes for fence posts and other purposes, and consists in the application of a circular cutter and vertically adjustable clamping block, by which the earth or sand is secured in the tubular case on which the cutter is formed.

COFFEE MILL.—Francis Raymond, Woodhaven, L. I.—This invention relates to improvements in coffee mills, and it consists in an improved construction of the stationary grinder, and the hopper and rotary grinder support calculated to simplify and cheapen the cost of attaching the parts to the box top, and together, as hereinafter described.

CORN PLANTER.—J. M. Parsons, Charles City, Iowa.—This invention has for its object to furnish a convenient and reliable corn planter, which shall be so constructed that one man with two horses can plant the corn, two rows at a time, in accurate check row, upon ground just as it is left by the plow, and without its being marked or staked out.

WASHING MACHINE.—W. G. Jones, Marshall, Texas.—This invention has for its object to furnish an improved washing machine, which shall be so constructed as to do its work quickly and thoroughly, however soiled the garments may be, and which will wash the most delicate fabrics without injuring them.

BEDSTEAD.—George Snowden, Hudson, N. J.—This invention relates to a new construction of bedstead frame and bed bottom, and has for its object to provide an elastic couch, and reduce the expense of making the same.

REVERSIBLE BROILER.—Levi H. Colborne and David H. Lowe, New York city.—This invention has for its object to furnish an improved broiler, which shall be so constructed as to catch and preserve the gravy, and allow the substance being broiled to be reversed or turned without removing the broiler, or allowing the gravy to run into the fire, and which shall at the same time be simple in construction, and convenient in use.

HAY RAKE AND LOADER.—John E. Fell and John H. Mattocks, Maquoketa, Iowa.—This invention has for its object to furnish a simple and convenient machine, that may be conveniently attached to the rear part of the wagon upon which the hay is to be loaded, and which will rake or collect the hay, and raise and deposit it upon the said wagon.

CULTIVATOR.—Marshall Sattley, Taylorville, Ill.—This invention has for its object to furnish an improved cultivator, simple in construction, strong, durable, not liable to get out of order, and effective in operation.

COMBINED FENDER AND GAGE WHEEL.—Alexander B. Thornton, New Berlin, Ill.—This invention has for its object to furnish an improved fender for protecting the plants from being covered and injured by having too much dirt thrown around or over them, and which shall at the same time be so constructed as to serve as a gage wheel to regulate the depth at which the plow works in the ground.

APPARATUS FOR CHARGING WOODS WITH PRESERVING LIQUIDS.—Wm. H. Smythe, Steubenville, Ohio.—This invention relates to improvements in apparatus for forcing preserving liquids into woods, and it consists in a combination of an air pump, liquid receptacle, and compression chamber, and an attaching device for connection to the wood or to a tank adapted for the employment of compressed air, or other equivalent gases for forcing the liquids in.

BLIND REGULATOR.—John T. O'Donoghue and Alex. Leavitt, New York city.—This invention relates to improvements in window blinds, and it consists in the application, to one or more of the slats, of a notched wheel, and one or more spring holding pawls to the stile, for holding the slats in any position in which they may be set, by turning them on their bearings, for closing or opening, to exclude or admit the light.

LEATHER PUNCHING AND FEEDING MACHINE.—Wm. Barry, Carthage, N. Y.—This invention relates to improvements in machinery for holding, punching, and feeding leather for hand sewing, and consists in a reciprocating punching awl and pair of feeding rollers, a ratchet feeding mechanism and a foot power motion, combined in a simple attachment, which may be applied to a shoemaker's, harness maker's, or other leather worker's bench, in a way to be conveniently operated by the foot, to hold the leather, punch, and feed it along while the threads are passed through by hand, by which the work may be done very much faster than by the common way of hand sewing.

IMPROVED MODE OF REMOVING SLAG.—John Thomas, Hokendauqua, Pa.—This invention relates to an improved mode of removing the slag used in furnaces as a flux, after it has performed its office and is allowed to flow out; and it consists in running the slag, while in a fluid state, into a strong current of water, which, by its chemical action on the lime contained in it, disintegrates the slag or liquid clinder, so that it will flow along with the current to some convenient place of deposit.

ANIMAL TRAP.—Ebenezer Oliver, New York city.—This invention has for its object to improve the construction of rectangular wire animal traps, so as to make them stronger, more durable, less liable to get out of order, less liable to frighten the animal trapped for, and more convenient in use.

WATER CUT-OFF.—Rufus M. Bixby, Iowa City, Iowa.—The object of this invention is to provide a cheap and convenient instrument by which water or other fluid may readily be cut off from one pipe and made to flow into another.

SEWING MACHINE SEAT.—Sarah A. Sexton, New York city.—This invention relates to a new and useful improvement in a seat for sewing machines, and consists in connecting the same with the machine and in making it adjustable.

Official List of Patents.

ISSUED BY THE U. S. PATENT OFFICE.

FOR THE WEEK ENDING FEB. 14, 1871.

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Patent Solicitors, 37 Park Row, New York.

- 111,714.—SEAT FOR VEHICLES.—D. R. Allen, Cumberland Me.
- 111,715.—COMPASS JOINT.—Theodore Altender, Philadelphia, Pa.
- 111,716.—LEATHER TO RESEMBLE CLOTH.—Moritz Altmann, Baltimore, Md.
- 111,717.—RECEPTACLES FOR STATIONARY ARTICLES, ETC.—W. F. Baade, Buffalo, N. Y.
- 111,718.—VENTILATOR.—G. R. Barker, Philadelphia, Pa.
- 111,719.—LEATHER PUNCHING AND FEEDING MACHINE.—William Barry, Carthage, N. Y.
- 111,720.—WATER CUT-OFF.—R. M. Bixby, Iowa City, Iowa. Antedated Feb. 2, 1871.
- 111,721.—STEAM RADIATOR.—G. W. Blake, New York city.
- 111,722.—REFRIGERATING OYSTER CAN.—Alfred Booth, Chicago, Ill.
- 111,723.—CURTAIN FIXTURE.—C. M. Brown and C. L. Gates, Hartford, Conn.
- 111,724.—COMPOSITION FOR PAVEMENTS.—C. P. Burgess and J. R. Stevenson, Rochester, N. Y.
- 111,725.—STUMP EXTRACTOR.—E. W. Cady, Tomah, Wis.
- 111,726.—SEED SOWER.—G. A. Carman, Deer Park, N. Y.
- 111,727.—DRAIN TILE.—A. W. Conley, Economy, Ind. Antedated Feb. 2, 1871.
- 111,728.—SASH BALANCE.—J. M. Connel, Newark, Ohio.
- 111,729.—STATIONARY BELL HOLDER.—Sylvester Croll (as assignor to S. J. Phillips), Philadelphia, Pa.
- 111,730.—APPARATUS FOR LEACHING BARK, ETC.—H. C. Crowell, Morgan, Ohio.
- 111,731.—ORNAMENTING MIRRORS.—W. M. Davis, Mount Sinai, assignor to himself and S. S. Norton, Brooklyn, N. Y.
- 111,732.—NIGHT LATCH.—C. C. Dickerman, Boston, Mass. Antedated Feb. 4, 1871.
- 111,733.—WEIGHING SCALES.—Franklin Fairbanks and Harvlin Paddock, St. Johnsbury, Vt.
- 111,734.—TREATING BLOOD FOR THE MANUFACTURE OF FERTILIZERS.—L. S. Fales (assignor to the American Fertilizing Company) New York city.
- 111,735.—HAY LOADER.—J. E. Fell and J. H. Mattocks, Maquoketa, Iowa.
- 111,736.—DRILL REST FOR TURNING LATHES.—H. H. Folsom, assignor to C. A. Chase, Lowell, Mass.
- 111,737.—PURIFIER, CONDENSER, ETC., FOR GAS WORKS.—Andrew Fulton, Albany, N. Y.
- 111,738.—PRUNING SHEARS.—E. D. Gaines and J. A. Mechillen, Chicago, Ill.
- 111,739.—COTTON PRESS.—J. B. Gridley, Louisville, Ky., assignor of one third his right to Robert Patterson and Chauncy Rice Antedated Feb. 2, 1871.
- 111,740.—INTERFERING PAD FOR HORSES.—W. H. Hall, Boston, assignor to himself and J. W. Haskins, Charlestown, Mass.
- 111,741.—ARTIFICIAL LEG.—J. E. Hanger, Staunton, Va.
- 111,742.—AIR PUMP.—C. B. Hardick, Brooklyn, N. Y.
- 111,743.—EXTRACTING TURPENTINE FROM TREES.—B. I. Hazard, Georgetown, S. C.
- 111,744.—BARK MILL.—John Helenbrook, Olean, N. Y.
- 111,745.—ANIMAL TRAP.—A. A. Hotchkiss, Sharon, Conn.
- 111,746.—ADJUSTABLE BEVEL.—L. D. Howard, St. Johnsbury, Vt.
- 111,747.—CLOTHES DRYER.—L. D. Howard, St. Johnsbury Vt.
- 111,748.—PUMP.—John Humphrey, Keene, N. H., assignor James Wilson, Bridgeport, Conn.
- 111,749.—LITHOGRAPHIC PRESS.—Thomas Hunter, Philadelphia, Pa.
- 111,750.—WASHING MACHINE.—W. G. Jones, Marshall Texas.
- 111,751.—RUBBER ROLLER FOR PAPER MACHINES.—R. A. Kelly, Lambertville, N. J. Antedated Jan. 30, 1871.
- 111,752.—SEWING MACHINE.—E. A. Kimball, Abingdon Mass.
- 111,753.—BASE-BURNING FIRE-PLACE HEATER.—Philip Klotz (assignor to B. C. Bibb), Baltimore, Md.
- 111,754.—COMBINATION TOOL.—J. B. Lamkin, Champaign, Ill.
- 111,755.—WAGON HOUND COUPLING BOX AND PLATE.—W. J. Lewis, Pittsburg, Pa.
- 111,756.—RUBBER BLOCK HOLDER FOR WAGON BRAKES.—W. J. Lewis, Pittsburg, Pa.
- 111,757.—POST-HOLE DIGGER.—Aaron E. Lindsley, Paw Paw Mich.
- 111,758.—BUTTER TUB, ETC.—William Marsh, Waterford Penn.
- 111,759.—BAKER'S OVEN.—Alexander Martin, Allegheny, Pa.
- 111,760.—MILLSTONE FEEDER AND GRAIN SCOURER.—P. H. Massey, South Bend, Ind.
- 111,761.—STEAM LAND CARRIAGE.—Jerome B. McKinley, Spencer county, Ky.
- 111,762.—COMBINED KEY RING AND DOOR FASTENER.—B. H. Melendy, Manchester, N. H.
- 111,763.—PUMP VALVE.—Chas. L. Merrill, Watertown, N. Y. Antedated February 13, 1870.
- 111,764.—PLOW BEAM.—Samuel Holden Miller, Hamilton, Ill.
- 111,765.—MACHINE FOR MAKING CANDY.—Thomas Mills and George H. Mills, Philadelphia, Pa.
- 111,766.—RIDDLE AND THRASHING MACHINE.—Daniel Murphy (assignor to himself and Timothy C. Murphy), Dubuque, Iowa.
- 111,767.—CAR COUPLING.—James W. Musser and Ralph Carkhuff, Lewisburg, Pa.
- 111,768.—STEP AND TRAM-BOX FOR MILL SPINDLES.—W. G. Norment, Dyersburgh, Tenn.
- 111,769.—HAND-WASHING RUBBER.—Elwood R. Norny McDonough, Del.
- 111,770.—BLIND-SLAT REGULATOR.—John T. O'Donoghue and Alexander Leavitt, New York city.
- 111,771.—ANIMAL TRAP.—Ebenezer Oliver, New York city.
- 111,772.—ROLLED BAR FOR NUT BLANKS.—Henry W. Oliver, Jr., Pittsburg, Pa.
- 111,773.—STAMP CANCELER.—Amos D. Owen, Thorntown, Ind.
- 111,774.—CORN PLANTER.—John M. Parsons, Charles City, Iowa.
- 111,775.—SUPPORTING CORES.—Enos B. Phillips, Cambridge, Mass.
- 111,776.—ADJUSTABLE ATTACHMENT OF CAMS FOR FLIERS OF PRINTING PRESSES.—Charles Potter, Jr., Plainfield, N. J.
- 111,777.—CLOTHES AND HAT HOOK.—Reuben W. Randall Bladeford, Me.
- 111,778.—COFFEE MILL.—Francis Raymond, Woodhaven, N. Y., assignor to the Lalance and Grosjean Manufacturing Company New York city.

111,779.—MACHINE FOR CLEANING AND SCOURING WHEAT.—Ephraim Russell, Minneapolis, Minn.
111,780.—GATE.—Cyrus W. Saladee, St. Catharines, Canada.
111,781.—CULTIVATOR.—Marshall Sattley, Taylorville, Ill.
111,782.—SEWING-MACHINE SEAT.—Sarah A. Sexton, New York city.
111,783.—WEAVING TUBULAR FABRICS.—Guilford Smith, South Windham, Conn.
111,784.—APPARATUS FOR INJECTING PRESERVATIVE LIQUIDS INTO WOOD.—William H. Smith, Steubenville, Ohio.
111,785.—BEDSTEAD.—George Snowden, Hudson, N. J.
111,786.—PRAIRIE-PLOW JOINTER.—Andrew J. Spicer, Galesburg, Mich.
111,787.—EXCAVATOR.—Thomas Symonds (assignor to John B. Curtis), Portland, Me.
111,788.—MACHINE FOR CUTTING CHEESE, BUTTER, ETC.—James H. Thomas, Lynn, Mass.
111,789.—REMOVING SLAG FROM FURNACES.—John Thomas, Hokendauqua, Pa.
111,790.—COMBINED FENDER AND GAGE WHEEL.—Alexander B. Thornton, New Berlin, Ill. Antedated February 11, 1871.
111,791.—APPARATUS FOR THE TREATMENT OF ALCOHOLIC AND OTHER SPIRITS.—Reuben D. Turner, New York city.
111,792.—METHOD OF ATTACHING HANDLES TO SAWS.—Samuel W. Valentine (assignor to Porter Saw Company), Bristol, Conn.
111,793.—DOUBLE-SHOVEL PLOW.—Robert Paten Van Horne, Gratiot, Ohio.
111,794.—SMUT AND WHEAT-SEPARATING MACHINE.—Wm. H. Wash, Howardsville, Va. Antedated February 1, 1871.
111,795.—ASH SIFTER.—William Weaver, Greenwich, N. Y.
111,796.—MACHINE FOR BUNDLING WOOD.—Wm. L. Williams, New York city.
111,797.—PAPER-TRIMMING MACHINE.—William P. Ycoman, Waukegan, Ill.
111,798.—CHEWING GUM.—Thomas Adams (assignor to John D. Adams), Hudson City, N. J.
111,799.—SULKY ATTACHMENT FOR BREAKING PLOWS.—Asa H. Allison, Charlottesville, Ind.
111,800.—TOBACCO PRESS.—Herman H. Alms, Kansas City, Mo. Antedated February 3, 1871.
111,801.—TYING BROOMS AND BRUSHES.—James H. Anderson, Terre Haute, Ind., assignor to Thomas Marston, Jr., Walter L. Peck, and Clarence I. Peck, Chicago, Ill.
111,802.—PAPER-BAG MACHINE.—Charles F. Annan, Boston, assignor to himself and Herbert S. Merrill, Cambridge, Mass.
111,803.—PAPER-BAG MACHINE.—Charles F. Annan, Boston, assignor to himself and Herbert S. Merrill, Cambridge, Mass.
111,804.—DEVICE FOR LABELING CIGARS.—Reuben H. Andrews, Washington, D. C.
111,805.—PRINTING PRESS.—Amos H. Bangle, Brooklyn, Cal.
111,806.—CONCRETE FOR PIPES, BRICKS, ETC.—Thomas J. Barron, Brooklyn, E. D., N. Y.
111,807.—BED BOTTOM.—Van Bell, Seville, Ohio.
111,808.—CORN PLANTER.—Cyrus F. Billhimer, Irwin's Station, Pa.
111,809.—SPRING SUPPORTER FOR CARRIAGES.—Daniel H. Brown, Utica, Mo.
111,810.—MILLSTONE PICK.—Henry J. Brunner, Nazareth, Pa.
111,811.—COOKING STOVE.—Esek Bussey, Troy, N. Y.
111,812.—COOKING STOVE.—Esek Bussey, Troy, N. Y.
111,813.—LAMP BRACKET FOR SEWING MACHINES.—Henry Campbell, San Francisco, Cal.
111,814.—BRECH-LOADING FIRE ARM.—Martin J. Chamberlain, Springfield, Mass.
111,815.—APPARATUS FOR THE MANUFACTURE OF BESSEMER STEEL.—Henry Chisholm, Cleveland, Ohio.
111,816.—LET-OFF MECHANISM FOR LOOMS.—John Clegg, Warwick, R. I.
111,817.—MACHINE FOR THE MANUFACTURE OF MOLDINGS.—Joseph C. Cooke and Henry A. Whiteley, Preston, Conn.
111,818.—ROTARY STEAM ENGINE.—Philip Cramer, Providence, R. I.
111,819.—FEED CUTTER.—John Criley, Shiloh Hill, and Whitney Glibreath, Rockwood, Ill.
111,820.—APPARATUS FOR SMOOTHING AND PRESSING PAPER DURING THE MANUFACTURE.—Daniel Crosby, Hampden, Me.
111,821.—DENTRIFICE.—Oliver Danforth, Bibb county, Ga.
111,822.—HUB AND AXLE.—Carlos R. Donner, Sonora, Cal.
111,823.—SHELL FUSE.—Ellis Drake, Stoughton, assignor to himself and John S. Smith, Leicester, Mass.
111,824.—RAILWAY ALARM.—George Draper, Hopedale, Mass.
111,825.—GAS BURNER.—Antoine Ernest Dupas, New Orleans, La.
111,826.—CORN PLANTER.—Arthur Edwards, Cuba, Miss.
111,827.—MAGAZINE FOR BRECH-LOADING FIRE ARMS.—Wm. H. Elliott, New York city.
111,828.—SPOOL-SILK CASE.—Samuel Elmer, Ashtabula, Ohio.
111,829.—GAGE FOR SAW FILER.—James E. Emerson, Trenton, N. J.
111,830.—TRAVELING TRUNK.—Harry Hubbard Everts, Chicago, Ill. Antedated February 4, 1871.
111,831.—FENCE.—Osler F. A. Faulkner, Mount Pleasant, Iowa.
111,832.—BEDSTEAD AND BED BOTTOM.—Frederic G. Ford, Baltimore, Md. Antedated February 10, 1871.
111,833.—TACKLE FOR HOISTING SAILS.—George A. Ford, Oswego, N. Y.

111,834.—MORTISING MACHINE.—Joseph W. Fowle, Boston, Mass.
111,835.—GRIDDLE.—Titus D. Gail, Waukegan, Ill.
111,836.—FIRE EXTINGUISHER.—Joseph Gardner, Bedford, Ind.
111,837.—MACHINE FOR NAILING SHOE SOLES WITH WIRE.—Louis Goddu (assignor to Elmer Townsend), Boston, Mass.
111,838.—WATER METER.—Robert C. Gray and William B. Brittingham, LaFayette, Ind.
111,839.—CHIMNEY TOP.—Richard W. Griffith, Georgetown, D. C.
111,840.—COTTON PRESS.—Robert J. Harrison, Raleigh, N. C.
111,841.—ANIMAL TRAP.—Sanford H. Hart and Hubert C. Hart, Unionville, Conn.
111,842.—EARTH CLOSET.—Duncan C. Hartman, Baltimore, Md.
111,843.—CLOTHES LINE FASTENER.—Henry J. Hendey, Wolcottville, Conn.
111,844.—HAND STAMP.—Horace Holt and William W. Seacombe (assignor to "Secomb Manufacturing Company"), New York city.
111,845.—SPIKE EXTRACTOR.—Wm. S. Hough, Johnstown, Pa.
111,846.—PEN HOLDER.—Isaac Jacobs, New York city.
111,847.—SASH CORD FASTENER.—William N. Jackson, Muncie, Ind.
111,848.—THRASHING MACHINE.—William N. Jackson, Muncie, assignor to himself and Benjamin F. Jackson, Anderson, Ind.
111,849.—MACHINE FOR LINING PASTEBOARDS.—Gustav L. Jaeger, New York city.
111,850.—STOVE OVEN GRATE.—W. G. James, Richland Center, Wis.
111,851.—TREATING BONES, HORNS, HOOFES, ETC., FOR MANUFACTURE OF FERTILIZERS.—William Burr Johns, Philadelphia, Pa.
111,852.—ATTACHMENT TO PLOWS FOR SUBSOILING.—Ross Johnson, Lawrence, Kansas.
111,853.—GRAIN DRILL.—Benjamin Kuhns, Dayton, Ohio.
111,854.—PLOW.—John Lane (assignor to Hapgood & Co.), Chicago, Ill.
111,855.—MACHINE FOR BENDING WOOD.—Obadiah Marland, Boston, Mass.
111,856.—METALLIC CARTRIDGE.—Edwin Martin (assignor to himself, Samuel W. Porter, and James F. Cranston), Springfield, Mass.
111,857.—COMBINED CULTIVATOR AND HARROW.—John Maxton, Seybrook, Ill.
111,858.—BOOK SUPPORT.—John McCausland, Alexander McCausland, and William J. A. McCausland, Providence, R. I.
111,859.—TURNING LATHE.—Frederick B. Miles (assignor to Ferris & Miles), Philadelphia, Pa.
111,860.—WASH BOILER.—Stephen S. Miles, Delta, N. Y.
111,861.—COFFEE POT.—Watson J. Miller (assignor to Simons & Miller), Middletown, Conn.
111,862.—CONSTRUCTION OF CAR AXLES AND SHAFTS.—James Montgomery, Croton Landing, N. Y.
111,863.—MANUFACTURE OF SHOE SHANKS.—Stephen Moore (assignor to himself and Homer Rogers), Sudbury, Mass.
111,864.—PORTABLE LAUNDRY.—Jacob Morrison (assignor to Matilda D. Morrison), Indianapolis, Ind.
111,865.—MECHANISM FOR OPERATING PUNCHING AND EYELET MACHINES.—Charles H. Morse, Boston, assignor to himself and William A. Brown, Lynn, Mass.
111,866.—WHIFFLETREE PLATES.—Francis B. Morse (assignor to H. D. Smith & Co.), Plantsville, Conn.
111,867.—ATTACHMENT FOR SEWING MACHINES.—Schama Moritz Moschowitz, New York city.
111,868.—BARREL.—Henry G. Porter, Grand Rapids, Mich.
111,869.—ELEVATOR AND CONVEYER.—Thomas J. Powell, Naples, N. Y.
111,870.—COOKING RANGE.—John A. Price, Scranton, Pa.
111,871.—COMBINED AGRICULTURAL IMPLEMENT.—Charles R. Rand, Dubuque, Iowa.
111,872.—STOCK CAR.—Amos Rank, Salem, Ohio.
111,873.—RAILWAY STOCK CAR.—Amos Rank, Henry King, and Joel Sharp, Salem, Ohio.
111,874.—CHIMNEY FOR LIME KILNS.—William Rennyson, Norristown, Pa.
111,875.—DEVICE FOR OBSTRUCTING ANTS.—Emery Rooks, Trenton, Tenn.
111,876.—HORSE AND CATTLE POWDER.—Abraham Rudisill and Manrow Sell, Sell Station, Pa.
111,877.—FIRE EXTINGUISHER.—Enno Saunder, St. Louis, Mo.
111,878.—BEDSTEAD FASTENING.—John Schepler (assignor to himself and Shickie, Harrison & Co.), Lambertville, N. J.
111,879.—CONCRETE PAVEMENT.—John J. Schillinger, New York city.
111,880.—SPUR ATTACHMENT TO OVERSHOES.—H. Schwandt, New Orleans, La.
111,881.—LUBRICATOR.—Nicholas Seibert, San Francisco, Cal.
111,882.—JAPANNING EYELETS, BUTTONS, ETC.—S. N. Smith, Providence, R. I.
111,883.—CORN-DROPPING ATTACHMENT FOR HOES.—E. L. Staples, Chillicothe, Ohio.
111,884.—LOCOMOTIVE BOILER FURNACES.—A. J. Stevens, San Francisco, Cal.
111,885.—APPARATUS FOR ASCERTAINING THE PROOF-SPIRITS IN FERMENTED MASH.—Giuseppe Tagliabue, New York city.
111,886.—PAPER FILE.—Jesse F. Tapley, Springfield, Mass.
111,887.—COOKING STOVE.—Nicholas S. Vedder, Troy, N. Y.
111,888.—CLOTHES DRYER.—J. K. Wagner, Potsdam, N. Y. Antedated February 8, 1871.

111,889.—PINCERS FOR SHOEMAKERS.—Michael Walpole, Milford, Mass. Antedated February 4, 1871.
111,890.—JOINERS' PLANE.—Geo. A. Warren, North Bridge-water, Mass.
111,891.—TIP FOR WOODEN SHOVELS.—W. P. Wentworth, Seneca Falls, N. Y.
111,892.—GAGE FOR THE CONSTRUCTION OF SEAT CUSHIONS.—John H. Williams, Pleasant Hill, Ohio.
111,893.—VAPOR BURNER.—Joseph S. Wood, Philadelphia, Pa.
111,894.—PLANING MACHINE.—Solomon A. Woods, Boston, Mass.
111,895.—SCROLL-SAWING MACHINE.—S. M. Young, Jacksonville, Ill. Antedated February 2, 1871.

REISSUES.

4,253.—MACHINE FOR SCRAPING LEATHER.—James T. Barnstead Peabody, assignor, by mesne assignments, to Geo. L. Newcomb, Salem, and James Perkins, Peabody, Mass.—Patent No. 101,051, dated March 22, 1870.
4,259.—PERFORATED SHEET RUBBER.—John Haskins, Boston, Mass.—Patent No. 67,298, dated July 30, 1867; reissue No. 3,104, dated August 25, 1868.
4,260.—BURNING KILN.—Balthasar Kreischer, New York city.—Patent No. 81,733 dated September 1, 1868.
4,261.—FOLDING LOUNGE.—James W. McDonough, Chicago, Ill.—Patent No. 60,400, dated December 11, 1866.
4,262.—MACHINE FOR FIGURING CARPENTERS' SQUARES.—Norman Millington Shafts yry, Vt., assignor, by mesne assignments, to The Eagle Square Company.—Patent No. 10,136, dated October 18, 1853; extended seven years.
4,263.—MACHINE FOR CUTTING STONE.—George Morgan, Brooklyn, N. Y.—Patent No. 22,569, dated January 11, 1859.
4,264.—MACHINE FOR CHANNELING STONE.—Thos. Ross and Rockwood Barrett, Rutland county, Vt., assignees, by mesne assignments, of A. T. Merriman and Thomas Ross.—Patent No. 59,836, dated Nov. 20, 1866.
4,265.—MACHINE FOR REDUCING CRACKLINGS, ETC., FOR FERTILIZERS.—Armor Smith, Cincinnati, Ohio. Patent No. 11,545, dated Nov. 26, 1867.

DESIGNS.

4,646.—INFANT'S SHOE.—Willard M. Carpenter, Rowley, Mass.
4,647 and 4,648.—STOCKING FABRIC.—Thomas Dolan, Philadelphia, Pa. Two patents.
4,649.—CALENDAR CLOCK DIAL.—Daniel J. Gale (assignor of one half his right to Aaron Huyck), Sheboygan Falls, Wis.
4,650.—FLOWER STAND.—Hiland H. Kendrick, Fulton, N. Y.
4,651 and 4,652.—CARPET PATTERN.—Hugh S. Kerr (assignor to Israel Foster), Philadelphia, Pa. Two patents.
4,653.—ENGINE GOVERNOR CASE.—John Augustus Lynch, Boston, Mass.
4,654.—FLOOR CLOTH PATTERN.—Charles T. Meyer, Newark, N. J., assignor to Edward C. Sampson, New York city.
4,655 to 4,661.—FLOOR OIL CLOTH PATTERN.—Charles T. Meyer, Newark, N. J., assignor to Edward C. Sampson, New York city. Seven patents.
4,662.—FRINGE.—Henry Asbury Truitt (assignor to Thomas Dolan), Philadelphia, Pa.
4,663.—TASSELED FRINGE.—Henry Asbury Truitt (assignor to Thomas Dolan), Philadelphia, Pa.

TRADE-MARKS.

155.—PLOW AND OTHER AGRICULTURAL IMPLEMENTS.—John C. Bidwell, Pittsburgh, Pa.
156 to 158.—SMOKING TOBACCO.—John W. Carroll, Lynchburg, Va. Three Patents.
159.—GINGER ALE AND WINTER BEVERAGE.—Anderson Carson and William Lemon, Hartford, Conn.
160.—COMPOSITION COATING.—D. B. Crockett, New Haven, Conn.
161.—STOVE.—Ignatius Droege & Co., Covington, Ky.
162.—PREPARATION FOR THE HAIR.—C. E. Georger, New York city.
163.—LACE GOODS.—A. G. Jennings, New York city.
164.—ILLUMINATING OILS OR BURNING FLUIDS.—William E. Jervey, New Orleans, La.
165.—MEDFORD RUM.—Daniel Lawrence & Sons, Boston, Mass.
166.—MEDICAL COMPOUND.—Pemberton, Taylor & Co., Atlanta, Ga.
167 and 168.—MEDICAL PREPARATION.—W. S. Wells and J. J. Steel, New York city. Two Patents.

EXTENSIONS.

METHOD OF FEEDING LUMBER LATERALLY IN SAWING MACHINES.—S. R. Smith, of Cincinnati, Ohio.—Letters Patent No. 16,454, dated January 20, 1857.
HARROW.—D. W. Shares, of Hamden, Conn.—Letters Patent No. 16,498, dated January 27, 1857; reissue No. 43, dated March 2, 1861.
MACHINE FOR CUTTING VENEERS.—Peter Cook, of Tonawanda, N. Y.—Letters Patent No. 15,529, dated February 3, 1857.

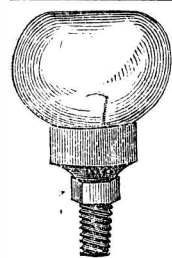
DISCLAIMERS.

METHOD OF FEEDING LUMBER LATERALLY IN SAWING MACHINES.—S. R. Smith, of Cincinnati, Ohio.—Letters Patent No. 16,454, dated January 20, 1857.—Filed January 23, 1871.
PLATFORM SCALES.—F. M. Strong and Thomas Ross, of Vergennes, Vt.—Letters Patent No. 14,119, dated January 15, 1856.—Filed January 10, 1871.

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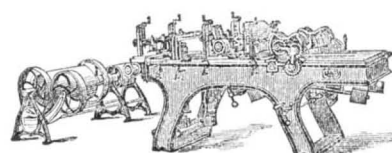
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