

- 115,364.—FASTENING.—A. P. Seymour, Hecla Works, N. Y.
- 115,365.—HYDRAULIC DISK.—T. Shaw, Philadelphia, Pa.
- 115,366.—WAGON GEARING.—J. Shoulder, Scottsville, N. Y.
- 115,367.—REMOVING SEDIMENT.—A. J. Simmons, Indianapolis, Ind.
- 115,368.—GAGE.—D. W. Simmons, Lynn, Mass.
- 115,369.—CARBURETING.—Byron Sloper, St. Louis, Mo.
- 115,370.—SHOT GUN.—Dexter Smith, Springfield, Ill.
- 115,371.—BEDSTEAD.—George Smith, Stratford, Canada.
- 115,372.—WRINGER.—H. E. Smith, New York city.
- 115,373.—IGNITING GAS.—W. H. Smith, New York city.
- 115,374.—FLY NET.—William Sohler, Boston, Mass.
- 115,375.—DRYING PAPER.—W. H. Soley, Philadelphia, Pa.
- 115,376.—HARVESTER.—J. Souder and E. Miller, Litz, Pa.
- 115,377.—MOLD.—Carl Stadelmann, Pittsburgh, Pa.
- 115,378.—EXTRACTING TAR.—J. D. Stanley, Baltimore, Md.
- 115,379.—SEWING MACHINE.—D. E. Stearns, Berea, Ohio.
- 115,380.—PADDLE WHEEL.—J. M. Story, Cincinnati, Ohio.
- 115,381.—ENVELOPE MACHINE.—H. D. and D. W. Swift, Worcester, Mass.
- 115,382.—ENVELOPE MACHINE.—H. D. and D. W. Swift, Worcester, Mass.
- 115,383.—DESK.—L. and W. F. Sylla, Elgin, Ill.
- 115,384.—POLISHING STICK.—G. C. Taft, Worcester, Mass.
- 115,385.—LANTERN.—A. E. Taylor, New Britain, Conn.
- 115,386.—LIFE PRESERVER.—B. W. Taylor, Henderson, Ky.
- 115,387.—BREAKING HEMP.—T. Tebow, Lexington, Ky.
- 115,388.—BAGGING.—Theodore Tebow, Lexington, Ky.
- 115,389.—WATER WHEEL.—W. J. Thompson, Springfield, Mo.
- 115,390.—STIRRING MALT.—W. Toepfer, Milwaukee, Wis.
- 115,391.—PRINTING PRESS.—W. H. R. Toye, Philadelphia, Pa.
- 115,392.—STEAM HEATER.—C. W. Trotter, Rochester, N. Y.
- 115,393.—BOBBIN WINDER.—J. W. Vaughan, New York city.
- 115,394.—CAR COUPLING.—J. B. Vedder, Gloversville, N. Y.
- 115,395.—BOILING SUGAR, ETC.—I. Vest, New Iberia, La.
- 115,396.—WAGON JACK.—J. Wagner, Lancaster Co., Pa.
- 115,397.—SMUT MACHINE.—T. Wallace, Chicago, G. W. Hyde, Joliet, Ill.
- 115,398.—VAPOR BURNER.—T. Ward, Columbus, O., H. C. Hunt, Chicago, Ill.
- 115,399.—CARPET SWEEPER.—O. H. Weed, Boston, Mass.
- 115,400.—STEAM ENGINE.—P. L. Weimer, Lebanon, Pa.
- 115,401.—PLANING MACHINE.—S. Whitesides, De Pere, Wis.
- 115,402.—CURTAIN FIXTURE.—W. C. Wilcox, Waltham, Ms.
- 115,403.—STOP MOTION. P. Wilson, J. Hunter, Manchester, N.H.
- 115,404.—FURNITURE.—W. H. Windsor, Little Rock, Ark.
- 115,405.—HORSESHOE CALKS.—E. D. Withers, Parkton, Md.
- 115,406.—MOVEMENT.—Jacob Woolf, Burr Oak, Mich.
- 115,407.—WORM REMEDY.—A. E. Wright, Hamlin, N. Y.
- 115,408.—TABLE SINK.—John Wylie, Bethel, Conn.
- 115,409.—ICE.—Albert Albertson, Jersey City, N. J.
- 115,410.—ADJUSTER.—S. A. Alexander, Sunbury, Pa.
- 115,411.—HARVESTER. A. Anderson, L. Johnston, London, Can.
- 115,412.—FLOUR BOLT.—E. D. Auchey, Manheim, Pa.
- 115,413.—SPIRAL SPRING.—T. Baggott, Baltimore, Md.
- 115,414.—SAND PAPERING.—J. Barker, Chicago, Ill.
- 115,415.—PRUNING SHEARS.—A. Barling, West Chester, Pa.
- 115,416.—WASH BOARD.—H. H. Bellows, Brooklyn, N. Y.
- 115,417.—REFINING SUGAR.—R. W. Bender, Boston, Mass.
- 115,418.—BALANCE.—G. W. Bishop, Saratoga Springs, N. Y.
- 115,419.—SCALE.—William Black, Baltimore, Md.
- 115,420.—GAGE.—R. C. Blake, Cincinnati, Ohio.
- 115,421.—SPIKE EXTRACTOR.—J. A. Bogert, Jersey City, N.J.
- 115,422.—BOOTS.—A. O. Bourn, Providence, R. I.
- 115,423.—STEAM HEATER.—Noah Bowen, Columbus, Ohio.
- 115,424.—AXLE.—A. J. Bower, Albion, Ill.
- 115,425.—PROPELLER.—R. B. Boyman, London, England.
- 115,426.—SINKER WHEEL.—H. C. Bradford, Providence, R. I.
- 115,427.—ORN CULTIVATOR.—G. D. Brown, Lebanon, Ill.
- 115,428.—TRANSPOSING BOARD.—J. M. Bruner, Roanoke, Ohio.
- 115,429.—TURPENTINE.—C. J. T. Burcey, Black Rock, Conn.
- 115,430.—MATEE BOX.—D. Burhans, Burlington, Iowa.
- 115,431.—RAIN DRYER.—J. Burns, New York city.
- 115,432.—RIVET.—W. Rutterfield, Boston, Mass.
- 115,433.—CAR COUPLING.—W. Callow, J., Baltimore, Md.
- 115,434.—PROPELLER.—W. D. Chapman, Theresa, N. Y.
- 115,435.—SPINNING HEAD.—J. W. Chappell, Berlin, Mich.
- 115,436.—MOTOR.—D. A. Constable, J. F. Riggs, St. Joseph, Mo.
- 115,437.—COOKING APPARATUS.—J. G. Cooley, St. John, Canada.
- 115,438.—SURFACE GAGE.—W. F. Cornell, Adrian, Mich.
- 115,439.—DRAWHEAD.—D. P. Cory, J. Crane, Jr., Crawford, N.J.
- 115,440.—RENOVATOR.—B. F. Cramer, Tyrone, Pa.
- 115,441.—SAW.—T. C. Craven, Philadelphia, Pa.
- 115,442.—DROP LIGHTS.—J. Cunningham, W. Meriden, Conn.
- 115,443.—ROLLING LEATHER.—J. G. Curtis, Warren, Pa.
- 115,444.—FURNACE.—M. A. Cushing, Aurora, Ill.
- 115,445.—LOCK.—G. L. Damon, Cambridge, Mass.
- 115,446.—SEASONING WOOD.—E. Davee, Marshall, Ill.
- 115,447.—GAS JOINT.—C. Deavs, New York city.
- 115,448.—LATCH.—J. L. Devol, Parkersburg, West Va.
- 115,449.—AXLE BOX.—D. H. Dotterer, Philadelphia, Pa.
- 115,450.—TACKLE BLOCK.—E. Doty, Janesville, Wis.
- 115,451.—TAPPING NCTS.—J. N. Durrell, Dunkirk, N. Y.
- 115,452.—DRIVEN WELL.—J. Edson, Boston, Mass.
- 115,453.—WAGON COUPLING.—A. Fassett, Sterling, Ill.
- 115,454.—WAGON SEAT.—A. Fassett, Sterling, Ill.
- 115,455.—WATCH CASE.—W. Fenimore, Philadelphia, Pa.
- 115,456.—SHOW STAND.—W. Fisher, New York city.
- 115,457.—WOOD PAVEMENT.—M. Flanigan, Detroit, Mich.
- 115,458.—LAMP CHIMNEY.—S. W. Fowler, Brooklyn, N. Y.
- 115,459.—CULTIVATOR.—C. Furst, Chicago, Ill.
- 115,460.—MEDICAL COMPOUND.—G. H. Goltry, F. W. Hogarth, Port Allegeny, Pa.
- 115,461.—DRYER.—F. W. Goodale, J. J. Brennan, Danbury, Conn.
- 115,462.—PACKING.—A. H. Hall, T. Locher, Sacramento, Cal.
- 115,463.—ALARM BATOR.—J. F. Haskins, Fitchburg, Mass.
- 115,464.—REELING MACHINE.—W. P. Hatch, Lincoln Center, Me.
- 115,465.—LAMP BURNER.—H. W. Hayden, Waterbury, Conn.
- 115,466.—COFFEEPOT.—J. Heberling, Mt. Pleasant, Ohio.
- 115,467.—COOLING BEER.—J. M. Heiss, Baltimore, Md.
- 115,468.—THREAD CUTTER.—J. J. Henry, Baltimore, Md.
- 115,469.—RAILWAY SWITCH.—B. Jinkley, Troy, N. Y.
- 115,470.—ROOF.—I. Hodgson, W. H. Brown, Indianapolis, Ind.
- 115,471.—CEILING.—I. Hodgson, W. H. Brown, Indianapolis, Ind.
- 115,472.—LEATHER.—J. J. Hodgkinson, Salem, Mass.
- 115,473.—OYSTER SHUCKER.—G. Holtzmann, Baltimore, Md.
- 115,474.—PAVEMENT.—V. W. Hubbell, Philadelphia, Pa.
- 115,475.—STOVE.—J. G. Hunt, Cincinnati, Ohio.
- 115,476.—STEAM HEATER.—A. L. Ide, Springfield, Ill.
- 115,477.—VALVE MOTION.—S. Ingersoll, Brooklyn, N. Y.
- 115,478.—SAFE.—G. H. Ireland, Somerville, Mass.
- 115,479.—CUTTING NAILS.—C. F. Johnson, Jr., Owego, N. Y.
- 115,480.—CLOCK.—A. A. Jones, New York, H. H. Warner, Bristol, Conn.
- 115,481.—GRATE BAR.—J. Jones, Rochester, N. Y.
- 115,482.—FIREARM.—B. F. Joslyn, New York city.
- 115,483.—STAINING WOOD.—J. M. Keller, Evansville, Ind.
- 115,484.—BEDSTEAD.—M. Lally, East Palestine, Ohio.
- 115,485.—WASHING COAL.—G. Lander, New York city.
- 115,486.—SKATE.—B. M. Lank, Oswego, Kan.
- 115,487.—COMB AND BRUSH.—T. Lanston, Washington, D. C.
- 115,488.—PHOTOGRAPH.—W. A. Leggo, Montreal, Canada.

- 115,490.—MOLD.—W. A. Leggo, Montreal, Canada.
 - 115,491.—WRINGER.—J. Makechney, Trenton, N. J.
 - 115,492.—HEAD BLOCK.—H. R. Martin, Hillsborough, N. H.
 - 115,493.—BOOTS.—W. May, Binghamton, N. Y.
 - 115,494.—CABINET.—H. W. McAllister, Chicago, Ill.
 - 115,495.—FIRE PLUG.—J. McClelland, Washington, D. C.
 - 115,496.—CHURN Dasher.—J. W. McClure, St. Louis, Mo.
 - 115,497.—WHEEL.—J. McCree y, Springfield, Ill.
 - 115,498.—CARTRIDGE.—I. M. Millbank, Greenfield Hill, Conn.
 - 115,499.—SAW FRAME.—H. S. Miller, Philadelphia, Pa.
 - 115,500.—SAW FRAME.—H. S. Miller, Philadelphia, Pa.
 - 115,501.—INDICATOR.—F. Millward, Cincinnati, Ohio.
 - 115,502.—ORDNANCE.—A. Moncrieff, Culfargie, Scotland.
 - 115,503.—ROCK DRILL.—D. Morrison, Portland, Me.
 - 115,504.—FELLY PLATE.—F. B. Morse, Plantsville, Conn.
 - 115,505.—DISTRIBUTER.—J. A. Morton, New Orleans, La.
 - 115,506.—GAS BURNER.—H. B. Meyer, Philadelphia, Pa.
 - 115,507.—CAR COUPLING.—W. Nichols, Centralia, Ill.
 - 115,508.—LOOM.—A. Nimmo, Philadelphia, Pa.
 - 115,509.—HINGE.—E. D. Norton, Cuba, N. Y.
 - 115,510.—CAR CHAIR.—W. Palmer, New York city.
 - 115,511.—NAPKIN.—E. Parrish, Philadelphia, Pa.
 - 115,512.—VERMIN COMPOUND.—A. E. Pearl, Mansfield, Conn.
 - 115,513.—BUCKLE.—J. Peckham, New Haven, Conn.
 - 115,514.—DUMPING CAR.—A. Peteler, New Brighton, N. Y.
 - 115,515.—GRATE.—J. F. Phelps, Huntsville, Ind.
 - 115,516.—SEWING MACHINE.—D. T. Pittenger, Trenton, N. J.
 - 115,517.—CAR COUPLING.—A. Porter, Irving, Ill.
 - 115,518.—ELECTROMAGNETIC MACHINE.—J. W. Powell, New York city.
 - 115,519.—GALVANIC BATTERY.—J. W. Powell, New York city.
 - 115,520.—HORSHOE MACHINE.—D. L. Pruner, Bellefonte, Pa.
 - 115,521.—INSULATOR.—H. Read, Jersey City, N. J.
 - 115,522.—CAR COUPLING.—W. Rickards, Jr., Franklin, Pa.
 - 115,523.—GRAIN DRILL.—J. L. Riter, Brownsville, Ind.
 - 115,524.—LAMP WICK.—H. T. Robbins, Hyde Park, Mass.
 - 115,525.—HARROW.—Wm. E. Robbins and George Enderton, Sterling, Ill.
 - 115,526.—CULTIVATOR.—C. F. Ruggles, Henderson, Ky.
 - 115,527.—LAMP SHADE.—Edward Russell, Waterbury, Conn.
 - 115,528.—LAMP.—Marks Samuels, San Francisco, Cal.
 - 115,529.—NEEDLE WRAPPER.—C. Schleicher, Schoenthal, Prus.
 - 115,530.—PITCHING CASKS, ETC.—L. Schulze, Baltimore, Md.
 - 115,531.—TREE BOX.—E. O. Schwagerl, St. Louis, Mo.
 - 115,532.—AX HANDLE.—J. M. Sears, Vandalia, Ill.
 - 115,533.—CAR HEATER.—Joseph Shackleton, Rahway, N. J.
 - 115,534.—SHADE ROLLER.—C. D. Shrieves, Philadelphia, Pa.
 - 115,535.—BUCKLE.—E. A. Smith, D. L. Smith, Waterbury, Conn.
 - 115,536.—BURIAL CASE.—E. T. Smith, J. S. Winston, New York.
 - 115,537.—PLOW.—G. M. Smith, Pittsburgh, Ind.
 - 115,538.—GANG SAW MILL.—H. F. Snyder, Williamsport, Pa.
 - 115,539.—CAR SEAT.—C. Stevenbanks, J. Quinn, Wilmington, Del.
 - 115,540.—STOVE LEG.—D. Stuart, L. Bridge, Philadelphia, Pa.
 - 115,541.—AUGER.—James Swan, Seymour, Conn.
 - 115,542.—DOCUMENT CASE.—C. S. Trevitt, Washington, D. C.
 - 115,543.—SUBSOIL PLOW.—R. Themar, Brand Brothers, Sheboygan, Wis.
 - 115,544.—CLOTHES LINE HOUSING.—A. Turnbull, New Britain, Ct.
 - 115,545.—WEATHER STRIP.—A. M. Ulmer, Philadelphia, Pa.
 - 115,546.—FIREARM.—F. Von Martini, Frauenfeld, Switzerland.
 - 115,547.—DIARRHEA MEDICINE.—R. A. Walton, Shawneetown, Ill.
 - 115,548.—CARTRIDGE.—C. S. Wells, Springfield, Mass.
 - 115,549.—AXLE GAGE.—D. C. Wetsell, Carrolltown, Pa.
 - 115,550.—BRACKET.—J. M. Whiting, Providence, R. I.
 - 115,551.—WATER WHEEL.—T. Whitmore, Waterloo, Iowa.
 - 115,552.—CHURN.—J. B. Williams, Glasterbury, Conn.
 - 115,553.—SEED DRILL.—G. W. Millner, Charlotetown, P.E.I.
 - 115,554.—PHOTOGRAPH PAPER.—J. L. Winner, Elizabeth N.C.
- REISSUES.
- 4,399.—EVAPORATING BRINE.—S. D. Gilson, Syracuse, N. Y.—Patent No. 108,701, dated Oct. 25, 1870.
 - 4,400.—PRINTING PRESS.—R. M. Hoe, S. D. Tucker, New York city.—Patent No. 84,627, dated Dec. 1, 1868.
 - 4,401.—RADIATOR.—Wm. Steffe, Philadelphia, Pa.—Patent No. 80,883, dated Aug. 11, 1868.
 - 4,402.—STENCIL PLATE.—E. L. Tarbox, New York city.—Patent No. 8,032, dated Aug. 11, 1868.
 - 4,403.—DIVISION A.—TAP FOR OIL PACKAGES.—A. Warth, Stapleton, N. Y.—Patent No. 110,612, dated Dec. 27, 1870.
 - 4,404.—DIVISION B.—TAP FOR OIL PACKAGES.—A. Warth, Stapleton, N. Y.—Patent No. 110,612, dated Dec. 27, 1870.
 - 4,405.—CRIB FOR HORSES.—Henry Eddy, North Bridgewater, Mass.—Patent No. 36,237, dated Aug. 26, 1862.
 - 4,406.—WASHER.—J. H. Gridley, Washington, D. C.—Patent No. 62,483, dated Feb. 26, 1867; reissue No. 4,354, dated Apr. 25, 1871.
 - 4,407.—CHANNELING ROCC.—E. G. Lamson, Shelburne Falls, Mass.—Patent No. 58,435, dated Oct. 2, 1866; reissue No. 3,386, dated April 13, 1869.
 - 4,408.—ADJUSTABLE Dasher FOR VEHICLES.—G. M. Peters, Columbus, Ohio.—Patent No. 102,315, dated April 26, 1870.
 - 4,409.—CIRCULAR SAW MILL.—S. R. Smith, Cincinnati, O.—Patent No. 16,454, dated Jan. 20, 1857; extended 7 years.
 - 4,410.—RAILROAD TURN TABLE.—A. J. Wight, W. L. Meeker, Newark, N. J.—Patent No. 104,338, dated June 14, 1870.
- DESIGNS.
- 4,942.—CLOCK FRONT.—John A. Batchelor, New York city.
 - 4,943.—CARPET PATTERN.—R. Charlton, Liversedge, Eng.
 - 4,944.—CARPET PATTERN.—John Fisher, Enfield, Conn.
 - 4,945.—CHAIN PUMP.—Henry L. Fry, Cincinnati, Ohio.
 - 4,946.—SHOWCASE.—W. H. Grove, Philadelphia, Pa.
 - 4,947.—STOVE.—L. W. Harwood, Troy, N. Y.
 - 4,948.—CLOCK CASE SASH.—Elias Ingraham, Bristol, Conn.
 - 4,949.—BELLOWS.—Alfred F. Jones, New York city.
 - 4,950 to 4,952.—CARPET PATTERN.—W. Kerr, Philadelphia, Pa.
 - 4,953.—OVEN SHOVEL.—Thomas Lyons, Hartford, Conn.
 - 4,954.—FRUIT CAN.—John F. Merrill, Cincinnati, Ohio.
 - 4,955.—BED QUILT.—John U. Nef, Housatonic, Mass.
 - 4,956.—CARPET PATTERN.—John H. Smith, Enfield, Conn.
 - 4,957.—CELLULAR FABRIC.—Thomas Dolan, Philadelphia, Pa.
 - 4,958 to 4,961.—IRON MANTEL.—C. B. Evans, J. Carlisle, G. H. Burrows, Cincinnati, Ohio.
 - 4,962.—BRACKET.—H. Gilson, C. F. Southwick, Nashua, N.H.
 - 4,963.—CENTER PIECE IN CEILINGS.—E. Goutink, Detroit, Mich.
 - 4,964.—WEATHERBOARDING.—Jacob Jacoby, Johnstown, Pa.
 - 4,965, 4,966.—CENTER PIECE.—S. Kellett, San Francisco, Cal.
 - 4,967.—CLAW BAR.—John McMahon, Wooster, Ohio.
 - 4,968.—FLOOR CLOTH PATTERN.—V. E. Meyer, Lansingburg, N.Y.
 - 4,969.—SPADE.—Harrison Parkman, Philadelphia, Pa.
- TRADEMARKS.
- 290.—FLOUR.—S. H. Anderson & Co., Palmyra, Mo.
 - 291.—TWIST TOBACCO.—R. W. Cameron & Co., New York city.
 - 292.—KEROSENE.—R. W. Cameron & Co., New York city.
 - 293.—FERTILIZER.—Charleston Mining and Manufacturing Co., Philadelphia, Pa.
 - 294.—CARPET LINING.—George W. Chipman, Boston, Mass.
 - 295.—STOVE.—Comstock, Castle & Co., Quincy, Ill.
 - 296, 297.—FURNISHING GOODS.—Fisk, Clark & Flagg, New York.
 - 298.—GARTER.—Amasa H. Pike, Somerville, Mass.
 - 299, 300.—RAZOR.—Robert J. Roberts, New York city.
 - 301.—WHISKY.—Seltzer & Miller, Philadelphia, Pa.
 - 302 to 304.—AX.—Douglas Ax Manufacturing Co., Douglas, Mass.
 - 305.—SOAP.—Charles E. Willetts, Chicago, Ill.

Inventions Patented in England by Americans.

- May 9 to May 15, 1871, inclusive.
- [Compiled from the Commissioners of Patents' Journal.
- CLEANSING FABRICS.—E. Bacon, New York city.
- COFFENDAX. J. E. Walsh, New York city.
- CULTIVATOR.—M. Johnson, Three Rivers, Mich.
- FARE COLLECTOR.—J. B. Slawson, New York city.
- FERTILIZER.—G. T. Lewis, Philadelphia, Pa.
- GOVERNOR.—R. K. Huntoon, Mass.
- MIRROR.—Florence Manufacturing Co., Florence, Mass.
- SELF-RAISING FLOUR.—G. Gray, Boston, Mass.
- TRACTION ENGINE.—A. Campbell, R. Clark, Sacramento, Cal.
- WEIGHING MACHINE.—F. A. & C. H. Allen, Mansfield, Pa.

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SEPARATING ORZ.—Thomas J. Chubb, of New York city, has petitioned for an extension of the above patent. Day of hearing, August 9, 1871.

CULTIVATOR.—Charles H. Sayre, of Utica, N. Y., has petitioned for an extension of the above patent. Day of hearing, August 9, 1871.

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