

- 92,881.—SMITHS' ANVIL CLAMP FOR HOLDING TIRES WHILE BEING UPSET BY HAND FORGING.—N. P. Quick, Carmel, N. Y.
- 92,882.—CORN PLANTER.—Jonathan Rader, Daleville, Ind.
- 92,883.—WATER METER.—Henry F. Read, Brooklyn, N. Y. Antedated July 13, 1869.
- 92,884.—MOLDING PROPELLER FOR WATER METERS.—H. F. Read, Brooklyn, N. Y.
- 92,885.—BARREL HEAD.—George Righter, Radnor, Pa., assignor to himself, George Righter, Jr., and J. G. Maxwell.
- 92,886.—FENCE.—John Riordan, Six Mile, Ind.
- 92,887.—MITER BOX.—M. O. Royce, Boston, Mass.
- 92,888.—SULKY LAND ROLLER.—Peter Schmitt, Stewartsville, Mo.
- 92,889.—CORN PLANTER.—Amos Shellabarger, Miami county, Ohio.
- 92,890.—TEMPLE FOR LOOM.—Joseph Simpson, Millbury, Mass.
- 92,891.—WAGON AXLE.—S. W. Slocumb, Albany, Ill.
- 92,892.—HYDROGEN GENERATOR AND CARBURETER.—Byron Sloper, St. Louis, Mo.
- 92,893.—ORE CONCENTRATOR AND ENDLESS SLUICE BLANKET.—C. D. Smith, Drytown, Cal.
- 92,894.—MANUFACTURE OF WROUGHT IRON AND STEEL DIRECT FROM THE ORE.—G. H. Smith, New York city.
- 92,895.—TAG.—T. J. Southworth, Rochester, N. Y.
- 92,896.—CRADLE.—Lewis Sperry, East Windsor Hill, and Lester Robinson, New Haven, Conn., assignors to Lewis Sperry and Amelia Sperry.
- 92,897.—LEGISLATIVE VOTING APPARATUS.—W. M. Springer, Springfield, Ill.
- 92,898.—PLOW.—Henry Stem, Mifflinburg, Pa.
- 92,899.—CARRIAGE JACK.—Jacob Steuer, Albany, N. Y.
- 92,900.—MECHANISM FOR OPERATING THE PICKING STAFF IN LOOMS.—E. P. Terrel, West Liberty, Ohio.
- 92,901.—MASHING GRAIN FOR DISTILLATION.—M. Thompson, St. Louis, Mo.
- 92,902.—RAILWAY CAR COUPLING.—W. C. Tilton, Spring Place, Ga.
- 92,903.—MACHINE FOR SOWING AND DRILLING GRAIN.—G. A. Titus, Mantorville, assignor to himself and S. B. Pinney, St. Cloud, Minn.
- 92,904.—DISTRIBUTER FOR SOWING AND DRILLING GRAIN.—G. A. Titus, Mantorville, assignor to himself and S. B. Pinney, St. Cloud, Minn.
- 92,905.—CLOTHES DRYER.—L. A. Towne, La Crosse, Wis.
- 92,906.—STOVE GRATE.—Charles Truesdale (assignor to himself and Wm. Resor & Co.), Cincinnati, Ohio.
- 92,907.—MANUFACTURE OF CHIPPED BEEF.—C. L. Tucker, Chicago, Ill.
- 92,908.—COMBINED LAMP WICK TRIMMER, CHIMNEY CLEANER, AND LIFTER.—C. M. Tyler, Indianapolis, Ind.
- 92,909.—SAW.—J. P. Tyler, Penn Yan, N. Y.
- 92,910.—CULTIVATOR TEETH.—Benjamin Van Braeklin, Le Roy, N. Y.
- 92,911.—ANIMAL TRAP.—T. B. Van Pelt, Westport, Mo.
- 92,912.—SEWING MACHINE FOR SEWING TURNED SHOES.—F. Vetter, New York city.
- 92,913.—BEEHIVE.—Simon Vreeland, Cuba, N. Y.
- 92,914.—FARM GATE.—Simon Vreeland, Cuba, N. Y.
- 92,915.—CARRIAGE WHEEL.—Simon Vreeland, Cuba, N. Y.
- 92,916.—FLEECE BUNDLING APPARATUS.—James Walton, Roseburg, Oregon.
- 92,917.—FENCE.—J. L. Wellington, Dansville, N. Y.
- 92,918.—COMBINED PISTOL AND DIRK.—Franklin Wesson, Worcester, Mass.
- 92,919.—SLEEPING CAR.—M. A. Wheeler, San Francisco, Cal.
- 92,920.—COOKING STOVE.—J. B. Wilkinson, Troy, N. Y.
- 92,921.—NECKTIE AND BOW.—Elias Woodward, Brooklyn, N. Y.
- 92,922.—TINNERS' GUTTER TROUGH.—J. M. Woolwin, Mechanicsburg, Ohio.
- 92,923.—BRICK KILN.—A. J. Works, Fair Haven, Conn.
- 92,924.—COMPOUND OIL FOR COATING LEATHER AND METALS.—W. K. Wyckoff, Ripon, Wis.
- 92,925.—PAPER FILE.—P. W. Derham, Brooklyn, N. Y.

REISSUES.

- 35,429.—MANUFACTURE OF HOLLOW GLASS WARE.—Dated June 3, 1862; reissue 3,555.—Division A.—J. S. Atterbury and T. B. Atterbury, Pittsburgh, Pa., for themselves, and assignees of James Redick.
- 35,429.—MANUFACTURE OF HOLLOW GLASS WARE.—Dated June 3, 1862; reissue 3,556.—Division B.—J. S. Atterbury and T. B. Atterbury, Pittsburgh, Pa., for themselves, and assignees of James Redick.
- 42,829.—RING FOR SPINNING.—Dated May 24, 1864; reissue 3,557.—John Birkenhead, Ilon, N. Y.
- 52,680.—RAKE TOOTH BENDER.—Dated February 20, 1866; reissue 3,558.—Colunbus Coleman, Allegheny City, Pa.
- 88,476.—MILK COOLER.—Dated March 30, 1869; reissue 3,559.—L. T. Hawley, Salina, N. Y.
- 89,662.—PUMP.—Dated May 4, 1869; reissue 3,560.—D. P. Henry, Windsor, Ill.
- 25,535.—HORSE RAKE.—Dated September 20, 1859; reissue 3,561.—A. D. Reese, Phillipsburg, N. J., assignee of T. J. Steffe.
- 65,607.—BREECH-LOADING FIREARM.—Dated June 11, 1867; reissue 3,562.—B. S. Roberts, U. S. Army.
- 63,537.—SODA FOUNTAIN.—Dated April 2, 1867; reissue 3,563.—E. C. Thompson, Rochester, N. Y., assignee of T. A. Long.
- 91,186.—COAL STOVE.—Dated June 8, 1869; reissue 3,564.—R. B. Vardean, Uniontown, Pa.

EXTENSIONS.

MACHINE FOR PRINTING WOOLEN AND OTHER GOODS.—T. Crossley, of Bridgeport, Conn.—Letters Patent No. 11,118, dated June 20, 1864; antedated April 5, 1864.

SAND PAPER CUTTING MACHINE.—Wm. Adamson, of Philadelphia, Pa.—Letters Patent No. 13,153, dated July 3, 1855.

LOOM.—S. T. Thomas, of Gilford, N. H.—Letters Patent No. 13,187, dated July 3, 1855.

KNITTING MACHINE.—John Pepper, Gilford, N. H.—Letters Patent No. 13,289, dated July 17, 1855; reissue No. 1,538, dated September 15, 1863.

WATER METER.—H. R. Worthington, Greenburg, N. Y.—Letters Patent No. 13,320, dated July 24, 1855.

BUCKLES.—S. E. Booth, Orange, Conn., administrator of S. S. Hartshorn, deceased.—Letters Patent No. 13,218, dated July 10, 1855.

APPLICATIONS FOR EXTENSION OF PATENTS.

DUST DEFLECTORS FOR WINDOWS OF RAILROAD CARS.—James M. Cook, of Boston, Mass., has applied for an extension of the above patent. Day of hearing Sept. 27, 1869.

POLICEMEN'S RATTLE.—Joseph McCord, of Philadelphia, Pa., has petitioned for the extension of the above patent. Day of hearing, October 25, 1869.

MACHINE FOR MANUFACTURING CORES.—Mary F. Crocker, of West Winsted, Conn., Administratrix of the estate of William R. Crocker, deceased, has petitioned for an extension of the above patent. Day of hearing, September 11, 1869.

Inventions Patented in England by Americans.

[Compiled from the "Journal of the Commissioners of Patents."]

PROVISIONAL PROTECTION FOR SIX MONTHS.

- 795.—DRILLING MACHINE.—Daniel R. Pratt, Worcester, Mass. March 15, 1869.
- 1,781.—HAMMER FOR FORGING METALS.—P. S. Justice, Philadelphia, Pa. June 9, 1869.
- 1,829.—MORTISING MACHINE.—John Richards, Philadelphia, Pa. June 15, 1869.
- 1,831.—APPARATUS FOR LETTER PRINTING.—Wm. H. Williams and J. W. Kellberg, Philadelphia, Pa. June 15, 1869.
- 1,865.—PICK.—C. A. Hardy, Philadelphia, Pa. June 17, 1869.
- 1,880.—APPARATUS TO FACILITATE MOVING RAILWAY CARRIAGES.—Ezra Hutson, Brockport, N. Y. June 18, 1869.
- 1,881.—DEVICE FOR HOLDING PAPERS.—L. H. Olmsted, New York city. June 19, 1869.
- 1,899.—BLOWING AND PUMPING ENGINES.—A. S. Cameron, New York city. June 21, 1869.
- 1,900.—CARRIAGE WHEELS.—E. G. Woodside, San Francisco, Cal. June 21, 1869.
- 1,945.—CHANGING BREECH-LOADING SHOT GUNS INTO BREECH-LOADING RIFLES.—F. Wohlgenuth, New York city. June 26, 1869.
- 1,953.—WEIGHING SCALES.—Michael Kennedy, New York city. June 28, 1869.
- 1,957.—APPARATUS FOR RENDERING FATTY MATTER.—C. J. Everett, Highwood Park, N. J. June 28, 1869.
- 1,976.—APPARATUS FOR PRESERVING ANIMAL AND VEGETABLE SUBSTANCES.—S. H. Davis, D. W. Davis, and F. H. Date, Detroit, Mich. June 30, 1869.
- 1,983.—MANUFACTURE OF NAILS OR SPIKES.—Reinhold Boeklin, Brooklyn, N. Y. July 1, 1869.

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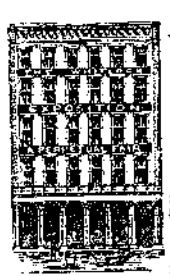
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