

- 84,941.—PORTALE GAS APPARATUS.—William Foster, Jr., and George P. Ganster, New York city.
- 84,942.—MUZZLE FOR SHOT GUNS.—John Fry, Latrobe, Pa.
- 84,943.—DRESSING GLASS REFLECTOR.—Charles Furber, London, England.
- 84,944.—LOOKING GLASS SUPPORT.—William H. Grey, New York city. Antedated December 8, 1868.
- 84,945.—GATE LATCH.—Benjamin Hendrickson, Huntington, New York.
- 84,946.—PLOW.—W. Upton Hoover, Daysville, Ky.
- 84,947.—SCHOOL DESK AND SEAT.—Alfred Hutchinson (assignor to himself and Stephen H. Markley, Philadelphia, Pa.)
- 84,948.—DEVICE FOR PUMPING, ETC.—John Johnson, Saco, Me.
- 84,949.—BEDSTEAD FASTENING.—Wm. Johnson, Appleton, Wis.
- 84,950.—REVOLVING INKSTAND.—J. M. Kennedy, Vicksburg, Mississippi.
- 84,951.—SUSPENDER FOR SCISSORS.—J. H. Kuttner, Hempstead, Texas.
- 84,952.—STREET LAMP.—Frederick Lange (assignor to himself and Egmond Lichtenberger, Chicago, Ill.)
- 84,953.—CHURN DASH.—Eli H. Lord and Willard Thomson, Homer, N. Y.
- 84,954.—WRIST PAN TURNER.—Philo Maltby, Cleveland, Ohio.
- 84,955.—PROPAGATING BOX.—Albert D. Manchester, Westport, Mass.
- 84,956.—HARROW.—B. T. Martin, Charlotte, Mich.
- 84,957.—PLOWING HOE.—Thomas J. Mason, Harmony, Me.
- 84,958.—HORSESHOE.—J. J. Mervesp, New York city.
- 84,959.—SEWING MACHINE.—Nicholas Meyers, Buffalo, N. Y.
- 84,960.—KNIFE CLEANER.—William Miller, Chicopee, Mass.
- 84,961.—GAS SOCKET.—George Mooney (assignor to Mooney, Arnold, and Shaw), Providence, R. I.
- 84,962.—APPARATUS FOR TURNING THE LEAVES OF MUSIC BOOKS.—Amos Knights Noyes, Lynn, Mass.
- 84,963.—RAILWAY CAR BRAKE.—D. J. Parmele, San Francisco, Cal. assignor to himself and J. H. Currier, Springfield, Ill.
- 84,964.—TOOL FOR CUTTING MOLDINGS.—D. W. Perry (assignor to himself and O. K. Moore), Wilkesbarre, Pa.
- 84,965.—SANITARY BRACE TO KEEP THE MOUTH CLOSED DURING SLEEP.—F. Pinckard, New Orleans La.
- 84,966.—STOVE DOOR HANDLE.—William F. Redding, Saratoga Springs, N. Y.
- 84,967.—MANUFACTURE AND APPLICATION OF GAS FOR VARIOUS USEFUL PURPOSES.—Peter Salmon, London, Eng.
- 84,968.—BELT HOOK.—Charles G. Sargent, Graniteville, Mass.
- 84,969.—RAILROAD CAR-HEATING APPARATUS.—Elihu Spencer, Elizabeth, N. J.
- 84,970.—PLOW.—J. L. Stearns, Mahomet, Ill.
- 84,971.—MILLSTONE DRESS.—Benjamin C. Stephens, Houston, Missouri.
- 84,972.—BOX FOR PILLS, ETC.—Benjamin F. Stephens, Brooklyn, N. Y.
- 84,973.—MILK CAN.—L. A. Sunderland, Chagrin Falls, Ohio.
- 84,974.—FASTENING FOR NECK TIES.—Dennis H. Tierney, Waterbury, Conn.
- 84,975.—CHANDELIER.—James F. Travis, New York city.
- 84,976.—REVOLVING FIRE-ARM.—Frank Wesson, Worcester, Massachusetts.
- 84,977.—STEAM HEATER.—Phineas D. Wesson, Providence, R. I.
- 84,978.—WATER BACK FOR STOVES AND RANGES.—Stephen Wilks, Chicago, Ill. Antedated December 9, 1868.
- 84,979.—SLED BRAKE.—James Willis, Mifflin, Wis.
- 84,980.—CHEESE TABLE.—F. L. Yancy, Batavia, N. Y.
- 84,981.—MANUFACTURE OF ILLUMINATING GAS, WITH OTHER PRODUCTS.—John Absterdam, New York city.
- 84,982.—BALING PRESS.—James M. Albertson, New London, Ct.
- 84,983.—DEVICE FOR SINGING HORSES.—Jabez Alexander, Nashua, N. H.
- 84,984.—DOOR AND SHUTTER FASTENER.—Joseph Auser, Mount Vernon, N. Y. Antedated December 12, 1868.
- 84,985.—RUBBER ERASER.—William N. Bartholomew, Newton Center, Mass. assignor to Joseph Reckendorfer, New York city.
- 84,986.—ASH SIFTER.—F. G. Beach, Hartford, Conn.
- 84,987.—SASH FASTENER AND ADJUSTER.—Alma Bedford, Coldwater, Mich.
- 84,988.—DENTISTS' FLASK.—C. P. Bellows, Gloversville, N. Y.
- 84,989.—RADIATOR.—Edward S. Blake, Pittsburg, Pa.
- 84,990.—BELL PULL.—Sterling Bonsall, and Louis Hillebrand, Philadelphia, Pa.
- 84,991.—PUMP.—J. F. Brickley, Winchester, Ind.
- 84,992.—STEAM ENGINE THROTTLE VALVE.—Henry C. Bull, and Samuel T. Shelley, Louisville, Ky.
- 84,993.—LAMP BURNER.—Charles W. Cahoon, Portland, Me.
- 84,994.—BEE HOUSE.—W. Carter, St. Louis, Mo.
- 84,995.—VAPOR AND STEAM CONDENSER, TO BE APPLIED TO BREWERS' BOILERS AND LIKE APPARATUS.—C. Clifford, Fulton, N. Y.
- 84,996.—LIQUID COOLER.—William A. Colsten, Great Bend, Pa.
- 84,997.—FIRE ALARM.—Jesse Coulson, Oskaloosa, Iowa.
- 84,998.—BAG TIE.—David Dick, and Oliver W. Preston, Jr., Corning, N. Y. Antedated December 9, 1868.
- 84,999.—HORSE HAY RAKE.—A. T. Dunbar, Alba, Pa.
- 85,000.—STEAM GENERATOR.—Francis B. Dunn, New York city.
- 85,001.—CULTIVATOR.—George M. Dwight, Oregon, Ill.
- 85,002.—PORTABLE PUMP.—F. Eichler, New Lisbon, Wis.
- 85,003.—SOLDERING MACHINE.—Valentine Fath, Philip Fath, and Julius Frielingdorf, St. Louis, Mo.
- 85,004.—SIGNAL LANTERN.—John Graham, Grafton, W. Va.
- 85,005.—PREPARATION OF SULPHATES, AND THE MANUFACTURE OF FINE SILVER THEREFROM.—F. Gutzkow, San Francisco, Cal.
- 85,006.—SLOW CLOSING VALVE FOR WATER CLOSETS.—Charles Harrison, New York city.
- 85,007.—GRAIN DRYER.—Henry Henley, Shoals, and John J. Reinhart, Loogootee, Ind.
- 85,008.—CARRIAGE SPRING.—Frank A. Huntington, San Francisco, Cal.
- 85,009.—MACHINE FOR CUTTING AND SPLITTING WOOD.—Anthony William Jackson, La Crosse, Wis.
- 85,010.—PULVERIZER, LEVELER, AND MARKER.—Lewis Jones, Funk's Grove, Ill.
- 85,011.—COMBINED CORN CRIB AND THRESHING FLOOR.—Joseph R. Jordan, and James Campbell, West Alexandria, Ohio.
- 85,012.—APPARATUS FOR TIGHTENING BELTS.—James M. King, Quincy, Minn.
- 85,013.—HARNESS PAD DRESS.—George W. Lawbaugh, Geneseo, Ill.
- 85,014.—PORTABLE AND STATIONARY LANTERN.—Lemuel W. Leary, Norfolk, Va.
- 85,015.—MODE OF PREPARING CARBONATED AND CAUSTIC ALKALIES, ETC.—Karl Lieber, Charlottenburg, near Berlin, Prussia, assignor to E. J. Keferstein, Washington, D. C.

- 85,016.—CURTAIN FIXTURE.—Albert Lovie, Philadelphia, Pa., assignor to Charles F. Steinbach.
- 85,017.—TOY PISTOL.—Thomas E. Marable, Petersburg, Va.
- 85,018.—MATERIAL FOR THE MANUFACTURE OF BOXES, PICTURE FRAMES, BUTTONS, INSULATORS, INKSTANDS, AND OTHER ARTICLES.—John Mudge Merrick, Jr., Boston, Mass., assignor to New England Vulcanite Hide Company.
- 85,019.—SPADING MACHINE.—Loring Moody, Malden, Mass.
- 85,020.—MANUFACTURE OF KNIVES AND FORKS.—Charles A. Moore, Westbrook, Conn.
- 85,021.—CYLINDRICAL SAW.—Charles Murdock, Hartford, Conn.
- 85,022.—MACHINE FOR GRINDING GLASS FRUIT JARS.—Michael Neckermann, Pittsburg, Pa.
- 85,023.—PORTABLE WARDROBE.—Gerrit Niermann, Cincinnati, Ohio.
- 85,024.—MACHINE FOR CLEANING COTTON.—Benjamin J. F. Owen, Memphis, Tenn.
- 85,025.—WAGON BRAKE.—D. J. Owen, Springville, Pa.
- 85,026.—CHURN.—S. R. Owen, Stewartsville, Mo.
- 85,027.—STEERING APPARATUS.—S. C. Richards, St. Louis, Mo.
- 85,028.—MACHINE FOR TRIMMING WELTED SEAMS.—William H. Rounds, North Bridgewater, Mass.
- 85,029.—FOUNTAIN LAMP.—M. Samuels, New York city.
- 85,030.—MODE OF SHAVING AND POLISHING SKINS.—Christian Schmitz, Philadelphia, Pa.
- 85,031.—WASH BOILER.—Edward Seeley, Scranton, Pa.
- 85,032.—REPAIRING WHIPS.—C. R. Shelton, New Haven, Ct.
- 85,033.—FARM GATE.—Daniel Shockey, Waynesborough, Pa.
- 85,034.—CAR BRAKE.—L. S. Sisson, West Edmeston, N. Y. Antedated December 5, 1868.
- 85,035.—CORN SHELLER.—J. P. Smith, Hummelstown, Pa.
- 85,036.—NECK-TIE.—W. S. Smoot, Washington, D. C.
- 85,037.—MACHINE FOR MAKING PAPER COLLARS.—Charles Spofford, and Charles H. Montague, Boston, Mass.
- 85,038.—PLATE FOR ARTIFICIAL TEETH.—Leander R. Streeter, Chelsea, Mass.
- 85,039.—DRAFT EQUALIZER.—Richard Walker, and George Trambull, Batavia, N. Y.
- 85,040.—SHUTTLE FOR SEWING MACHINES.—Albin Warth, Stapleton, N. Y., assignor to himself and Eberhard Faber.
- 85,041.—HAT CONFORMATOR.—E. Z. Webster, Norwich, Conn.
- 85,042.—BURNING KILN.—Gustav A. Wedekind, and Helmuth Dueberg, New York city.
- 85,043.—RIDDLE FOR GRAIN SEPARATORS.—George A. Welis, Oskaloosa, Iowa.
- 85,044.—HARVESTER RAKE.—Cyrenus Wheeler, Jr., Auburn, N. Y.
- 85,045.—HARVESTER.—William N. Whiteley, Springfield, Ohio.
- 85,046.—CHILL FOR CASTING CAR WHEELS.—William Wilmington, Toledo, Ohio.
- 85,047.—LAMP CHIMNEY.—S. R. Wilmot, Bridgeport, Conn.
- 85,048.—SLUICE GATE.—John S. Wilson, Harveysburg, Ohio.

REISSUES.

- 49,039.—MANUFACTURE OF PAPER STOCK.—Dated August 1, 1865; reissue 3,228.—Henry Betts, Norwalk, Conn.
- 64,492.—SASH STOP.—Dated May 7, 1857; reissue 3,229.—Charles Clapp (assignee of Calvin Cole), Ithaca, N. Y.
- 83,770.—MATERIAL FOR THE MANUFACTURE OF BOXES AND OTHER ARTICLES.—Dated November 3, 1863; reissue 3,230.—Maurice Fitzgibbons, New York city.
- 73,823.—DIE PRESS.—Dated January 28, 1868; reissue 3,231.—John Mays, and Eliphalet W. Bliss, Brooklyn, N. Y.
- 74,168.—LIFE-PRESERVING APPARATUS.—Dated February 4, 1868; reissue 3,232.—John B. Stoner, Leopold Mendelson, and Theodore Crommelin, New York city, assignees of John B. Stoner.
- 65,248.—MACHINE FOR RUBBING AND MIXING PAINTS, CHEMICALS, FERTILIZERS, ETC.—Dated May 28, 1867; reissue 3,233.—Robert Poole, Baltimore, Md.
- 30,509.—BELL ATTACHMENT.—Dated October 23, 1860; reissue 3,234.—A. E. Taylor, New Britain, Conn.
- 39,439.—BRUSH.—Dated August 4, 1863; reissue 3,235.—John L. Whiting, Boston, Mass.

DESIGNS.

- 3,291.—CABINET ORGAN CASE.—Franz Doerschuck, New Haven, Conn.
- 3,292.—FORK OR SPOON HANDLE.—Henry H. Hayden, New York city, assignor to Holmes, Booth, and Haydens, Waterbury, Conn.
- 3,293 to 3,295.—FLOOR CLOTH PATTERN.—Charles T. Meyer, Bergen, N. J., assignor to Edward C. Sampson. Three patents.
- 3,296.—FIGURE.—Carl Muller (assignor to Nicholas Muller), New York city.

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U. S. PATENT OFFICE. Washington, D. C., Dec. 15th, 1868. Jacob A. Van Ripper, of Spring Valley, N. Y., administrator of the estate of Lewis Van Ripper, deceased, having petitioned for the extension of a patent granted him on the 20th day of March, 1855, for an improvement in "Looms," it is ordered that said petition be heard at this office on the 1st day of March next. Any person may oppose this extension. Objections, depositions, and other papers, should be filed in this office twenty days before the day of hearing. ELISHA FOOTE, Commissioner of Patents.

T. S. PATENT OFFICE. Washington, D. C., Dec. 16th, 1868. Howard Delano, of Syracuse, N. Y., having petitioned for the extension of a patent granted him on the 20th day of March, 1855, for an improvement in "Feeding Fuel to Furnaces," it is ordered that said petition be heard at this office on the 1st day of March next. Any person may oppose this extension. Objections, depositions, and other papers, should be filed in this office twenty days before the day of hearing. ELISHA FOOTE, Commissioner of Patents.