190 Mass.
94,320.—Base-Burning Fireplace Heater.—Philip Klotz
(assignor to B. C. Bibb), Baltimore, Md.
94,321.—Bridge.—John Laird, Canton, Ohio.
94,322.—Bridge.—John Laird and G. F. Laird, Canton, Ohio.
94,322.—Bridge.—John Laird and G. F. Laird, Canton, Ohio. 94,325.—CARRIAGE WHEEL.—Obed Look, Bridgeport, Conn. 94,326.—HARROW.—Isaac Low, East Fairfield, Ohio. 94,327.—COOKING STOVE.—Charles McClain, Carlyle, Ill. 94,328.—SYRINGE.—J. F. McMillen, Mansfield, Ohio. 94,329.—PRINTING TELEGRAPH.—Charles T. Moore, White Sulphur Springs, West Va. 94,330.—HOT-CORN HOLDER.—W. A. Morgan, Brooklyn, N. Y. and T. B. Mosher, New York city. 94,331.—DOUBLE WINDOW.—Steven, Earl of Mount Cashell, Moore Park, Ireland. 94,332.—WASHING MACHINE.—J. W. Myers, Lyons, Iowa. 94,333.—MACHINE, FOR PUNCHING METAL SCREENS.—J. W. Nesmith, Black Hawk, Colorado Tecritory. 94,334.—COTTON CHECK.—S. W. Odell. Ouachita parish (assignor to himself and John Nixon). New Orleans, La.

94,302.—Peat Mold.—Kingston Goddard, Richmond, N. Y. 94,303.—Dirtch Gage Scoop.—David Gore, Carlinville, Ill. 94,304.—MACHINE FOR LINTING AND RELINTING COTTON SEEDS AND MOTES.—G. W. Grader (assignor to himself and W.B. Wiggs), Memphis, Tenn. 94,305.—Self-Watering Scrubber.—A. D. Granger, Tal-94,300.—SELF-WAIERING SCHOOLS.

botton, Ga.

94,306.—FURNACE FOR PRODUCING IRON DIRECT FROM THE ORE.—Wm. Griffth, Jr. (assignor to himself, J. S. Patterson, and T. C. Zulick), Pottsville, Pa.

94,307.—COMBINED TURN AND SUBSOIL PLOW.—J. C. Gross, Goshen Hill, S. C.

94,308.—GRAIN DRYER.—Remig Grotz, Chicago, Ill. 94,309.—SLATE POLISHING MACHINE.—Stinson Hagaman, Weissport, Pa. 94,310.—State-Polishing Machine.—S. Hagaman, Weissport, Pa. 94,311.—Churn.—J. A. Ham and W. Carpenter, Jr., Barry, MO. 94,312.—CHURN.—J. A. Hanger, Staunton, Va. 94,313.—Ice-Cream Freezer.—William Hawkins, Oregon, 94,314.—WATER WHEEL.—Jacob Hepperly, Peoria, III. 94,315.—DUMPING WAGON.—Britain Holmes, Buffalo, N. Y. 94,316.—STEAM-ENGINE VALVE GEAR.—Chas. S. Inslee, New 94,316.—STEAM-ENGINE VALVE GEAR.—CHUS. S. Insiee, New York city, and W. H. Insiee, Newark, N. J. 94,317.—CtE-LEATHER TRIMMER.—L. A. Johnson, H. W. Collender, and J. E. Boyle (assignors to Michael Phelan, H. W. Collender, and J. E. Boyle), New York city. 94,318.—AXE.—A. H. Jumper, Sunman, Ind. 94,319.—Horse Hay Fork.—Nathan W. Kingsley, Swansea, 94,323.—FLASK FOR CASTING DENTAL PLATE.—Samuel Lawrence (assignor to himself and Ambrose Lawrence), Lowell, Mass. 94,324.—COMPOSITION FOR MOLDS AND MODELS IN CASTING DENTAL PLATES AND OTHER ARTICLES.—Samuel Lawrence (assignor to himself and Ambrose Lawrence), Lowell, Mass. Antedated August. 24, 94,325.—Carriage Wheel.—Obed Look, Bridgeport, Conn. ,335.—SEAT FOR SCHOOLS, HALLS, CHURCHES, ETC.—Harrison Ogborn, Richmond, Ind. assignor to Aaron Chandler, Davenport, Iowa. 94,336.—Skate Runner.—P. A. Peer, Kalamazoo, Mich. 94,337.—Brick Machine.—Julius F. M. Pollock, Manchester, 94,337.—Brighard. Hack, Mendota, Ill. 94,339.—PLOW COUPLING.—William Reck, Mendota, Ill. George Richards Rich

94,340.—Wagon Standard.—George Richards, Richland 94,349.— VA AGON Centre, Wis.
94,341.—PROCESS AND APPARATUS FOR TREATING FLOUR, MEAI, AND OTHER FARINACEOUS SUBSTANCES.—J. J. Ridge, St. Johns, Southwark, England.
94,342.—PUDDLING FURNACE.—J. B. Robinson, Duncansville, 94.343.—EVAPORATOR FOR SUGAR, AND OTHER LIQUIDS.—
Thomas scantlin and James M. Scantlin, Evansville, Ind.
94,344.—WINDOW.—George Shatswell, Waukegan. assignor to himself, Parne I Munson, and Charles L. Sampson, Ch. engo, Ill.
94,345.—HOLLOW GRATE BAR.—Noah Shaw, West Emu Claire, Wis., assignor to himself, J.F. Moore, W. M. Lee, and A. B. Alden.
94,346.—MACHINE FOR UPSETTING TIRES.—Elias Shopbell, Ashland, Ohio.
94,347.—HAY AND COTTON PRESS.—John Simpson, Chester, S. C.

S. C. 94.348.—CLEVIS.—Zachariah B. Sims, Bonham, Texas. 94,349.—COTTON PLOW AND PLANTER.—Z. B. Sims, Bonham,

74,350.—COTTON PLOW AND FLANTER.—Z. B. Sims, Bonham, Texas. 94,351.—COTTON PLOW.—Z. B. Sims, Bonham, Texas. 94,352.—COTTON PLOW.—Z. B. Sims, Bonham, Texas. 94,352.—COTTON PICKER AND CLEANER.—Z. B. Sims, Bonham, Texas. 94,353.—COTTON HOE.—Z. B. Sims, Bonham, Texas. 94,354.—Stalk and Cane Puller.—Z. B. Sims, Bonham, Texas.

94,355.—THREE HORSE EQUALIZER.—Z. B. Sims, Bonham, 94,356.—POTATO DIGGER.—H. M. Smith, Long Branch, N. J.

94,356.—POTATO DIGGER.—H. M. Smith, Long Branch, N. J. 94,357.—MOTH-PROOF LINING.—J. R. Smith, Chicago, Ill. 94,358.—TUBULAR PAPER BOX CUTTER.—Joseph Spooner and Ebenezer Spooner, New York city.
94,359.—MODE OF BLEACHING GRANULATED SUGAR.—T. C. Taylor, Philadelphia, Pa. Antedated August 20, 1869.
94,360.—APPARATUS FOR CARBURETING AIR AND GAS.—Oakes Tirrill, Boston, Mass.
94,361.—SHAFT AND POLE HOLDER.—J. S. Totten, Lebanon, Ohio.

94,362.—FLOATING VELOCIPEDE.—V. B. Townsend, Worcester,

94,363.—SHUTTER FASTENING.—B. D. Washburn, Boston, 94,364.—APPARATUS FOR TURNING HEAVY CLAY PIPES.-94,864.—APPARATUS FOR TURNING HEAVY CLAY PIPES.—William Wassal, Wellsville, Ohio.
94,865.—PLANTER AND CULTIVATOR.—Nicholas Whitehall,
Newtown, Ind.
94,866.—PLOW.—Edward Wiard (assignor to B. F. Avery),

54,500.—PLOW.—Edward Wiard (assignor to B. F. Avery), Louisville, Kentucky. 94,367.—PLOW.—Edward Wiard (assignor to B. F. Avery), Louisville, Kentucky. 94,368.—EMBOSSING PRESS.—J. M. Wilbur, Cleveland, Ohio. 94,369.—HOSE PIPE NOZZLE.—Archibald Williscroft, Wil-

mincton, Del. 94,370.—MILL STONE BALANCE.—G. W. Wilson (assignor to himself and Horace Francisco), Tolono, Ill. 94,371.—STEAM ENGINE PISTON.—Richard Witty, Chicago,

111.
94,372.—CARRIAGE HUB—A. S. Woodward (assignor to himself and H. A. Parker), Pepperell, Mass.
94,373.—APPARATUS FOR COOLING AND REFRIGERATING.—John Agate, Pittsford, N. Y.
94,374.—ROASTING AND TREATING IRON ORES.—Henry Aitkin, Falkirk, Scotland.
94,375.—ARTICLE OF FOOD FROM PUMPKIN AND SQUASH.—E. W. Ayer and M. C. Ayer, South Waterford, Me.

94,376.—CHUCK.—W. F. Bacon, Skowhegan, Me. 94,377.—Steam Heater.—A. C. Baker, Westfield, Mass. 94,378.—Wash Boiler.—Oren Baldwin, Keokuk, Iowa.

94,379.—LINIMENT.—J. M. Barrett, Plymouth, N. C. 94,380.—Glove.—Orson Bartlit and J. D. Edson, Rockford, Ill 94,381.—Сники.—N. S. Barton, Mannsville, N. Y.

94,382.—Toe Plate for Boots and Shoes.—George Beatty

Cleveland, Ohio.
94,383.—Plow.—J. C. Bell, Lebanon, Ind.
94,384.—Needle for Sewing Machine.—J. B. Blanchard,

Boston, Mass 94,385.—BATH TUB.—C. A. Blessing, Philadelphia, Pa. Anteated August 27, 1889. 94,386.—RAILWAY CAR COUPLING.—Ernst A. Bohne, Brook-

94,387.—Piano-Forte Stool.—Joshua Briggs, Peterborough, N.H. 94,388.—Ottoman Piano Stool.—Joshua Briggs, Peterborough, N. M.

94,389.—SEWING MACHINE FOR SEWING BOOTS AND SHOES.

–J. H. Brown, Watertown, Mass. assignor to M. K. Moody, New York city.

94,390.—FAN.—Otto Bruck, New York city. 94,391.—MACHINE FOR Making Horseshoe Nails.—E. L. Brundage, Middletown, N. Y. 94,392.—Shaft Coupling.—G. A. Buchanan, Telford station, Pa. 94,393.—WINDOW CURTAIN HOLDER.—J. S. Burch and J. O.

94,393.—WINDOW CURTAIN HOLDER.—J. S. Durch and J. C. Burch, Burfalo, N. Y.
94,394.—GLOBE VALVE.—Henry Burt (assignor to himself and L. D. Towsley), Newark, N. J.
94,395.—BOILER FEEDER.—Henry Burt (assignor to himself and L. D. Towsley), Newark, N. J.
94,396.—LOCOMOTIVE ENGINE.—C. W. Cahoon, Portland, Me.
94,397.—VEHICLE.—B. N. Carpenter, Mount Jackson, Va.
94,398.—STOVE PIPE DRUM.—J. T. Clymer, Galion, Ohio. An-

tedated August 25, 1869.

94,399.—Pressure Adhesive Gum for Envelopes, etc. Philip S. P. Conner, Philadelphia, Pa. 94,400.—Sail for Vessels.—C. H. Crandall, Stonington,

94,401.—Loom.—George Crompton, Worcester, Mass. 94,402.—SEA DRAG.—Samuel Curtis, Lynn, Mass. 94,403.—Steam Engine Condensing Apparatus.—C. H. De Lamater, New York city, 94,404.—Corn Planter and Grain Drill.—G. W. Dickin-

94,405.—Compound to be Applied to Fruit Jars for Receiving Written Labels.—George W. Doty, Wooster, Onio. 94,406.—Seeder and Fertilizer Combined.—Samuel M.

94,408.—F'ASTENING METAL TUBES TO GLASS CUPS OR VESSELS.—Gregory Gerdom, Albany, N. Y.
94,409.—STILL.—Henry Grogan, Flatbush, N. Y.
94,410.—RAILWAY FROG.—Friedrig Gubser, Newport, Ky.
94,411.—MODE OF OBTAINING FIBER AND OTHER PRODUCTS
FROM THE MAIZE PLANT.—John T. Harris, Tyngsborough, Mass.
94,412.—4POSTHOLE AUGER.—Ira Hart, Clarksburg, West Va.
94,413.—VEGETABLE CUTTER AND FEED-GRINDING MACHINE.
—James T. Harvy, Murrysville Pa. -James T. Harvey, Murrysville, Pa. 94,414.—CAR WHEEL AND AXLE.—Frank Hudner, New York

94,415.—Machine for Grinding the Cutters of Mow-ING MACHINES.—D. W. Jameson, Warren, Ohio.
94,416.—PLUG CUTTER.—Melvin Jincks, Wallace, N. Y.
94,417.—CORN PLANTER.—James A. Johnson, Penelleton, Ind.

94,418.—Reel for Reaping Machine.—John Henry Keller, Boalsburg, Pa. 94,419.—Self-closing Faucet. — Henry F. King, New York city.

34,420.—SASH HOLDER.—Benjamin S. Lawson, New York city, assignor to Augustus M. Miller, Brooklyn, N. Y., and Alfred Gill, Orange, N. J.

94.421.—LAMP BURNER.—John C. Love, Philadelphia, Pa., assignor to Homes, Booth, and Haydens, Waterbury, Conn.

94,422.—BASKET REST FOR LADDERS.—William E. Ludlow
(assignor to Henry C. Metcalfe), Cincinnati, Onio.

94,433.—STEP AND EXTENSION LADDER.—Wm. E. Ludlow
(assignor to Henry C. Metcalfe), Cincinnati, Onio.

94,424.—TUMBLER WASHER.—John Matthews, Jr., New York of the Control of the

York eity. 94,425.—Horse Hay Rake.—Wm. Matthews, Vinton, Ohio. 94,426.—Steam Pump. — George McFeely, Steubenville, 94,427.—Sadiron Heater Oven.—Wm. McLucas, Wood

94,421.—SADIRON HEALEN CLEAR GROVE, OHIO.
94,428.—COMPOUND FOR CURING CHOLERA IN HOGS AND CHICKENS.—Anson C. McMahan, Lincoln, Ill.
94,429.—HOISTING APPARATUS.—J. Vaughan Merrick and W. H. Merrick, Philadelphia, Pa.
94,430.—OILER.—James A. Metcalf, Lawrence, Mass.
94,431.—PARLOR BEDSTEAD.—J. A. Morgan, Bloomfield,

94,432.—TRANSFER ENGRAVING.—Robert Neale, Brooklyn, E.D., N. Y. 94,433.—SKATE.—John H. Noakes, New York city.

94,435.—SRATE.—John H. Noares, New York City.
94,434.—GARDEN PLOW.—Washington F. Paget and Silas H.
Gard Springfield, Onio.
94,435.—CHURN.—George N. Palmer, Greene, N. Y.
94,436.—GRAIN BINDER.—L. F. Parker, Davenport, Iowa.
94,437.—Machine for Burring and Cleaning Wool.—

Ziba Parkhurst, Milford, Mass. 94,438.—Ox Yoke.—Cyrus Phelon, East Granville, Mass. 94,439.—Journal.—David R. Quick, New York city. 94,440.—RAKE FOR HARVESTERS.—George H. Reister, Wash

gton, Iowa. 41.—APPARATUS_FOR WELDING CHAIN LINKS.—Henry 94,441.—APPARATUS FOR WEDDING CHARLES AND Reynolds, Aurora, N. Y.
94,442.—MOLDING SCREW PROPELLERS.—Alexander K. Rider, Elizabeth, N. J., assignor to C. H. De Lamater, New York city.
94,443.—PAVERS' RAMMER.—Thomas Robjohn, New York

city.
94,444.—Corn Sheller.—Samuel P. Ross, Pittsburgh, and Nikiaus Haller, Allegbeug City, Pa.
94,445.—DUMPING CAR.—Clinton H. Sage, Fulton, N. Y.
94,446.—Corn Harv Ster.—J. W. Sharrard, Samuel Bryan, and Howard Hunt, Janesville, Wis.
94,447.—Extension Table.—Joseph Sherman, Burlington,

94,448.—Pocket for Railway Car Seats.—Sigmund Simonson, Bridgeport, Conn. 94,449.—LETTER BOX.—Samuel Strong, Washington, D. C.

94,450.—Mode of Cooling and Freezing Liquids and other Substances.—A. H. Tait, New York city. Antelated August 24,1869.
94,451.—LAMP RURNER.—Alvin Taplin, and H. D. Bradley, Forestville, assignors to "The Bristol Brass and Clock Company," Bristol, Conn.
94,452.—FRUIT JAR.—Wm. S. Thompson, Rochester, N. Y.
94,453.—MANUFACTURE OF COW BELL.—Wm. T. Tibbals and Lyman B. Tibbals, Cobalt, Conn.
94,454.—MARINE SAFE.—E. B. Tyler, Baltimore, Md.

94,455.—Tin-coated Eyelet.—Ambrose I. Upson, New York city, assignor to Waterbury Brass Company, Waterbury, Conn. 94,456.—CULTIVATOR.—Elisha Walker and Josiah J. Piatt, La Porte, Ind. 94,457.—FRUIT PICKER.—Edemon Ward, Urbana, Ohio. 94,458.—BREECH-LOADING FIREARM.—W. G. Ward, New

York city. 94,459.—Rotary Washing Machine.—William H. Welch, Bloomington, Ill. 94,460.—MODE OF CLEANING MUSTY BEER AND OTHER CASKS.

-Dennison Willard, Jr., Pittsford, N. Y 94,461.—RAILWAY FREIGHT CAR.—Joseph Page Woodbury, 94,462.—VENTILATOR FOR WINDOWS.—William H. Cowl, Brooklyn, N. Y.

REISSUES.

45,834.—RAILROAD CAR FOR TRANSPORTING PETROLEUM.—Dated January 10, 1865; reissue 2,031, dated July 18, 1865; reissue 3.622—Joel F. Keeler, Pittsburgh, Pa.
71,313.—SELF-LUBRICATING JOURNAL BOX.—L'ated November 26, 1860; reissue 3.623.—Lane and Bodley (assignees of Philander P. Lane), Cincinnati, Ohio.
56,345.—CORSET SPRING.—Dated July 17, 1866; reissue 2,929, dated May 12, 1868; reissue 3,520, dated June 29, 1869; reissue 3,624.—Frances Lee Barnes, New York city, executrix of the estate of Samuel H. Barnes, deceased.

390.—LAMP SHADE.—Dated March 10, 1868; reissue 3,625.—George Doolittle and George H. Diamond, Bridgeport, and Thomas Wallace, Jr., Ansonia, Conn., assignees, by mesne assignments of T. B. Doolittle.

59,595.—WHEAT DRILL.—Dated November 13, 1866; reissue 3,626.—Jame F. Harcourt, Moscow, Ind. 61,953.—HARVESTER.—Dated February 12, 1867; reissue 3,627.—Ætna Manufacturing Company, Salem, Ohio, assignees of Amos Rank.

52,341.—WAGON WHEEL.—Dated January 30, 1866; reissue 3.628.—John Thrasher, Albion, Mich.

10,722.—Fiber from Cane for Paper and for other Pur-POSES.—Bated April 4, 1851; extended seven years; reissuc 2,923, dated June 9, 1868; reissuc 3,629.—Kate Lowe and William McTeer, Eultimore, Md., assignees, by mesne assignments, of Benjamin A. Lavender and Henry Lowe.

DESIGNS.

187), New York city.

3,646.—PAIR OF FIGURES.—Carl Muller (assignor to Nicholas Muller), New York city.

3,647.—PRESERVE DISH.—Wm. Parkin (assignor to Reed and Barton), Taunton, Mass.

3,648.—CAKE TAZZA.—Wm. Parkin (assignor to Reed and Barton), Taunton, Mass.

3,649.—ELEVATED OVEN RANGE.—Philip Rollhaus, Port Chester N. Y.

Chester N. Y.
3,650 to 3,652.—ORNAMENT FOR A CHILD'S HAT.—John Sealy,
Jr., Newark, N.J. Three patents.
3,653.—STOVE.—Alexander White, Geneseo, Ill.

APPLICATIONS FOR EXTENSION OF PATENTS.

Mode of Hanging the Screens in Winnowing Machines.--John A. Krake, of Alden, N.Y., has petitioned for the extension of the above patent. Day of hearing, November 8, 1869.

Machine for Channeling Stone .- John Taggart, of Melrose, Mass., has applied for an extension of the above patent. Day of hearing November 15. 1869.

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