95.068.—CORN PLANTER.—James Armstrong, Jr., Elmira, 95.130.—Childs' Round Comb.—C. H. Noyes, Brooklyn, N.Y. MACHINERY FOR Polding and Measuring Cloth.—J. D. 11. Polding and Measuring Cloth.—J. D. 12. Parker, Elizabeth, N.J. Antedated Sept. 10, 1889. 95.070.—Horise Rake, Teeth.—J. L. Bartlett and J. B. L. Bartlett, North Jay, Me. 95.071.—Composition for Roofing and Paving.—Giacinto Bartolomei, Chicago, Ill. 95.135.—Coffee and Spice Mill.—Henry Petrie, Chicago, Ill. 95.136.—Coffee and Spice Mill.—Henry Petrie 95,069.—MOTIVE POWER FOR SEWING AND OTHER MACHINES.—J. B. Ayer, Elizabeth, N.J. Antedated Sept. 10,1859.
95,070.—HORST-RAKE TEETH.—J. L. Bartlett and J. B. L. Bartlett, North Jay, Me.
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95,074.—HAT VENTILATOR.—Thomas W. Bracher, New York etty.

95,075.—MANUFACTURE OF WHITE LEAD.—S. R. Bradley, 95,140.—MACHINE FOR SAWING FELLIES.—Ezra Rhodes, Eric

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95,079.—SHIELD FOR CORN PLOWS.—D. F. Brown, Champaign, Ill., and E. C. Brown, Crawfordsville, Ind.
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burg, West Va.
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95,082.—CANE AND WHIT COMBINED.

95,082.—CANG PLOW.—Robert Carson, Meredosia, Ill.

95,083.—GATE.—I. A. Clark, Marion, N. Y.

95,084.—BILLIARD AND BAGATELLE TABLE.—W. A. Boston, Mass. 95,085.—CORN PLANTER.—J. S. Coen, Attica, Ind.

95,088.—Pump.—C. A. Crowell, Newark, N. J. Antedated September 13, 1869.
95,090.—Levee.—W. P. Craig, Milton, Ky.
95,090.—Levee.—W. P. Craig, Milton, Ky.
95,092.—Loom.—George Crompton, Worcester, Mass.
95,093.—Thill Coupling.—P. D. Crosby, Danbury, Conn.
Antedated Sept. 17, 1869.
95,094.—FULLING MILL.—Ernest Dams. Newark
Antedated Sept. 17, 1869.
95,158.—Butter.—Christian Sharps, Philadelphia, Pa.
95,152.—Atomizer for Administering Medicines.—James Sheedy, New York city.
95,153.—CYLINDER PAPER MACHINE.—J. P. Sherwood, Fort Edward, N. Y. Antedated Sept. 10, 1869.
95,154.—Screw-Cutting Die Plate.—Tom Shrewsbury, New York city.
95,091.—Ticket Cutter.—L. O. Crocker, Braintree, Mass.
95,092.—Loom.—George Crompton, Worcester, Mass.
95,093.—Thill Coupling.—P. D. Crosby, Danbury, Conn.
Antedated May 26, 1869.
95,158.—Butter.—E. N. Shedd, Three Oaks, Mich.
95,153.—CYLINDER PAPER MACHINE.—J. P. Sherwood, Fort Edward, N. Y. Antedated Sept. 10, 1869.
95,154.—Screw-Cutting Die Plate.—Tom Shrewsbury, New York city.
95,155.—Valve for Steam and other Enginery.—Gerard Sickles, Boston, Mass.
95,166.—Butter.—Ch. P. Smith Middle Mill.—Britan Marchael Sept. 11, 1869.
95,157.—Lifting Jack.—L. P. Smith Middle Mill.—Britan Marchael Sept. 11, 1869.

95,093.—THILL COUPLING.—P. D. Crosby, Danbury, Conn. Antedated Sept. 11, 1869.
95,094.—FULLING MILL. — Ernest Dams, Newark, N. J. Antedated Sept. 17, 1869.
95,095.—ARTIFICIAL SLIDING HILL.—C. De Bodisco, St. Petersburgh, Russia, and P. D. De Rivera, Madrid, Spain.
95,096.—APPARATUS FOR MAKING BUTTER.—Avery Denison (assignor to himself and Wm. Keil), Woodville, Ohio.
95,097.—MANUFACTURE OF WHITE LEAD.—C. W. Dwelle, St. Lowis, Mo.

St. Lowis, Mo. 95,09 5.—CARRIAGE WHEEL.—W. P. Elam, Petersburgh, Ill. 95,099.—PILE FOR RAILROAD CHAIRS.—David Eynon, Rich-

95,100.—Beehive.—H. H. Flick, Lavansville, Pa. Antedated 95,101.—Hinge for Blinds.—W. T. Freligh, Jersey City,

N. J.

95,102.—INSTRUMENT FOR TIGHTENING AND LOOSFNING
SCREW CAPS OF FRUIT JARS.—Alongo French Philadelphia, Pa.

95,103.—HINGE FOR BOXES.—Russel Frisbie (assignor to J.
and E. Stephens & Co.), clonwell, Conn.

95.104.—URN STAND.—C. E. Goodhue, Malden, Mass.

95,105.—SPRING-BED BOTTOM.—George C. Trut, Milwaukee,
Wis.

Huthes, Rochester, N. Y.

95,115.—ATTACHMENT FOR LAMP BURNERS.—Robert Hutton
(assignorto himself and J. T. G. Middleton), Williamsburgh, N. Y.

95,116.—BIRD CAGE.—J. C. Jewett and John Vogt, Buffalo,
N. Y.; said Vogt assigns his right to said Jewett.

85,578.—Cooking Stove.—Dated Feb. 2, 1869; reissue 3,642.
—Clement Olhaber, Cincinnati, Ohio.

92,357.—STEAM WATER ELEVATOR.—Dated July 6, 1869; reissue 3,643.—W. E. Prall, washington. D. C., and A. C. Rand, New York

95,117 .- MACTINE FOR TURNING TAPERS .- Clark Jillson,

Worcester, Mass. 95,118.—TWINE HOLDER.—E. M. Judd, Wolcottville, Conn. 95,119.—WASHING MACHINE.—Henry Lighty, Attica, Ind.

95,120.—Clothes-Line Fastener.—M. H. Lineback, Green-

95,121.—SEED PLANTER.—H. C. Locke, Somerville, Tenn. 95,122.—RAILWAY CAR AND DRIVING WHEEL.—N. C. Lombard, Cambridge, assignor to J. A. Woodbury, Winchester, Mass. 95,123.—FENCE POST.—Clark Losee, Perrysburgh, N. Y. 95,124.—Churn.—P. J. Manning, Troy. Ill. 95,125.—SLED.—James Martin, Chesterfield, Ohio.

95,126.—Dentist's Impression Cup.—G. McDonald, Athens,

95,127.—SHINGLE BINDER.—G. E. More, Royalton, Wis.

95,128.—WATCH.—C. S. Moseley, Elgin, Ill. 95,129.—MORTISING MACHINE.—Arthur O. Neal, Hyde Park,

Onio. 95,139.—CORN PLANTER.—W. S. Purdey, Butler, Ind.

New York city.

95,076.—TABLE AND BEDSTEAD.—James L. Brander, Boston, 95,141.—FLY BRUSH.—H. R. Robbins, Baltimore, Md. Mass.
95,077.—FAUCET.—John Broughton, New York city.
95,078.—SAUSAGE STUFFER.—A. L. Brouse and Urias Weid95,078.—Urset, Punch, and Shears.—J. B. Rose and J. B.

wn, New London, Wis.

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95,145.—LOOM FOR MAKING FRINGE.—George Roth (assignor to Helnemann and Silbermann), New York city.
95,146.—SHUTTER HOOK.—D. C. Sage, Middletown, Conn.
95,147.—HORSE RAKE.—C. W. Sanborn, Morrill, Me.

95,148.—Sawing Machine.—J. G. Schiller, New Middletown, -W. A. Clark, 95,149.—SEED FEEDING DEVICE FOR GRAIN DRILLS, ETC.—Andreas Schopp, Belleville, III. 95,150.—PROPELLER.—Christian Sharps, Philadelphia, Pa. 95,151.—BEE HIVE.—E. N. Shedd, Three Oaks, Mich.

95,159.—PINCH BAR.—Palmer Spalding, Chicago, Ill., assignor to himself. William Spalding, and T. D. Spalding.
95,140.—PLAYING CARDS.—John Stevens, Mount Vernon, N. Y. 95,161.—COMBINED OVEN AND DRUM.—J. J. Stout, S. J. Russell. and Noah Mendenhall, Greensburg, Ind. 95,162.—RUBBER COMPOUND.—M. A. Sutherland, New York

95,163.—Plow.—Abel Teague, Madisonville, Ky. Antedated September 10, 1869.
91,164.—HORSE RAKE.—P. A. Thayer, Theresa, N. Y.
95,165.—MECHANICAL MOVEMENT.—Hugh Thomas and Robert Wallace, New York city.
95,166.—GAGE FOR SAWS.—C. W. Tschumy, Fremont, Ohio.
95,167.—CHURN.—S. S. Ulrey, North Manchester, Ind.
95,168.—HORSE POWER.—J. S. Upton, Battle Creek, Mich.
195,169.—FRUIT CRATE.—Frank R. Van Dake, Jackson, Miss.
95,170.—COOKING STOVE.—N. S. Vedder, Troy, N. Y.
95,171.—RUFFLING ATTACHMENT FOR SEWING MACHINES.—

95,171.—RUFFLING ATTACHMENT FOR SEWING MACHINES.— C. A. Vosburgh (assignor to himself and Merriam, Boyd, and Co.), Memphis, Tenn. 95,172.—SHOEMAKERS' TOOL.—Michael Walpole, Milford,

95,106.—Bake Oven.—I. A. Hammer, Newton, Iowa.
95,107.—ELASTIC CUSHION FOR HORSES' FEET.—John Hazeltine, Melrose, and C. L. Wheeler, Cambridge, Mass.; said Hazeltine assigns his half to said Wheeler.
95,108.—Brick Machine.—C. V. Hemenway (assignor to himself and A. A. Powers), New London, Ohio.
95,109.—Coffin.—A. W. Hendrick, Batavia, Ill.
95,110.—Sash Holder.—Coleman Hicks, Lancaster, Ky.
95,111.—Trunk Hasp.—Louis Hillebrand, Philadelphia, Pa.
95,112.—Lett-Off and Tension Device for Spools of Braiding Machines.—W. J. Horstmann, Philadelphia, Pa.
95,113.—Machine for Fo ming Screw Threads on Sheet Metal Caps.—Thomas Houghton, Philadelphia, Pa.
95,114.—Dredging Apparatus.—Bernard Hughes and Daniel Quehes, Rochester, N. Y.
95,115.—Attachment for Lamp Burners.—Robert Hutton

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—Clement Olhaber, Cincinnati, Ohio.
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42,118.—Grate.—Dated March 29, 1864; reissue 3,644.—G.
L. Smith, Brocklyn, N. Y.
70,944.—STEAM ENGINE.—Dated November 19, 1867; reissue 3,645.—Jules Strehler, New York city, assignee of Engene Bourson.
92,840.—ROTARY OVEN.—Dated July 20, 1869; reissue 3,646.
—D. A. Kennedy. William Wadsworth, and E. D. Murray, Darien. Wis., assignees of D. A. Kennedy.

### DESIGNS.

3,664 to 3,666.—HINGE.—Milton Bradley, Springfield, Mass., assignor to the Union Manufacturing Company, New Britain, Conn. Three patents.

### EXTENSIONS.

KNITTING MACHINE.—Clark Tompkins, of Troy, N. Y. and John Johnson of Boston. Mass.—Letters Patent No. 13,586, dated Sept. 18, 1885; reissue No. 963, dated May 15, 1860.

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