

Official List of Patents.

Issued by the United States Patent Office.

FOR THE WEEK ENDING DECEMBER 22, 1868.

Reported Officially for the Scientific American.

SCHEDULE OF PATENT OFFICE FEES:

Table with 2 columns: Fee description and Amount. Includes items like 'On filing each caveat', 'On issuing each original Patent', etc.

In addition to which there are some small revenue-stamp taxes. Residents of Canada and Nova Scotia pay \$500 on application.

Patents and Patent Claims.—The number of patents issued weekly having become so great, with a probability of a continual increase, has decided us to publish, in future, other and more interesting matter in place of the Claims.

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Full information, as to price of drawings, in each case, may be had by addressing MUNN & CO., Patent Solicitors, No. 37 Park Row, New York.

- 85,049.—WRENCH.—Henry E. Anthony, Providence, R. I.
85,050.—CHAIR FOR CHILDREN.—J. H. Apel, Boston, Mass.
85,051.—COMPOSITE VESSEL.—John Baird, New York city.
85,052.—HORSESHOE.—Joseph Barker, Champlain, N. Y.
85,053.—MANUFACTURE OF STEEL.—T. S. Blair, Pittsburgh, Pa.
85,054.—SUMMER ATTACHMENT FOR STOVES AND RANGES.—N. O. Bond, Hyannis, Mass.
85,055.—COMPOSITION FOR ORNAMENTAL MOLDINGS.—Charles E. Bonnett (assignor to J. P. Wilkinson & Sons), Philadelphia, Pa.
85,056.—METHOD OF MAKING CORES FOR MOLDING ARTICLES OF LEAD AND OTHER METALS.—Leopold Brandeis, Brooklyn, N. Y.
85,057.—SOLDER.—Leopold Brandeis, Brooklyn, N. Y.
85,058.—APPARATUS FOR DRYING AND PRESSING COATS.—Joseph Braun, Rochester, Pa. Antedated Dec. 11, 1868.
85,059.—APPARATUS FOR DRYING AND PRESSING PANTALONS.—Joseph Braun, Rochester, Pa. Antedated Dec. 11, 1868.
85,060.—APPARATUS FOR CLEANSING CLOTHES.—Joseph Braun, Rochester, Pa. Antedated Dec. 8, 1868.
85,061.—BRICK MACHINE.—John Bretz, Wm. Sangster, and John F. Bretz, Springfield, Ill.
85,062.—BASE BURNING STOVE.—W. S. Bronson, Hartford, Conn.
85,063.—SUBMERGED PUMP.—Benj. F. Brown, Woburn, Mass.
85,064.—FEED ATTACHMENT FOR MACHINERY.—Sam'l Brown (assignor to himself and C. R. Carver), Philadelphia, Pa.
85,065.—REEL.—Wm. G. Brown, Canton, N. Y.
85,066.—BURGLAR ALARM.—Isaac N. Buck, Elgin, Ill.
85,067.—MACHINE FOR CUTTING HAY, STRAW, AND VEGETABLES.—Robert I. Burbank, Boston, Mass.
85,068.—ALARM RUG.—R. B. Carsley, New York city.
85,069.—GRUBBING MACHINE.—Chas. E. Chase and Benj. F. Beyenkorff, Wyoming township, Mich., assignors to themselves and Jos. S. Randall.
85,070.—ARTICLE OF FOOD.—Wm. J. Coleman, Bury St. Edmunds, and Alfred Coleman, London, England. Patented in England Nov. 19, 1867.
85,071.—FURNITURE TIP.—O. B. Collins, Carthage Landing, N. Y.
85,072.—GATE.—Wm. H. Cowley, Cleveland, Ohio.
85,073.—CHUCK.—Samuel G. Dare, New York city.
85,074.—CAR BRAKE.—D. H. Dotterer, Philadelphia, Pa. Antedated Dec. 5, 1868.
85,075.—HORSE BLINDER.—John Dunlap, Madison township, Pa.
85,076.—LOCOMOTIVE STEAM ENGINE.—Robert F. Fairle, London, England. Patented in England Nov. 14, 1867.
85,077.—BOOT AND SHOE SHAVE.—L. H. Farnsworth, Hudson, Mass.
85,078.—PAPER FILE.—James D. Field, Wataga, Ill.
85,079.—PAPER PULP.—C. C. Fitzgerald, Phenix, N. Y.
85,080.—ICE CUTTER.—C. W. Flint, Washington, D. C. Antedated Dec. 19, 1868.
85,081.—GRINDING MACHINE.—Joseph Flint, Rochester, N. Y.
85,082.—SHINGLING ROOFS.—Benj. Flowers, Jerusalem, Ohio.
85,083.—MACHINE FOR MAKING CONFECTIONERY.—John Gardner, Philadelphia, Pa.
85,084.—BLACKING BOX.—W. L. Gilroy, Philadelphia, Pa.
85,085.—CYLINDRICAL CUTTER FOR LEATHER AND OTHER MATERIALS.—James H. Golding (assignor to himself and Patrick Martin), Liverpool, England.
85,086.—DUMPING CAR.—George B. Goodwin and Samuel McCord, Milwaukee, Wis.
85,087.—TOY, ENTITLED SYBIL'S CAVE.—J. S. Griffith, Philadelphia, Pa. Antedated Dec. 8, 1868.
85,088.—FILTERING AND POURING BOTTLE.—V. M. Griswold, Peekskill, N. Y.
85,089.—METAL FOR AND MODE OF MANUFACTURING CAR WHEELS.—Wm. G. Hamilton, New York city.
85,090.—SWAGE FOR SAW TEETH.—Edward Hamlin, Delanco, N. J.
85,091.—GATE.—Henry P. Haskin, Roscoe, Ill., assignor to himself and Joseph L. Brenton, Beloit, Wis.
85,092.—HAY LOADER.—N. L. Hatch, Cape Elizabeth, Me.
85,093.—CARRIAGE.—N. L. Hatch (assignor to himself and Charles Dyer, Cape Elizabeth, Me.
85,094.—WATER WHEEL.—Wm. Heupecke, Black Creek, Pa.
85,095.—CULTIVATOR.—James Hinds and James Gee, Conologue, Ill.
85,096.—FASTENING FOR WAGON BODIES.—Amos A. Hotchkiss, Hannibal, Mo.
85,097.—WINDOW FRAME.—Henry E. Hull and Burlin T. Merritt, Sag Harbor, N. Y.
85,098.—STEAM CYLINDER.—Wm. Inglis, Manchester, England.
85,099.—LAMP.—W. W. Jacobs, Hagerstown, Md.
85,100.—WATER WHEEL.—Nathan Johnson, Decatur, Mich.
85,101.—WOOD AND COAL DUMPING APPARATUS.—Edwin R. Kerr (assignor to himself and James L. Platt), Kewanee, Ill.
85,102.—LEATHER CUTTING MACHINE.—Simeon H. King, Tunbridge, Vt.
85,103.—SHINGLE MACHINE.—Charles A. Kinney and Charles Parker, Corry, Pa.

- 85,104.—GAS MACHINE.—P. H. Lawler and Wm. H. Gibson (assignors to themselves, G. Shelton, and Quincy Van Voorhis), Rochester, N. Y.
85,105.—STEAM ENGINE SLIDE VALVE.—Jacob Lawson, Allegheny City, Pa.
85,106.—ROTARY STEAM ENGINE.—Wm. B. Leachman, Leeds, England.
85,107.—DRILL.—C. W. Le Count, Norwalk, Conn.
85,108.—DOOR FOR CARRIAGES, ETC.—Philander Leek, Hartford, Conn. Antedated Dec. 11, 1868.
85,109.—DEVICE FOR SUSPENDING SLAUGHTERED ANIMALS.—Wm. Leland and Volney E. Rusco, Chicago, Ill.
85,110.—BAR FOR AXLE BIT BLANKS.—John Lippincott, Pittsburgh, Pa.
85,111.—BOTTLE LOCK.—Wm. A. Ludden, Brooklyn, N. Y.
85,112.—FINISHING LOOSE HINGE BUTS.—Elias Luther, Platt Lyon, and Walter Edwards, West Troy, N. Y.
85,113.—GOVERNOR FOR STEAM AND OTHER ENGINERY.—Benjamin Mackerly, Paint, Ohio.
85,114.—WINDMILL.—H. R. Macomber, Shopiere, Wis.
85,115.—PILLOW BLOCK.—Wm. R. Manley, New York city.
85,116.—FEED WATER HEATER FOR STEAM GENERATORS.—D. F. McKim, Austin, Nevada.
85,117.—APPARATUS FOR STIRRING AND COOLING LARD.—John M. Meriam, Cambridgeport, assignor to North, Meriam & Co., Boston, Mass.
85,118.—CORN PLOW.—Samuel J. Miller and Luna Wright, Economy, Ind.
85,119.—MAKING HORSESHOES.—Wm. Morehouse, Buffalo, N. Y.
85,120.—BRECH-LOADING FIRE-ARM.—Pierre J. J. Noel, Paris, France.
85,121.—WATER SUPPLY REGULATOR.—Geo. P. Nutting, Chicago, Ill.
85,122.—COAL STOVE.—Peter Paradis, Rochester, N. Y.
85,123.—MACHINE FOR FOLDING AND CUTTING MATERIAL FOR SHOE UPPERS, ETC.—G. W. Parrott, B. F. Parrott, and E. H. Thomson, Lynn, Mass.
85,124.—MAGAZINE COOK STOVE.—John S. Perry and James Estery, Albany, N. Y.
85,125.—COOLER FOR WATER, MILK, AND OTHER LIQUIDS.—Herman Pietsch, New York city.
85,126.—SAFETY BATHING APPARATUS.—Wm. H. Pitt, Philadelphia, Pa.
85,127.—GATE.—N. M. Platt, North Fairfield, Ohio.
85,128.—COTTON GIN.—A. A. Griffin, Ga.
85,129.—SHAWL AND BLANKET STRAP.—T. W. Porter and H. K. Porter, Boston, Mass.
85,130.—MODE OF MANUFACTURING TOE CALK BLANKS.—Abram Reese, McClure township, Pa.
85,131.—EXPANSIVE GEARING FOR FEEDING ROLLS.—John Richards, Philadelphia.
85,132.—LOCKING DEVICE FOR UMBRELLAS.—Horace T. Robinson, Boston, Mass. Antedated Dec. 16, 1868.
85,133.—ATTACHING CARD CLOTHING TO CYLINDERS OF CARDING ENGINES.—Daniel H. Rowe, Pana, Ill.
85,134.—GAMBRELS AND THEIR SUPPORTS FOR SLAUGHTERING PURPOSES.—Volney E. Rusco, Chicago, Ill.
85,135.—DEVICE FOR EXTRACTING AND TRANSPORTING TREES.—Jesse Ryder, Sing Sing, N. Y.
85,136.—PORTABLE SERVICE HEATER.—Wm. H. Scanlan, Memphis, Tenn. Antedated Dec. 9, 1868.
85,137.—CAR REPLACER.—Henry Schreiner, Philadelphia, Pa. Antedated Nov. 3, 1868.
85,138.—BOOT SHANK MACHINE.—Lodver Schye, Chicago, Ill.
85,139.—HARVESTER RAKE.—Samuel S. Sherman and Jeremiah G. Sherman, McHenry, Ill.
85,140.—METHOD OF APPLYING CAST STEEL TO ARTICLES MADE OF IRON.—Wm. H. Singer, Pittsburgh, Pa.
85,141.—GRAIN SEPARATOR.—A. B. Smith, Rochester, Pa. Antedated Dec. 5, 1868.
85,142.—BRICK MACHINE.—Edwin Sprague, Allegheny City, Pa. Antedated Dec. 11, 1868.
85,143.—DEVICE TO OPEN RAILWAY CAR VENTILATORS.—W. C. Stickney and J. McGee, Steubenville, Ohio.
85,144.—CARRIAGE SPRING.—Anson C. Stowe, San Jose, Cal.
85,145.—MACHINE FOR MAKING CUT NAILS.—John E. Sweet, Syracuse, and J. Boyl Elliott, New York city, assignors to Olander B. Potter and Solomon J. Gordon, New York city.
85,146.—POINTING SPIKES.—Leopold Thomas, Allegheny City, assignor to Andrew Kloman, Pittsburgh, Pa.
85,147.—RAILROAD CAR COUPLING.—A. B. Thompson, Oswego, N. Y.
85,148.—WAGON BRAKE.—Thomas Urie, Springfield, Iowa.
85,149.—TUBE FOR STEAM GENERATORS.—Geo. E. Van Amringe, New York city.
85,150.—TONGUE FOR HARVESTERS.—Joseph Wadleigh, Chesham, Ill.
85,151.—WAGON BRAKE.—Geo. W. Welsh and Geo. Wylie, Arlington, Wis.
85,152.—PLOW.—Edward Wiard (assignor to himself and Samuel W. Pope), Louisville, Ky.
85,153.—MACHINE FOR CRUSHING ROCK.—Eskridge J. Wilson, Fair Play, Cal. Antedated Dec. 13, 1868.
85,154.—HAND RAKE.—A. Winters, Washington, Pa.
85,155.—MACHINE FOR WASHING DISHES.—L. R. Witherell and E. A. Witherell, Galesburg, Ill.
85,156.—AUTOMATIC ICE CHUTE.—J. A. Wolfer, Rondout, N. Y.
85,157.—MACHINE FOR MIXING COLORING MATTER WITH PAPER PULP.—James Wrinkle, Lee, Mass.
85,158.—SAFETY BRIDLE.—S. V. R. York, Antwerp, N. Y.
85,159.—HARVESTER.—Geo. W. N. Yost, Corry, Pa., assignor to the Corry Machine Company.
85,160.—MILK COOLER.—Lauren B. Arnold, Lansing, N. Y.
85,161.—ICE HOUSE.—Adam Baierle, Chicago, Ill.
85,162.—BRECH-LOADING FIRE-ARM.—Hiram Berdan (assignor to the Berdan Fire-arms Manufacturing Company), New York city.
85,163.—COMBINED SCISSORS SHARPENER AND SCREW DRIVER.—Garret P. Bergen, Brooklyn, N. Y.
85,164.—LUBRICATING CUP.—M. T. Carson, Cleveland, Ohio.
85,165.—DOOR FASTENER.—James M. Clark, Lancaster, Pa.
85,166.—DENTIFRICE PASTE.—G. F. J. Colburn (assignor to John Davidson), Newark, N. J.
85,167.—HORSE HAY FORK.—Moses Dennis, Barton, N. Y.
85,168.—HARVESTER.—John A. Dodge, Auburn, N. Y.
85,169.—SELF-GUARDING HOOK.—Henry Fisher, Aurora, Ind.
85,170.—COMBINED MATCH AND CIGAR BOX.—Gustav Graetz, Alexandria, Va.
85,171.—WROUGHT IRON BRIDGE PIER.—Edward M. Grant, Macon, Ga.
85,172.—BARK CRUSHER.—Benjamin Irving, New York city, assignor to H. A. Taylor, Malone, N. Y.
85,173.—APPARATUS FOR OBTAINING EXTRACTS FROM BARK FOR TANNING, ETC.—Benjamin Irving, New York city, assignor to H. A. Taylor, Malone, N. Y.
85,174.—METHOD OF CONCENTRATING THE EXTRACT OF BARK FOR TANNING ETC.—Benjamin Irving, New York city, assignor to H. A. Taylor, Malone, N. Y.
85,175.—APPARATUS FOR CONCENTRATING EXTRACT OF TANNIN.—Benjamin Irving, New York city, assignor to H. A. Taylor, Malone, N. Y.
85,176.—STEAM HEATER.—John Johnson, Saco, Me., assignor to New England Steam Heating Company, Boston, Mass.
85,177.—STEAM HEATER.—John Johnson, Saco, Me., assignor to New England Steam Heating Company, Boston, Mass.
85,178.—PEAT MACHINE.—Zalmon Ludington, Uniontown, Pa.
85,179.—SAFETY GAGE FOR BOILERS.—John Marshall, Greenwich, England. Patented in England Feb. 25, 1867.
85,180.—CARTRIDGE CHARGER.—Palemon Powell, Cincinnati, Ohio.
85,181.—GRAIN WEIGHING AND REGISTERING MACHINE.—Lester Reynolds, Owatonna, Minn.
85,182.—POTATO DIGGER.—Francis A. Roberts, North Vassalborough, Me.
85,183.—DEVICE FOR RECEIVING AND DELIVERING MAILS.—F. K. Sibley, Auburn, Me., and Levi C. Wade, Newton Upper Falls, Mass.
85,184.—PROCESS AND APPARATUS FOR PRESERVING MEAT AND OTHER PERISHABLE ARTICLES.—Thomas Sim, Charleston, S. C.
85,185.—GAS MACHINE.—Jacob D. Spang, Dayton, Ohio.
85,186.—HITCHING STRAP BUCKLE.—P. J. Stoll, Marshallsville, Ohio.
85,187.—CHURN.—Charles Sweeney, East Bloomfield, N. Y.
85,188.—MEDICATED PAPER FOR THE WATER CLOSET.—Geo. W. Thompson, Brooklyn, N. Y.

- 85,189.—CORN CULTIVATOR.—D. W. Travis, Enfield, N. Y.
85,190.—COOLER FOR BEER AND OTHER LIQUIDS.—George B. Turrell, New York city.
85,191.—MOLD FOR FORMING HATS.—Joseph E. Ward, Bredbury, Great Britain, assignor to Andrew D. Campbell.
85,192.—WATER CLOSET.—Darius Wellington, Boston, Mass.
85,193.—BRUSH MAKING MACHINE.—Albert M. White, Thompsonville, assignor to the American Brush Company, New Haven, Conn.
85,194.—STOVE OVEN.—Ralph C. Whitehouse, Boothbay, Me.
85,195.—HEDGE PLANTER.—Wesley Young, Bloomington, Ill.
85,196.—STOVE DRUM.—John Adams, Findlay, Ohio.
85,197.—BRICK MACHINE.—Henry Aikin, Pittsburgh, Pa.
85,198.—RAILWAY RAIL.—Richard Anthony, Scranton, Pa.
85,199.—FISH TRAP.—E. E. Beach, West Meriden, Conn.
85,200.—SELF-LOADING CART.—Levi A. Bearnsley, Fredericksburg, Va.
85,201.—CHEESE HOOP.—Alvin F. Bent, Antwerp, N. Y. Antedated Dec. 11, 1868.
85,202.—CHALK LINE BOX.—Solomon Beyl, Osborn, Ohio.
85,203.—MEDICINE GLASS.—T. G. Boggs, Philadelphia, Pa.
85,204.—RUNNER ATTACHMENT FOR CARRIAGES.—Charles F. Brigham, Worcester, Mass.
85,205.—INDIA-RUBBER FENDER FOR INTERFERING HORSES.—Charles Brinckerhoff, Fishkill, N. Y.
85,206.—MACHINE FOR PEGGING SHOES.—John H. Brown, Watertown, Mass., assignor to Moses K. Moody, New York city.
85,207.—MACHINE-MADE CHANNELED AND PIERCED SOLE FOR BOOTS AND SHOES.—John H. Brown, Watertown, Mass., assignor to Moses K. Moody, New York city.
85,208.—RACK FOR BOTTLES.—Walter Burrow, Great Malvern, Great Britain.
85,209.—GRAIN BINDER.—S. D. Carpenter, Madison, Wis.
85,210.—GRAIN BINDER.—S. D. Carpenter, Madison, Wis.
85,211.—POCKET CUTLERY.—John Carreer, Southington, Conn.
85,212.—TOY.—Charles H. Cassidy (assignor to himself Wilson Jewell, and Joseph White), Philadelphia, Pa.
85,213.—FAN BLOWER.—Patrick Clark, Rahway, N. J.
85,214.—BOTTLE STOPPER.—Charles J. Converse, Boston, Mass. Antedated Dec. 11, 1868.
85,215.—UPSETTING MACHINE.—Hiram Culver, Dansville, N. Y.
85,216.—COMPOSITION FOR WATER-PROOF PAINT ETC.—Daniel M. Cummings (assignor to himself and Washington Irving Conant), Enfield, N. H.
85,217.—ICE CUTTER.—George L. Cummings, New York city. Antedated Dec. 15, 1868.
85,218.—COMBINATION OF NAME PLATE AND LETTER CHUTE.—Alexander M. Damon and Simeon G. Lyford, Lowell, Mass.
85,219.—WOOL OILING MACHINE.—Richard Dexter and Harmon Glehill, Worcester, Mass.
85,220.—ROTATING BALL MOTOR.—Doctor Alois Drasch, St. Egid, Austria.
85,221.—SEEDING MACHINE.—George Esterly, Whitewater, Wis.
85,222.—WIND MUSICAL INSTRUMENT.—William Fischer, New York city.
85,223.—MORTAR.—J. A. Fremont, Montgomery, Ala.
85,224.—FEEDING PERCUSSION CAP.—A. J. French, Bridgeport, Conn.
85,225.—APPARATUS FOR PURIFYING AND AGEING LIQUORS.—A. J. Gibson (assignor to himself and Thomas A. Harrow), Cincinnati, Ohio.
85,226.—POULTRY COOP.—Jackson Golder, Fort Recovery, Ohio.
85,227.—INDICATOR FOR PERMUTATION LOCKS.—Anson Harby, Boston, Mass.
85,228.—ANCHOR.—Frederick Howes, Boston, Mass.
85,229.—CALCULATING APPARATUS.—Alonzo Johnson, Springfield, Mass., assignor to Sylvester Bissell and Andrew B. West, Hartford, Conn.
85,230.—BUSHING FOR TOOL HANDLES.—Amasa C. Kasson, (assignor to himself and Nelson C. Gridley), Milwaukee, Wis.
85,231.—BUILDING BLOCK AND ARTIFICIAL STONE.—John Lefter, Rochester, N. Y.
85,232.—FOLDING BUREAU-BEDSTEAD.—D. B. Maynard, Worcester, Mass.
85,233.—CULTIVATOR.—L. D. McClintock, Glenwood, Iowa.
85,234.—MAST HOOP.—William McKay (assignor to himself and Charles E. Bayley), Newburyport, Mass.
85,235.—TIRE TIGHTENER.—A. O. Morgan (assignor to himself and William B. Loller), Nashville, Ohio.
85,236.—FRUIT JAR.—George H. Myers (assignor to S. B. Rowley), Philadelphia, Pa.
85,237.—MODE OF ATTACHING STOVE LEGS.—William Lister Newell (assignor to himself and Redway & Burton), Cincinnati, Ohio.
85,238.—SWING.—William B. Odenatt, Philadelphia, Pa.
85,239.—GAS GENERATING AND CARBURETING APPARATUS.—James B. Olney, New York city.
85,240.—COAL SCUTTLE.—James T. Page (assignor to himself and William H. Brown), Rochester, N. Y.
85,241.—CARTRIDGE BOX.—Hiram E. Paine, Troy, N. Y., assignor to Henry H. Paine, Rutland, Vt. Antedated December 16, 1868.
85,242.—LINIMENT, OR MEDICAL COMPOUND.—Darius C. Randall, Niles City, Mich.
85,243.—DOOR FASTENER.—John O. Reilley, Baltimore, Md.
85,244.—TRAINING GRAPE VINES.—Reuben Rowley, Rochester, N. Y.
85,245.—PERMUTATION LOCK.—James Sargent, Rochester, N. Y.
85,246.—BOLT FOR SAFE DOORS.—J. Sargent, Rochester, N. Y.
85,247.—PHOTOGRAPHIC CAMERA.—J. A. Scott, Lexington, Va.
85,248.—PROPELLING WHEEL.—C. Seymour, La Porte, Ind.
85,249.—FEED MOTION.—Alfred J. Shipley (assignor to the Scoville Manufacturing Company), Waterbury, Conn.
85,250.—HAMES FASTENER.—Thomas Skelton, Rockford, Ill.
85,251.—TYPE-SETTING AND DISTRIBUTING MACHINE.—John T. Slingerland (assignor to Alden Type-Setting and Distributing Machine Company), New York city.
85,252.—BRECH-LOADING ARM.—C. E. Snider, Baltimore, Md.
85,253.—ENVELOPE.—George W. Starr, Washington city, D. C.
85,254.—HARVESTER.—George W. Stewart, Adairsville, assignor to himself and Warren Akin, Cartersville, Ga.
85,255.—FIREPLACE HEATER.—J. M. Thatcher, Bergen, N. J.
85,256.—BONE COAL AND OTHER FILTERS.—Henry Torstrick, New York city.
85,257.—FAUCET.—John E. Tucker (assignor to himself and Lewis Bonney), Boston, Mass., and Joseph C. Snow, Mansfield, Mass.
85,258.—METHOD OF EXTRACTING GOLD AND SILVER FROM THEIR ORES.—John Turnbridge, Newark, N. J.
85,259.—CARRIAGE WHEEL.—S. W. H. Ward, New York city.
85,260.—BARREL HEAD AND TAP.—George Weaver and H. Nelson Allen (assignors to themselves and E. R. Cheney), Boston, Mass.
85,261.—TREATING CEREALS FOR THE MANUFACTURE OF FLOUR, MEAL, ETC.—Emanuel Weiss, Basle, Switzerland.
85,262.—MACHINE FOR CORRUGATING METAL.—Richard Montgomery, New York city.
85,263.—STOP-VALVE FOR STEAM AND OTHER ENGINERY.—H. G. Ludlow, Troy, N. Y.

REISSUES.

- 70,775.—BELT LACING.—Dated November 12, 1867; reissue 3,236.—Holland C. Babcock, Cincinnati, Ohio, assignor to himself and Marshall Jewell, Hartford, Conn.
48,244.—CIRCULAR KILN.—Dated June 13, 1865; reissue 3,237.—Friedrich Edward Hoffman, Berlin, Prussia.
77,291.—TEA AND COFFEE POT.—Dated April 28, 1868; reissue 3,238.—Amasa C. Kasson and Nelson C. Gridley, Milwaukee, Wis., assignees of A. C. Kasson.
71,191.—PROCESS FOR CLEANING WOOL AND OTHER FIBERS.—Dated November 15, 1867; reissue 3,239.—Division A.—Osborne MacDaniel, New York city.
71,191.—PROCESS FOR CLEANING WOOLEN AND OTHER FABRICS.—Dated November 19, 1867; reissue 3,240.—Division B.—Osborne MacDaniel, New York city.
69,588.—CARRIAGE SPRING.—Dated October 8, 1867; re-issue 3,241.—Jacob G. Reif, Lancaster, Pa.
81,404.—KNITTING MACHINE.—Dated February 12, 1861; re-issue 3,242.—Mark L. Roberts, Mount Union, Ohio.
71,241.—RAILROAD CAR AXLE BOX.—Dated November 19, 1867; reissue 3,243.—T. B. Stewart, Wethersfield, Conn.

DESIGN.

- 3,297.—SCHOOL DESK.—W. P. Uhlinger, Philadelphia, Pa