

- 118,022.—FLY WHEEL.—J. W. Keely, Phila., Pa.
- 118,023.—SLAT.—K. Kendal, L. H. Stark, Goffstown, N. H.
- 118,024.—BOILER.—W. E. Kinnear, Upper Sandusky, Ohio.
- 118,025.—ROOFING.—W. Kinsey, Cincinnati, Ohio.
- 118,026.—WASH BOWL.—C. Knowles, Boston, Mass.
- 118,027.—FRUIT BASKET.—C. H. Latham, Lowell, Mass.
- 118,028.—GAS ENGINE.—C. P. Leavitt, New York city.
- 118,029.—CARDING MACHINE.—E. Lord, Todmorden, Eng.
- 118,030.—BOILER.—T. J. Lovegrove, Phila., Pa.
- 118,031.—HOIST.—A. Lucius, New York city.
- 118,032.—COATING, ETC.—G. A. Mariner, F. Dorsett, Chicago, Ill.
- 118,033.—FIRE ALARM.—J. W. Martin, St. Joseph, Mo.
- 118,034.—TANNING.—W. Masek, Nashville, Tenn.
- 118,035.—CUTTER.—G. B. Massey, New York city.
- 118,036.—BOTTLING LIQUIDS.—J. V. Mathivet, Cleveland, O.
- 118,037.—REFRIGERATOR.—J. Matthews, Jr., New York city.
- 118,038.—SASH HOLDER.—T. J. McCarver, Oregon city, Oreg.
- 118,039.—BIT STOCK.—W. H. McCoy, Erving, Mass.
- 118,040.—GUNPOWDER.—A. Molino, New York city.
- 118,041.—JIG SAW.—C. D. Moore, Lawrence, Mass.
- 118,042.—WINDOW SASH.—T. Morton, New York city.
- 118,043.—SEWING MACHINE.—C. F. Mueller, Hamilton, Can.
- 118,044.—BILLIARD MARKER.—W. H. Newell, Hudson city, N. J.
- 118,045.—HARVESTER.—D. C. Nutting, J. D. Allen, Bowling Green, Ky.
- 118,046.—HARNESS.—A. M. Osborn, Girard, Pa.
- 118,047.—LOUNGE BEDSTEAD.—F. C. Payne, New York city.
- 118,048.—SMUT MILL.—D. Pease, Floyd, N. Y.
- 118,049.—PLOW.—C. B. Pettengill, Hebron, Me.
- 118,050.—CLEVIS.—S. W. Pope, Louisville, Ky.
- 118,051.—FUNNEL.—N. L. Price, Lynchburg, Va.
- 118,052.—MEDICINE.—B. H. Pullin, McDowell, Va.
- 118,053.—CULTIVATOR.—E. Reese, Eutaw, Ala.
- 118,054.—CUT OFF.—B. Rein, Marietta, Ohio.
- 118,055.—SUSPENDER.—T. Rich, South Seekonk, Mass.
- 118,056.—HORSE POWER.—T. H. Russell, Lebanon, N. H.
- 118,057.—LETTER BOX.—J. A. Ryan, Cleveland, Ohio.
- 118,058.—BIT STOCK.—S. Sawyer, Erving, Mass.
- 118,059.—HYDRANT.—N. Schlegler, Chicago, Ill.
- 118,060.—COTTON PRESS.—J. Schley, Savannah, Ga.
- 118,061.—GUTTER STRAP.—A. B. Schultz, Baltimore, Md.
- 118,062.—FURNACE.—W. Shepherd, New York city.
- 118,063.—DOOR CHECK.—Don C. Smart, Cambridge, Mass.
- 118,064.—VALVE.—W. B. Snow, Brooklyn, N. Y.
- 118,065.—CAR WHEEL.—W. B. Snow, Brooklyn, N. Y.
- 118,066.—PAPER TRIMMER.—O. L. Starkey, E. W. Poston, Fort Wayne, Ind.
- 118,067.—SEWING MACHINE.—C. Stebbins, Pike, N. Y.
- 118,068.—BOILER.—G. Stenenson, Zionsville, Ind.
- 118,069.—BOTTLING MACHINE.—E. D. Taylor, Hornellsville, N. Y.
- 118,070.—ICE PICK.—T. A. Taylor, Bangor, Me.
- 118,071.—WASHING MACHINE.—J. M. Thompson, Dowagiac, Mich.
- 118,072.—DUMPING CAR.—J. R. True, Richmond, Me.
- 118,073.—UTERINE SUPPORTER.—W. S. VanCleve, Centralia, Ill.
- 118,074.—AGTATOR.—Van Vanderburgh, Bacon Hill, N. Y.
- 118,075.—LOCK BOLT.—S. Vanstone, North Providence, R. I.
- 118,076.—ELEVATOR CUP.—A. A. Vitt, Union, Mo.
- 118,077.—SPINDLE.—H. W. Vitt, Union, Mo.
- 118,078.—LUBRICATOR.—M. N. Ward, Somerville, Mass.
- 118,079.—CHAIR SEAT.—G. A. Watkins, Cavendish, Vt.
- 118,080.—CURTAIN FIXTURE.—T. N. Webb, Baltimore, Md.
- 118,081.—CURTAIN FIXTURE.—T. N. Webb, Baltimore, Md.
- 118,082.—REGISTER.—G. A. Webster, Elgin, Ill.
- 118,083.—CARRIAGE DOOR.—E. Wells, New Haven, Conn.
- 118,084.—DUST PAN.—W. Westlake, Chicago, Ill.
- 118,085.—CARRIAGE WASHER.—O. P. Weston, Shattuckville, Mass.
- 118,086.—JOURNAL, ETC.—J. Wharton, Philadelphia, Pa.
- 118,087.—JIG SAW.—A. H. Whitney, Essex, N. Y.
- 118,088.—IMPLEMENT.—D. S. Wilhoit, Madison Court House, Va.
- 118,089.—TANNING.—D. Woodbury, Peabody, Mass.
- 118,090.—BRAKE.—F. Yaesché, Springfield, Mass.
- 118,091.—GRAIN BINDER.—J. Youll, Manchester, Iowa.
- 118,092.—PAPER PULP.—G. Ames, New York city.
- 118,093.—GEAR.—J. C. Anderson, A. W. Benson, Saginaw, Mich.
- 118,094.—GRAIN SEPARATOR.—F. A. Balch, Hingham, Wis.
- 118,095.—FURNACE.—H. Beatty, Massillon, Ohio.
- 118,096.—CHAIR, ETC.—W. Bergmann, Philadelphia, Pa.
- 118,097.—BARREL, ETC.—E. and J. E. Blake, Chicopee, Mass.

- 118,098.—MILK RACK.—W. Boswell, Pontiac, Mich.
- 118,099.—TAP SOLE.—A. O. Bourn, Providence, I. F. Williams, Bristol, R. I.
- 118,100.—STEEL.—T. Brooks, Minerva, Ohio.
- 118,101.—MILLSTONE.—J. Brown, Fonda, N. Y.
- 118,102.—BLIND SLAT.—M. Buck, Lebanon, N. H.
- 118,103.—WHIFFLETREE.—I. and T. Byrd, Jr., Calvin, Mich.
- 118,104.—FLASK.—G. A. G. D. and J. T. Capewell, Woodbury, Ct.
- 118,105.—FLOUR.—T. Carr, Bristol, Great Britain.
- 118,106.—PIPE, ETC.—F. Chase, Philadelphia, Pa.
- 118,107.—FRICTION BRAKE.—J. C. Clapp, Boston, Mass.
- 118,108.—ARROW SPRING.—J. B. Cleaveland, Indianapolis, Ind.
- 118,109.—SEWING MACHINE.—G. A. Colton, S. P. Babcock, Adrian, Mich.
- 118,110.—SEWING MACHINE.—G. A. Colton, S. P. Babcock, Adrian, Mich.
- 118,111.—SEWING MACHINE.—G. A. Colton, S. P. Babcock, Adrian, Mich.
- 118,112.—METER.—D. P. Davis, Jersey City, N. J.
- 118,113.—MILLSTONE.—Z. Dawson, Cole Creek, Ind.
- 118,114.—LOOM.—J. Detweiler, West Liberty, Ohio.
- 118,115.—FIFTH WHEEL.—D. C. Doran, Mount Healthy, Ohio.
- 118,116.—HYDRANT.—W. H. Duffett, Rochester, N. Y.
- 118,117.—CASTER.—F. H. Duncan, Evansville, Ind.
- 118,118.—CAISSON.—J. B. Eads, St. Louis, Mo.
- 118,119.—PLOW.—T. Edmunds, Talcott, Va.
- 118,120.—WASHING MACHINE.—R. E. Ferguson, Chicago, Ill.
- 118,121.—HAY FORK.—B. G. Fox, Pricetown, Pa.
- 118,122.—TELEGRAPH.—R. H. Gallaher, New York city.
- 118,123.—TABLE SLIDE.—M. Griffin, New York city.
- 118,124.—WINDMILL.—J. Hall, Ligonier, Ind.
- 118,125.—UTENSIL.—H. R. Halsey, La Fayette, Ill.
- 118,126.—INCENSE BURNER.—E. W. Hastings, Boston, Mass.
- 118,127.—PROPELLER.—B. S. Heath, Philadelphia, Pa.
- 118,128.—SCAFFOLDING.—A. J. Heavner, Pittsfield, Ill.
- 118,129.—STOVE.—C. Hitchcock, Chicago, Ill.
- 118,130.—HAY RAKE.—M. S. Holman, C. S. Farrar, Armada, Mich.
- 118,131.—PACKING.—J. E. Hooper, Boston, Mass.
- 118,132.—TORCH.—W. K. Horner, Ypsilanti, Mich.
- 118,133.—STEAM ENGINE.—A. W. Jackson, Napoleon, Ohio.
- 118,134.—CORN PLANTER.—J. Jackson, Jr., Chatsworth, Ill.
- 118,135.—FENCE.—L. P. Judson, Rose, N. Y.
- 118,136.—GRIST MILL.—E. C. L. Kunnecke, Dayton, Ohio.
- 118,137.—SADDLE.—W. and W. E. Leonard, Chelsea, Mass.
- 118,138.—BOOT.—C. E. Lins, Ashland, Pa.
- 118,139.—CORN SHELLER.—H. Lippold, Silver Creek, N. Y.
- 118,140.—LADLE.—P. Loeb, Dayton, Ohio.
- 118,141.—WRENCH.—A. P. Lord, Friendship, N. Y.
- 118,142.—COTTON PRESS.—R. Mauldin, Marietta, Miss.
- 118,143.—STEAM PLOW.—H. Miller, Bellville, Texas.
- 118,144.—WINE PRESS, ETC.—T. M. Millett, Jr., Savannah, Ga.
- 118,145.—SEWING MACHINE.—M. J. Palmer, Syracuse, N. Y.
- 118,146.—FINISHING LEATHER.—G. H. Parker, Detroit, Mich.
- 118,147.—EXTRACTING MERCURY.—A. Patera, Vienna, Austria.
- 118,148.—SPOKE LATHE.—J. Pierce, A. B. Curtis, New Haven, Ct.
- 118,149.—FREEZER.—A. L. Platt, J. W. Wilmett, Bloomington, Ill.
- 118,150.—SLATE WASHER.—F. W. Porter, Winona, Minn.
- 118,151.—PROPELLER.—E. Raynale, Birmingham, Mich.
- 118,152.—FIRE ARM.—J. Rider, Newark, Ohio.
- 118,153.—ELEVATOR.—R. O. Robertson, Barnesville, Va.
- 118,154.—NOZZLE.—H. H. Rogers, Brooklyn, N. Y.
- 118,155.—NOZZLE.—H. H. Rogers, G. F. Walter, Brooklyn, N. Y.
- 118,156.—FENCE.—J. Rohrer, Springfield, Ohio.
- 118,157.—NECK YOKE.—T. H. Russell, Lebanon, N. H.
- 118,158.—CLEANING WOOL.—C. G. Sargent, Graniteville, Ms.
- 118,159.—CULTIVATOR.—S. B. Shank, Millersville, Pa.
- 118,160.—RECORDE.—E. F. Sheltman, Christiansburg, Va.
- 118,161.—SCHOOL DESK.—J. Smith, Richmond, Ind.
- 118,162.—WASHING MACHINE.—S. Smith, Bourbon, Ind.
- 118,163.—TOILET BOTTLE.—W. A. Spalding, Waterbury, Ct.
- 118,164.—HAY PRESS.—A. Spanier, St. John, Ind.
- 118,165.—FURNACE.—W. Stephens, New Albany, Ind.
- 118,166.—LIGHTNING ROD.—G. A. Stephenson and L. S. Sutfill, Wooster, Ohio.
- 118,167.—RAILWAY CAR.—E. Sturgeon, Columbia, Ohio.
- 118,168.—LIFE PRESERVER.—J. E. Thomson, Buffalo, N. Y.
- 118,169.—MOLD.—G. W. Tinsley, E. W. Storer, Minneapolis, Minn.
- 118,170.—CAR WHEEL, ETC.—C. D. Tinsdale, Boston, Mass.
- 118,171.—FIRE ARM.—J. B. Wayne, Birmingham, England.
- 118,172.—FIRE ESCAPE.—E. R. Wethered, London, England.

- 118,173.—SPOKE MACHINE.—J. Woodburn, Indianapolis, Ind.
- 118,174.—CASTING BRASS.—L. T. Wooster, Ansonia, Conn.
- 118,175.—STAKE CUTTER.—E. A. Wright, Fort Madison, Iowa.
- 118,176.—STEERING APPARATUS.—E. S. Drew, New Orleans, La.

REISSUES.

- 4,512.—STEAM GENERATOR.—G. H. Babcock, S. Wilcox, New York city.—Patent No. 65,042, dated May 28, 1867.
- 4,513.—SIGNAL BOX.—M. G. Crane, Newton, and E. Rogers, Boston, Mass.—Patent No. 92,275, dated July 6, 1869.
- 4,514.—STOCK CAR.—J. S. Kendall, St. Louis, Mo.—Patent No. 90,851, dated June 1, 1869.
- 4,515.—STILL.—C. Lockhart and J. Gracie, Pittsburgh, Pa.—Patent No. 80,294, dated July 28, 1868.
- 4,516.—AUGER BIT.—J. Swan, Seymour, Conn.—Patent No. 78,769, dated June 9, 1868.
- 4,517.—AUGER BIT.—J. Swan, Seymour, Conn.—Patent No. 100,816, dated March 15, 1870.

DESIGNS.

- 5,197.—BARN DOOR HANGER.—P. P. Child, St. Louis, Mo.
- 5,198 and 5,199.—CARPET.—G. Crompton, Worcester, Mass.
- 5,200.—CORNER PIECE.—C. A. Durgin, East Andover, N. H.
- 5,201.—HOE.—C. Fisher, Canton, Mass.
- 5,202.—PAPER WEIGHT.—G. B. Garrett, Philadelphia, Pa.
- 5,203.—STAIR ROD.—W. B. Gould, New York city.
- 5,204.—TONGUE SUPPORT.—J. Keller, Laury's Station, Pa.
- 5,205.—CARPET PATTERN.—H. S. Kerr, Philadelphia, Pa.
- 5,206.—JELLY GLASS.—W. M. Kirchner, Pittsburgh, Pa.
- 5,207.—ORGAN PIPE.—C. E. Snell, Chatham, Canada.
- 5,208.—HARNESS.—O. Wiener, Newark, N. J.

TRADE-MARKS.

- 422.—CURTAIN FIXTURE.—S. S. Putnam, Boston, Mass.
- 423.—MEDICINE.—E. S. Sharp, Salem, N. J.

APPLICATIONS FOR EXTENSION OF PATENTS.

SEEDING MACHINES.—Albert Franklin, Genoa Cross Roads, Ohio, has petitioned for an extension of the above patent. Day of hearing, October 25, 1871.

MACHINES FOR TURNING PILLARS FOR CLOCK MOVEMENTS.—Wilford H. Nettleton, Bristol, Conn., Charles Raymond, Guelph, Canada, and Anson Hatch, New Haven, Conn., have petitioned for an extension of the above patent. Day of hearing, November 1, 1871.

Value of Extended Patents.

Did patentees realize that their inventions are likely to be more productive of profit during the seven years of extension than the first full term for which their patents were granted, we think more would avail themselves of the extension privilege. Patents granted prior to 1861 may be extended for seven years, for the benefit of the inventor, or of his heirs in case of the decease of the former, by due application to the Patent Office, ninety days before the termination of the patent. The extended time inures to the benefit of the inventor, the assignees under the first term having no rights under the extension, except by special agreement. The Government fee for an extension is \$100, and it is necessary that good professional service be obtained to conduct the business before the Patent Office. Full information as to extensions may be had by addressing

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Inventions Patented in England by Americans.

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[Compiled from the Commissioners of Patents' Journal.]

BOTTLE CORKING MACHINE.—A. A. B. Granville, New York city.

DRILLING MACHINE.—W. H. Thorne, Philadelphia, Pa.

SEWING MACHINE.—L. W. Lathrop, New York city.

VESSELS FOR CONVERTING STEEL, ETC.—H. Chisholm, Cleveland, Ohio.

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