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20,870.—ASH PAN.—J. Gates, Portland, Oreg.
120,871.—IRON.—L. S. Goodrich, Waverly, Tenn.
120,872.—Stool, Etc.—G. W. Griswold, Factory ville, Pa.
120,873.—HARROW.—E. S. Herrington, Emmett, O.
120,874.—SAFE.—E. Holmes, Brooklyn, N. Y., H. C. Roome, Jersey City, N. J.
120,875.—CURTAIN.—E. Holmes, Brooklyn, N. Y., H. C. Roome, Jersey City, N. J.
120,876.—Hog Ring.—W. S. Houston, Mansfield, O.
120,877.—Animal Trap.—N. S. Howell, Tualatin, Oreg.
120,878.—Valve.—D. W. Huntington, W. A. Hempstead, South Coventry, Conn.
120,879.—Compound.—A. M. Irwin, Brooklyn, N. Y.
120,880.—STAND.—W. C. James, Fishersville, N. H.
120,881.—Bed.—J. Johnson, Hartford, Conn.
120,882.—Gas Burner,—W. Jones, Chelsea, Mass.
120,883.—MOVEMENT.—W. F. Jones, Easton, Kansas.
120,884.—Insulator.—G. W. Kidwell, Elwood, Ind.
120,885.—Honey Box.—E. C. Lewis, Glasgow, Mo.
120,886.—Dish Washer.—M. E. Lewis, Mansfield, O.
120,886.—Dish Washer.—M. E. Lewis, Mansfield, O.
120,888.—Piston.—H. P. McCerroll, Pittsburgh, Pa.
120,889.—MATCH BOX.—L. O. P. Meyer, Newtown, Conn.
120,891.—MATCH HOLDER.—L. O. P. Meyer, Newtown, Conn.
120,891.—MATCH HOLDER.—L. O. P. Meyer, Newtown, Conn.
120,892.—Bediag.—In Murdock, South Carver, Mass.
120,893.—Bediag.—I. Wurdock, South Carver, Mass.
120,894.—Boiler.—J. Murdock, South Carver, Mass.
120,895.—Forcing Liquids.—M. E. Ogden, New York city.
120,896.—Frame.—J. S. Pierson, New York city.
120,896.—Frame.—J. S. Pierson, New York city.
120,897.—Fur Box.—B. F. Porter, Nashua, N. H.
120,908.—Fire Kindler.—N. Rogers, Thomasville, Ga.
120,909.—Bee Hive.—M. R. Sanderson, Cleveland, O.
120,902.—Fountain.—H. H. Sawtell, Randolph, N. Y.
120,903.—Bolt.—C. Schneider, Newark, N. J.
120,904.—Box.—R. M. Seldis, New York city.
120,905.—Heater.—W. Shaw, Albany, N. Y.
120,906.—Feed Box.—W. S. Shaw, M. B. Gould, Buffalo, N. Y.
120,907.—Blacking Box.—T. R. Sinclaire, New York city.
120,909.—Sileller.—A. B. Smith, Wellsburg, W. Va.
120,910.—Pipe Tongs.—J. Stratton, New Haven, Conn.
120,911.—Harvester.—E. A. Tuttle, Brooklyn, N. Y.
      120,906.—FEED BOX.—W. S. Shaw, M. B. Gould, Buffalo, N. Y.
120,907.—BLACKING BOX.—T. R. Sinclaire, New York city.
120,909.—SILLER.—A. B. Smith, Wellsburg, W. Va.
120,910.—PIPE TONGS.—J. Stratton, New Haven, Conn.
120,911.—HARVESTER.—J. S. Truxell, Greensburgh, Pa.
120,912.—AIR REGISTER.—E. A. Tuttle, Brooklyn, N. Y.
120,913.—BRIDLE BIT.—E. Vanauken, Ludlowville, N. Y.
120,914.—PAVEMENT.—A. Van Camp, Washington, D. C.
120,915.—LOCK.—J. F. Vinton, G. A. Hines, Brattleborough, Vt.
120,916.—WHITE LEAD.—D. Wadsworth, Brooklyn, N. Y.
120,917.—GRATE.—M. S. Watkins, Memphis, Tenn.
120,918.—BEE HIVE.—J. Wheeldon, Greensburgh, Ind.
120,919.—BARREL, ETC.—H. Willard, Grand Rapids, Mich.
120,920.—BARREL, ETC.—H. Willard, Grand Rapids, Mich.
120,921.—OCOP.—E. J. Willcox, Ivy Mills, Pa.
120,922.—BRAKE.—R. J. Wilson, Pittsburgh, Pa.
120,923.—BOTTLE STOPPER.—W. Wright, Phemicia, N. Y.
120,924.—DED.—W. Wright, Boomfield, N. Y.
120,925.—VALVE.—A. F. Allen, Providence, R. I.
120,926.—CORN PLANTER.—D. Altman, Nashville. Tenn.
120,927.—WEIGHT.—H. Andres, Troy, N. Y.
120,928.—CHURN DASHER.—E. J. Ashton, Utica, Ind.
120,929.—BLOWER.—W. H. Bailey, Mahanoy City, Pa.
120,930.—BOILER, ETC.—W. Baxter, Newark, N. J.
120,933.—CROSSING.—G. W. Billings, Chicago, Ill.
120,933.—CROSSING.—G. W. Billings, Chicago, Ill.
120,933.—CROSSING.—G. W. Billings, Chicago, Ill.
120,934.—REFRIGERATOR.—W. Bogk, Milwaukee, Wis.
120,935.—CAT TRUCK.—G. E. Brown, South River, W. Bell, Perthabboy, N. J.
120,936.—COFFEE POT.—S.I.S.Cawthon, A. F. Tatom, Troy, Ala.
120,939.—WASHER.—J. R. Cazier, Hemlock, Mich.
120,931.—BROKEN POTT.—BLOKE.—G. C. Hemlock, Mich.
120,944.—BEES HIVE.—S. Cuplin, Iowa Falls, Iowa.
120,939.—WASHER.—J. R. Cazier, Hemlock, Mich.
120,949.—BAND SAW.—W.H. Doane, W.P. McKee, Cincinnati, O. 120,950.—The Dr. Chick.—G. E. Brown, South River, W. P. (20,952.—STLUTS.—J. Dimmert, Dunleith, Ill.
120,935.—ANIMAL TRAP.—O. S. Ewing, Rome, Tenn.
120,944.—BEES HIVE.—S. Caplin, Iowa Falls, Iowa.
120,945.—FIELD ROLLER.—G. L. Dow, Freeport, Ill.
120,955.—MONGER, E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           527.—Teas.—Allen, Shapleigh & Co., Boston, Mass.
                                        120,971.—FIXTURE.—L. C. Hoffmeister, Jr., Phila., Pa.
                                       120,972.—ORE CRUSHER.—S. Hughes, Charleston, S. C.
                                       120,973.—PUMP.—A. J. Hull, Sterling, Ill.
120,974.—SEINE.—R. Jeffrey, Gloucester, Mass
                                     120,975.—MOTOR.—J. H. Jennings, New Bedford, Mass. 120,976.—CHEST.—R. S. Jennings, Phila., Pa. 120,977—LIQUEFYING GAS.W.F. W.A. Johnston, Brooklyn, N.Y.
                                     120,977—LIQUEFYING GAS. W. F., W. A. JOHNSTON, DIODORIYH, W. I. 120,978—LIQUEFYING GAS. W. F., W. A. JOHNSTON, Brooklyn, N. Y. 120,979.—DEODORIZER.—A. Jordan, Washington, D. C. 120,980.—VENTILATOR.—D. C. Justison, Wilmington, Del.
                                       120,981.—Lady's Dress.—A. Kelley, New York city.
120,982.—Governor.—B. S. Lawson, Brooklyn, N. Y.
                                          120,983.—SEPARATOR.—S. Lessig, Sr., Reading, Pa, 120,984.—ALLOY.—G. M. Levi, Brussels, C. M. Kunzel, Liege,
                                     120,984.—ALLOY.—G. M. Levi, Brusseis, C. M. Kunzei, Liego, Belgium.

120,985.—WHEEL.—H C. Lockwood, Baltimore, Md.
120,986.—Tool.—J. Maddy, Clearfield, Pa.
120,987.—GRAIN CLEANER, ETC.—J. A. Maloney, Georgetown, D. C.
120,988.—CHUCK.—J. Mansir, Richmond, Me.
120,989.—FENCE.—B. F. Mears, Washington, Ind.
                                        120,990.—Carridge.—H. Metcalfe, New York city.
120,991.—Soldering.—F. L. Miller, Brooklyn, N. Y.
120,992.—Stove Grate.—R. Moss, Phila. Pa.
120,993.—Mortise.—E. Myers. S. R. Smith, Cincinnati, Ohio.
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120,994.—Mower.—J. S. Oakley, Passaic, N. J., O. D. Wood, Newburgh, N. Y.
120,995.—Cover.—M. M. J. O'Sullivan, New Haven, Conn.
120,996.—Glue.—J. F. Peting, Rochester, Ind.
120,997.—Fixture.—P. W. Phillips, Salem, Mass.
120,998.—Shoe Counter.—S. C. Phinney, Stoughton, Mass.
120,999.—Drain Pipe.—M. R. Pierce, New York city.
121,000.—Button.—C. M. Platt, Waterbury, Conn.
121,001.—Stove Pipe.—L. Racine, Hillsdale, Mich.
121,002.—Jack.—W. L. Rayment, Union City, Mich.
121,003.—Harrow.—W. Rennyson, Norristown, Pa.
121,004.—Main Spring.—C. E. Rice, Jersey City, N. J.
121,005.—Harvester.—E. B. Rice, Madison, Wis.
121,006.—Line Holder.—J. D. Sater, Greensburg, Ind.
121,007.—Saw.—D. Sattler, Napoleon, Ohio.
121,008.—Lamp.—W. Scarlett, Aurora, Ill.
121,009.—Welding.—C. L. Schurr, W. G. Rehbein, Balt., Md.
121,010.—Feed.—H. Seyter, Vaihingen, Wurtemberg.
121,011.—Escape. W.A.Sharp,G.Hollenbeck, Tama City, Iowa.
121,012.—Planter.—D. J. Sheers, Belmont, Wis.
    121,011.—ESCAPE. W.A.Sharp,G.Hollenbeck,Tama City,lov 121,012—PLANTER.—D. J. Sheers, Belmont, Wis. 121,013.—BRAKE.—W. F. H. Smith, Milwaukee, Wis. 121,014.—GUIDE.—W. T. Smith, West Zanesville, Ohio. 121,015.—SNAP, ETC.—P. A. Snyder, Butlerville, Ohio. 121,016.—PUMP.—G. Steck, F. Arnold. Hughesville, Pa. 121,017.—THIMBLE.—A. Talbott, Richmond, Va. 121,018.—VALVE.—J. F. Tallant, Burlington, Iowa. 121,019.—STOVE LID.—W. Termer, Evansville, Ind. 121,020.—FISHING REEL.—S. B. Terry, Waterbury, Coun. 121,021.—HARROW.—C. and G. P. Tharp, Bryan, Ohio. 121,022.—HARNESS.—C. H. Thornton, Newark, N. J. 121,023.—SPIKE.—T. R. Timby, Tarrytown, N. Y.
            121,022.—HARNESS.—C. H. Thornton, Newark, N. J.
121,023.—SPIKE.—T. R. Timby, Tarrytown, N. Y.
121,024.—BASKET.—M. Tower, Boston, Mass.
121,025.—HUB.—H. E. Vick, Alliance, Ohio.
121,026.—WRITING APPARATUS.—A. Von Briesen, N. Y. city.
121,027.—WRENCH.—N. Warren, J.C. Stock, Wilmington, Del.
121,028.—PLANING MACHINE.—A. J. Watson, Lyons, Mich.
121,029.—TILE.—D. H. Watts, Philadelphia, Pa.
121,030.—JACK.—J. Weathers, Greensburg, Ind.
121,031.—BANDING.—G. W. Weeks, Clinton, Mass.
121,032.—CAR WHEEL.—J. M. Whiting, Providence, R. I.
121,033.—HANK.—G. C. Williams, Boston, Mass.
121,034.—CHAIR.—G. Wilson, Chicago, Ill.
121,035.—RAKE.—J. E. Wisner, Friendship, N. Y.
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## REISSUES.

4,634.—LOZENGE MACHINE.—O. R. Chase, Boston, Mass.—
Patent No. 39,196, dated July 7, 1863.

4,635.—SEDIMENT COLLECTOR.—C. W. Deane, Philadelphia,
Pa.—Patent No. 113,405, dated April 4, 187i.

4,636.—SHEARING MACHINE.—T. E. Harris, Green Bay, Wis.—
Patent No. 67,429, dated August 6, 1867.

4,637.—VISE.—J. Simpson, Cleveland, Ohio.—Patent No.
119,658, dated October 3, 1871.

#### DESIGNS.

5,363.—Burial Case.—S. Stein, Rochester, N. Y. 5,364.—Hand Stamp.—W. N. Weeden, Boston, Mass.

#### TRADE-MARKS

528.—WAGONS.—S. N. Brown & Co., Dayton, Ohio. 529.—CORSETS.—M. Cohn & Co., New York city. 530.—Attachment.—Domestic Sewing Machine Company, 530.—ATTACHMENT.—Domestic Sewing Machine Company, Toledo, Onio.
531.—GIN.—Gill & Lootz, Boston, Mass.
532.—MEDICINES.—J. J. Haley, San Francisco, Cal.
533.—PINE APPLE BEER.—Q. A. Hooper, Attleborough, Mass.
534.—MEDICINE.—A. J. Hopkins, Providence, R. I,
535.—FERTILIZER.—J. Horner, Jr., Baltimore, Md. 535.—FERTILIZER.—J. Horner, Jr., Baltimore, Md.
536.—BILLIARD TABLES.—Kavanagh & Decker, N. Y. city.
537.—BREAD.—J. F. Kohler, New York city.
538.—COTTON SHEETINGS, ETC.—The Jackson Company,
Nashua, N. H.
539.—CORSETS, SKIRTS, ETC.—Thomas, Langdon & Co., New
York city.
540.—SKIRTS.—Thomas, Langdon & Co., New York city.
541.—CORSETS.—Thomas, Langdon & Co., New York city.
542.—CORSET.—Thomas, Langdon & Co., New York city.
543.—SKIRTS AND CORSETS.—Thomas, Langdon & Co., New
York city.
544.—GIN.—C. & W. A. Waters. Boston, Mass.

# EXTENSIONS.

EXTENSIONS.

MOWING MACHINE.—J. P. Manny, of Rockland, Ill.—Letters Patent No. 18,510, dated October 27, 1857.

GRINDING AND POLISHING MACHINE.—D. Lovejoy, of Lowell, Mass., and E. S. Buterfield, of Rockingham, Vt.—Letters Patent No. 18,509, dated October 27, 1857.

HARVESTERS.—H. Willard and R. Ross, of Vergennes, Vt.—Letters Patent No. 18,562, dated November 3, 1857; reissue No. 1,775, dated September 27, 1864.

HARVESTER.—H. Willard and R. Ross, of Vergennes, Vt.—Letters Patent No. 18,562, dated November 3, 1857; reissue No. 1,776, dated September 27, 1864.

HARVESTER.—H. Willard and R. Ross, of Vergennes, Vt.—Letters Patent No. 18,562, dated November 3, 1857; reissue No. 1,780, dated September 27, 1864.

HARVESTER.—H. Willard and R. Ross, of Vergennes, Vt.—Letters Patent No. 18,562, dated November 3, 1857; reissue No. 1,781, dated September 27, 1864.

SEWING MACHINE.—E. H. Smith, of Bergen Heights, N. J.—Letters Patent No. 18,605, dated November 10, 1857.

# APPLICATIONS FOR EXTENSION OF PATENTS.

PLows.-George Watt, Richmond, Va., has petitioned for an extension of the above patent. Day of hearing, January 24, 1872. GRINDING ATTACHMENT PUG MILL, - David H. Gage, Dover, N. H., has petitionedfor an extension of thea bove patent. Day of hearing, March 6, 1872 LAP JOINTS FOR BELTING.—Henry Underwood, Tolland, Conn., has petitioned for an extension of the above patent. Day of hearing, Jan. 24, 1872. BANK CHECK CANCELERS. - William M. Simpson, Newark, N. J., has neti tioned for an extension of the above patent. Day of hearing, Jan. 31, 1872. KNITTING MACHINE. - Joseph K. Kilbourn, New Britain, Conn., and Edward E. Kilbourn, New Brunswick, N. J., have petitioned for an extension of the above patent. Day of hearing, January 31, 1872.

PROPELLING CANAL BOAT .- Herman Camp, Rouseville, Pa., has petitioned for an extension of the above patent. Day of hearing, January 31, 1872.

Harvester.--Frederick Nishwitz, Belvidere, N. J., has petitioned for an extension of the above patent. Day of hearing, January 31, 1872. SHINGLE MACHINE. - George Craine, Fairfield, Iowa, has petitioned for an

extension of the above patent. Day of hearing, January 31, 1872.

# Value of Extended Patents.

Did patentees realize the fact 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 busine; s before the Patent Office. Full informa tion as to extensions may be had  $\cdot$  y addressing

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The applicant for a patent should furnish a model of his invention, it susceptible of one, although sometimes it may be dispensed with; or, if the invention be a chemical production, he must furnish samples of the ingredients of which his composition consists. These should be securely packed, the inventor's name marked on them, and sent by express, prepaid. Small models, from a distance, can often be sent cheaper by mail. The safest way to remit money is by a draft, or postal order, on New York, payable to the order of MUNN & Co. Persons who live in remote parts of the country can usually purchase drafts from their merchants on their New York correspondents.

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