

[OFFICIAL] Index of Inventions

FOR WHICH Letters Patent of the United States WERE GRANTED IN THE WEEK ENDING

May 12, 1874,

AND EACH BEARING THAT DATE. [Those marked (r) are reissued patents.]

Table listing inventions with patent numbers, including Alarm, burglar, W. H. Reiff, Alarm, door, A. Neving, Alarm, fire, P. A. Blake, Auger, earth, W. R. Andrews, etc.

Table listing inventions with patent numbers, including Hat-ironing machine, Giroux and Drovon, Hats, manufacture of, J. W. Valentine, Hatchet, G. Norton, Hatbet, J. A. Wisner, etc.

Windlasses, rope drum for, J. Knowlson, Jr., 150,765 Windmill, W. H. Rice, 150,714 Window screen, D. C. Kellum, 150,863 Wire in coils, plating, C. H. Morgan, 150,774 Wood, preserving, F. Dufourc, 150,841 Yeast powder, Eastwick & Lugo, 150,845

APPLICATIONS FOR EXTENSIONS. Applications have been duly filed and are now pending for the extension of the following Letters Patent. Hearings upon the respective applications are appointed for the days hereinafter mentioned:

- 29,285.—FILE CUTTING MACHINE.—E. Bernot. July 15. 29,562.—BOOTS AND SHOES.—L. R. Blake. July 29. 29,561.—MAKING SHOES, ETC.—L. R. Blake. July 29. 29,576.—PISTON.—H. D. Dunbar. July 29. 29,579.—ENGINE GOVERNOR.—R. W. Gardner. July 29. 29,633.—CUTTER HEAD.—H. D. Stover. July 29. 29,648.—SEWING MACHINE NEEDLE.—F. H. Drake. July 29. 29,694.—CLOTHES DRYER.—D. K. Hickok. Aug. 5. 29,707.—CUTTING TOOL.—T. W. McMillan. Aug. 5. 30,028.—WINDMILL.—J. K. Babcock. Sept. 2. 30,381.—LAMP.—J. E. Ambrose. Sept. 30.

EXTENSION GRANTED. 28,814.—WATER WHEEL.—A. M. Swain.

DISCLAIMER. 28,814.—WATER WHEEL.—A. M. Swain.

- DESIGNS PATENTED. 7,421.—STEERING WHEEL.—D. N. B. Coffin, Jr., Newton, Ma. 7,422 to 7,424.—CARPETS.—J. Fisher, Philadelphia, Pa. 7,425.—PIN OR BADGE.—R. B. Freeman, Blossburgh, Pa. 7,426.—HARNESS ROSETTES.—W. Greacen, Newark, N. J. 7,427 to 7,430.—VASES.—J. W. Flske, New York city. 7,431.—AUTOMATIC TOY.—E. R. Ives, Bridgeport, Conn. 7,432.—RUCHES.—A. A. Rockwell, New York city. 7,433.—PILP PACKING CASE.—C. T. White, New York city. 7,434.—VASE.—J. W. Flske, New York city.

- TRADE MARKS REGISTERED. 1,774.—ANGELUS CLOCKS.—Angelus Clock Co., Phila., Pa. 1,775 and 1,776.—MEDICINES.—Dr. J. Ball & Co., N. Y. city. 1,777.—FRUIT, ETC., PREPARED.—L. Contentin, N. Y. city. 1,778.—SHIRTINGS, ETC.—Jackson Co., Nashua, N. H. 1,779.—MINERAL WATER.—E. W. Johnson, Boston, Mass. 1,780.—GINGHAMS.—Lancaster Mills, Clinton, Mass. 1,781.—MEDICINE.—R. Pengelly & at., Saugatuck, Mich. 1,782.—BUTTONS.—Porter Bros. & Co., New York city. 1,783.—GINGER ALE.—S. L. Simpson, New York city. 1,784.—GIN.—S. L. Simpson, New York city. 1,785.—PICKLES, ETC.—Skilton & Co., Somerville, Mass. 1,786.—CANDLES.—W. H. Woods & Co., Cincinnati, O. 1,787.—YEAST POWDERS.—A. G. Dooley, New York city. 1,788.—FLOUR.—J. B. Ficklen & Bro., Fredericksburgh, Va. 1,789.—TOOTH PASTE.—Forster & Co., Philadelphia, Pa. 1,790.—ROOF.—J. McDerby & at., Manchester, N. H. 1,791.—EXTRACTS.—McMillan & at., San Francisco, Cal. 1,792.—TELEGRAPH.—W. W. Pope, Elizabeth, N. J. 1,793 and 1,794.—LARD.—W. J. Wilcox & Co., New York city.

- SCHEDULE OF PATENT FEES. On each Caveat, \$10 On each Trade Mark, \$25 On filing each application for a Patent (17 years), \$15 On issuing each original Patent, \$20 On appeal to Examiners-in-Chief, \$10 On appeal to Commissioner of Patents, \$20 On application for Reissue, \$30 On application for Extension of Patent, \$50 On granting the Extension, \$50 On filing a Disclaimer, \$10 On an application for Design (3 1/2 years), \$10 On application for Design (7 years), \$15 On application for Design (14 years), \$30

CANADIAN PATENTS.

LIST OF PATENTS GRANTED IN CANADA. MAY 12 TO MAY 19, 1874.

- 3,431.—William Green, 92 Croft street, Hyde, Cheshire county, Eng. Improvements in automatic couplings for railway and other carriages, called "Green's Automatic Couplings for Railway and other Carriages." May 12, 1874. 3,432.—G. A. Danet, Paris, France, and X. C. E. Feuillant, G. A. Danet, Paris, France, and X. C. E. Feuillant, in the process of preserving animal and vegetable substances, called "Danet & Feuillant's Improved Process of Preserving Animal and Vegetable Substances." May 12, 1874. 3,433.—J. P. Woodbury, Boston, Suffolk county, Mass., U. S. Improvements on planing machines, called Woodbury's Planing Machine." May 13, 1874. 3,434.—G. Selfridge, St. John, N. B. Improvements on harness for horses, called "Selfridge's Breeching Round and Chape." May 13, 1874. 3,435.—G. Forsyth, Seaforth, Ont. Improvements in the manufacture of portable wire fences, called "Forsyth's Improved Portable Wire Fence." May 13, 1874. 3,436.—D. Allard, St. Albans, Franklin county, Vt., U. S. Improvements on smoke stacks of railway locomotive engines, called "Allard's Smoke Stack." May 13, 1874. 3,437.—J. H. and B. Ziegler, Berlin, Waterloo county, Ont. Improvement in the construction of vehicles, called "The Champion Road Wagon." May 13, 1875. 3,438.—D. Bradford, Hamilton, Wentworth county, Ont. Improvements in car couplings, called "Bradford's Improved Automatic Car Coupling." May 13, 1874. 3,439.—S. Wright, Hillsborough, Jefferson county, Miss. U. S. Improvement on self-adjusting step ladders, called "Wright's Self Adjusting Step Ladder." May 13, 1874. 3,440.—L. Pond, Foxborough, Norfolk county, Mass., U. S. Improvements on hose coupling spanners, called "Pond's Hose Coupling Spanner." May 13, 1874. 3,441.—William J. Shilling, Brooklyn, Kings county, N. Y., U. S. Improvements in locks, called "Shilling's Improved Circular Lock." May 13, 1874. 3,442.—C. W. Woodford, Montreal, P. Q. Improvements on the manufacture of horse shoe nails, called "Champion." May 13, 1874. 3,443.—G. Stacy, Holborn Circus, London, Eng. Improvements in revolving tools applicable to stone dressing, hammering metals, and crushing mineral and vegetable substances, called "Stacy's Revolving Hammer." May 13, 1874. 3,444.—P. M. Thompson, Ascot Township, P. Q., assignee of A. M. Putnam, Peterborough, N. H., U. S. Improvements on pumps, called "Thompson's Improved Pump." May 13, 1874. 3,445.—F. A. Riley, Boston, Suffolk county, Mass., U. S. Apparatus for supplying a water closet with water, called "The Riley Water Closet Hydraulion." May 13, 1874. 3,446.—S. W. France, Hamilton, Wentworth county, Ont. Improvement in feed water heaters for steam boilers, called "Combination Feed Water Heater." May 13, 1874.

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