

Carbureter, F. G. Palmer	151,153
Carpet sweeper, H. H. Herrick (r)	5,875
Carriage, child's, W. Stewart	150,984
Carriage trimmings, rubber coated, A. Albright	150,997
Carriage, Hart & Logan	151,121
Cartridge loader and cap extractor, Hart & Logan	151,122
Carving tool, C. Fontana	150,948
Chandelier sliding drop light, W. J. Buck	151,083
Chandelier sliding drop light, B. Thackara	151,171
Chucks, jaws for metal, G. R. Stetson	150,988
Churn, A. Palmer	151,049
Churn dasher, D. Moore	150,969
Churn dasher, S. J. Olmsted	151,152
Cigar tip former, G. H. Batchelder	151,075
Clasp for elastic hands, A. Liebenroth	151,086
Clasp, ticket, H. N. Rucker	150,977
Clock, H. A. T. Reinecke	151,066
Clothes frame, L. Magee	151,037
Clothes line fastening, E. Taylor	150,988
Clothes pounder, E. Attwell	150,999
Clothes pounder, M. W. Fry	151,113
Coffee urn, C. Hitchcock (r)	5,876
Condenser, electrical, C. A. and I. S. Browne	151,094
Cooler for milk and butter, Osborne & Gaston	151,046
Copper by tin, precipitating, T. S. Hunt	150,957
Cordage, electric conducting, T. L. Reed	151,157
Corn and potato coverer, F. Dietz	151,104
Corn, removing germs from, N. A. Conklin	151,092
Corset steel, M. Tomlinson	151,175
Croze, J. W. Young	151,188
Curry comb, L. Merrill	151,146
Currycomb, G. H. Waterhouse	151,180
Cutter head, J. M. Waters	151,067
Dental tool, H. E. Dennett	150,943
Derrick, H. Call	151,089
Desk, school, W. P. Uhlinger	151,177
Dovetailing machine, A. Davis	151,098
Drill, rock, R. Fletcher	151,112
Drilling machine metal, J. Tufford	150,990
Elevator, J. Fenson	151,014
Engine, petroleum dynamo, J. Hoek	151,129
Engine, steam, J. Houp	150,952
Engine house warming fire, H. V. Coleman	150,988
Engines, relief valve for fire, G. J. Orr	151,075
Engine, surface condenser, J. Houp	150,952
Envelope counting machine, etc., A. A. Rheenan	151,158
Fan, automatic, G. H. Thompson	151,172
Fences, constructing rail, J. W. Graham	151,116
Fire escape, R. Bustin	151,007
Fish hatching box, O. N. Bryan	151,080
Flange union, J. R. Worwick	151,186
Flask, molder's, I. McGuire	151,048
Floor cloths, etc., F. Walton (r)	5,822
Flower pot holder, E. Lynch	151,142
Fountain, parlor, R. V. Brleson	151,008
Fruit dryer, E. A. Jones	151,135
Fruit gatherer, Kelsey & Newton	151,136
Fuel, artificial, H. Mauthé	151,041
Furnace, hot air, M. Funk	151,017
Gas, generating and carbureting, C. H. Crawford	151,095
Gas, heating and illuminating, J. G. Blunt	151,002
Gas regulator, A. C. Crondal	150,942
Gate, farm, J. A. Cordray	151,094
Gate, farm, S. H. Wheeler	151,068
Gates and doors, closing, W. H. McCormick	151,145
Generator, carbonic acid, O. Zwietsch	150,995
Grain, steaming, W. C. and J. N. Knox	151,014
Grain binder, H. A. Dietzel	151,105
Grapple for hoisting monuments, P. B. Stuart	151,061
Grate, fireplace, C. Rummel	151,163
Gravestone, J. R. A'rams	151,070
Hand or sad iron, J. Robertson	151,160
Harness rosette, rubber-coated, A. Albright	150,996
Harrow, E. F. Pryor	150,976
Harvester, C. B. Withington	150,992
Heating apparatus, water, J. H. Walker	150,991
Horse bit, C. E. Hetz	151,024
Horse detach, C. Metzger	150,968
Horse power, P. K. Dederick	151,011
Horse power brake, H. N. Farley	151,110
Horses from straying, preventing, D. A. Johnson	151,134
Horse shoe, W. Fawcett	151,013
Horse shoe blanks, bar for, Carruthers et al.	151,091
Hydrant, C. McComas	151,042
Ice cream freezer, Conner et al.	151,093
Injector for ventilating, J. H. Irwin	150,958
Insect destroying compound, J. D. Brame	151,078
Jack, lifting, M. B. Henry	151,126
Kaleidoscope, C. G. Bush	151,005
Kaleidoscope object box, C. G. Bush	151,006
Knitting machine cam, R. D. Leech	150,964
Knitting machine cam cylinder, R. D. Leech	150,966
Knitting machine cylinder, R. D. Leech	150,965
Ladder, fireman's, J. J. Hartman	151,123
Lamp, A. Combs	150,989
Lamp, S. S. Kirk	151,137
Lamp collar and shade holder, G. W. Haddfield	150,950
Lamp fountain, W. J. Jeffery	151,133
Land roller, A. Tidlow	151,174
Lap table, L. M. Chapman	151,090
Lead, making white, C. J. Seyin	151,165
Leather scouring machine, J. Maxwell	151,144
Level, grading, J. Thornley	151,173
Lighting apparatus, street, J. L. Erwin	151,109
Lock, permutation, J. B. Winfield	151,184
Log turner, H. T. Hunter	151,130
Loom shuttle, Arnold & Peaselee	150,931
Loom web stop mechanism, J. J. Switzer	150,987
Lubricator, J. Evans	151,108
Mast hoop, I. Solomon	151,169
Meat holder, Bewins & Benjamin	151,001
Medicine dropper, D. Warner	151,066
Mill, cider, S. Males (r)	5,577
Mill, grinding, G. Hibsher	151,025
Miter box, L. W. Langdon	151,139
Miter box, R. Munroe	150,970
Miter box, C. Potter	151,051
Motive power, R. R. Gubbins	151,117
Mucilage holder, A. B. Swift	150,936
Music leaf turner, C. S. Rinderknecht	151,159
Oil cakes, envelope for, J. H. Sellers	151,039
Oil, etc., mat for pressing, W. H. Crocker	150,941
Oil from animal substances, removing, G. N. Phelps	151,050
Organ action, pneumatic, R. Nichols	150,972
Packing ring steam cylinder, J. J. Roberts	151,057
Packing, woolen, Tomlinson & Sorrick	151,064
Paper boxes, making, G. Conkling, Jr.	150,940
Paper hanging machine, R. Bustin	151,088
Paper pulp, disintegrating fiber for, J. P. Herron	151,127
Peach assorter, J. A. Jones	150,961
Photographic picture, T. Doney	150,944
Picture stretcher frame, A. Stempel	150,982
Pier and sewer, Cleton & King	150,937
Pin and dowel machine, B. U. Travis	150,989
Pipes, solder joint for, W. A. Shaw	151,166
Planer, checking jaw for metal, H. Sherwood	150,980
Planter, corn and cotton, W. H. Griffith	151,019
Planter, cotton, W. T. Huff	151,029
Planter, cotton and corn, Z. Rogers	151,161
Planter, seed, Johnson et al.	151,030
Plow mold board, Matteson & Williamson	151,143
Plow, wheel, I. R. Gilbert	151,114

Plow, wheel, Balston & Harvey	151,054
Pot, coffee, C. Collins	151,008
Press, baling, P. K. Dederick	151,012
Printing matrices, etc., producing, E. Edwards	150,946
Printing press, T. S. Bates (r)	5,879
Propulsion, marine, R. Hunter	150,956
Pump bucket chain, W. C. Barker (r)	5,878
Pump bucket chain, O. O. Withereil	151,185
Pump valve, W. D. Hooker (r)	5,881
Purifier, middlings, Bryson & McMaster	151,081
Radiator, T. North	151,151
Radiator, J. Springer	151,170
Railway rail joint, W. N. Hutchinson	151,131
Refrigerator, G. Kneuer	151,038
Register, commercial, C. D. Weeks	151,181
Roller bushings, pin for, F. B. Torrey	151,176
Rolling machine, metal, M. H. Brooksbank	151,079
Rubber, mold for hard, E. C. Sheridan	151,060
Sad iron, N. B. Lindley	150,967
Sash fastener, J. Zimmerman	151,189
Saw, W. P. Miller	151,043
Saw mill, D. C. Prescott	150,975
Saw mill dog, L. P. Gilbert	151,115
Sawing machine, band, Doane et al.	151,106
Scaffold, J. Murray	151,150
Scissors, S. H. Walde	151,179
Screw plate, G. D. Dean	151,010
Separator, ore, P. J. Mitchell	151,044
Sewing machine, W. J. C. Gaar	151,018
Shaft hanger, J. S. Eggleston	150,947
Sheet metal elbow joint, J. S. Dennis	151,103
Sheet metal vessels, joint for, P. Ball	151,072
Shirt bosom, B. A. Osgood	151,047
Shoe brush, J. Ryan	150,978
Shoe soles, drying, H. L. Drake	151,077
Shovels, manufacture of, T. J. Blake	151,077
Shutter fastener, B. F. Crocker	151,096
Shutter fastener, H. & F. H. Humphrey	150,955
Skirt protector, A. A. Mandell	151,039
Smoke and spark conveyor, T. De Codezo	151,099
Soldering tool, M. A. Hawkes	151,125
Soldering tool, R. H. Smith	150,981
Starch polish, manufacture of, W. J. Burielgh	151,085
Steel and iron tempering oven, G. F. Simonds	151,167
Stench trap, W. A. Butler	151,067
Stone, punch, die, and wedge for splitting, J. Palmer	151,154
Stone ware against acids, coating, O. Zwietsch	150,994
Stove, base burning cook, J. G. Widman	151,183
Stove, cooking, E. Bussey (r)	5,880
Stove, heating, B. M. Anthony	151,071
Stove, heating, J. A. Young	151,187
Stove pipe shelf, H. & W. H. Burdick	151,081
Strainer for milk pails, C. Schambra	151,058
Table and desk, work, A. Wernicke	151,182
Tax calculator, P. F. Pettibone	150,973
Telegraph apparatus, V. H. De Forville	151,101
Telegraph apparatus, V. H. De Forville	151,102
Telegraph apparatus support, V. H. De Forville	151,100
Telegraph, printing, G. W. Howe	150,953
Thill coupling, Quaintance & Hale	151,053
Tinned plates, uniting, G. H. Perkins	151,155
Tobacco hanger, H. N. Strong	150,985
Toy, automatic, Althoff & Thomass	150,998
Toy, chime, E. C. Barton	150,938
Toy, cross bow, S. T. Field	151,015
Toy gun, J. C. Todd	151,063
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Trap, plumber's, C. C. Tracy	151,065
Truck, tilting, G. M. Shepard	150,979
Trunk, W. J. Large	151,035
Trunk stay, T. Roy	151,112
Valve, safety, J. C. Houghton	151,027
Vaillin, artificial, W. Haarmann	151,119
Varnish or polishing compound, D. T. Hall	150,951
Vehicle axle spindle, D. R. Kilger	151,138
Vehicledash board, J. Morrison	151,147
Vehicle end gate, J. C. Hawker	151,023
Vehicle running gear, A. M. Worcen	151,069
Vehicle spring, J. Curtis	151,097
Vehicle spring, A. L. & L. A. Davis	151,099
Vehicle wheel, Hoyt & Nutting	150,954
Vehicle wheel, W. F. Morton	151,148
Vehicle wheels, spoke for, C. W. Latham	151,141
Vessels, center board for, J. T. Hatfield	151,022
Water casespring, J. Harwood	151,021
Water traps, making, Butler & Elton	151,088
Water wheel & pressure regulator, J. E. La Blanc	150,963
Wheelbarrow wheel and axle, W. C. Barr	151,073
Whiffletree, H. M. Kelly	151,082
Whiffletree, staple, M. Hinman	151,026
Windmill, T. Jefferson	151,132
Wood grinder, B. F. Barker	150,982

## 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:	
29,618.—PRINTING PRESS.—J. E. Priest. August 12.	
29,669.—INSECT DESTROYING APPARATUS.—A. Isaacson. August 5.	
29,727.—SHAPING AND MOLDING MACHINE.—H. D. Stover. August 5.	
29,728.—PLANING MACHINE.—H. D. Stover. August 5.	

## EXTENSIONS GRANTED.

28,378.—FIRE ESCAPE.—L. King.	
28,389.—RUBBER HOSE.—T. J. Mayall.	
28,402.—ICE CREAM FREEZER.—C. W. Packer.	

## DESIGNS PATENTED.

7,435.—CARPET.—R. Allan, Yonkers, N. Y.	
7,436.—TOY WAGON.—L. Althoff, Hoboken, N. J., et al.	
7,437.—GAME TABLE.—J. M. Brunswick, Cincinnati, Ohio.	
7,438 to 7,443.—CARPETS.—A. Heald, Philadelphia, Pa.	
7,444.—BOILER STAND.—F. Lancaster, New York city.	
7,445.—OMNIBUSES.—C. M. Murch, Cincinnati, Ohio.	
7,446.—FORK HANDLES, ETC.—C. Osborne, North Attleborough, Mass.	
7,447.—HANDLES.—G. W. Plummer, Newark, N. J.	
7,448.—FENCE.—S. Turnbach, Bloomsburg, Pa.	
7,449.—PIPE MOUTH PIECE.—W. Demuth, New York city.	
7,450.—COOK STOVE.—J. R. Rose et al., Philadelphia, Pa.	
7,451.—HEATING STOVE.—J. R. Rose et al., Phila., Pa.	

## TRADE MARKS REGISTERED.

1,795.—COSMETICS.—J. A. Pozzoni, St. Louis, Mo.	
1,796.—GREEN COLORE.—W. H. Swift & Co., Boston, Ms.	
1,797.—CHEWING TOBACCO.—Allen et al., Cincinnati, Ohio.	
1,798 & 1,799.—PLASTERS.—L. W. Warner & Co., N. Y. 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 (3½ 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 19 TO MAY 28, 1874.

3,447.—P. Mutter, G. Black, and W. W. Sims, Hamilton, Wentworth county, Ont. Improvement in clothes pin, called "Mutter's Adjustable Wire Clothes Pin." May 19, 1874.	
3,448.—S. W. France, Hamilton, Wentworth county, Ont. Improvement in boiler attachment for cooking stoves, called "France's Stove Boiler Attachment." May 19, 1874.	
3,449.—T. Miller, New York city, U. S. Improvements on a fire extinguishing system of water pipes for high buildings, called "Miller's Fire Extinguishing Water Pipe and Fire Escape Attachment for Buildings." May 19, 1874.	
3,450.—A. R. Williams and J. S. Edwards, Marshalltown, Marshall county, Iowa. Improvements in kiln for burning bricks, tiles, earthenware, and other commodities, or drying the same, and the mode of setting the material to be burnt or dried, called "Williams' Furnace Kiln." May 19, 1874.	
3,451.—J. F. Baldwin, Boston, Suffolk county, Mass., U. S., and C. H. Hardy, Hingham, Plymouth county, Mass. Improvements on planes, called "The Baldwin and Hardy Improved Metallic Plane." May 19, 1874.	
3,452.—J. F. Baldwin, Boston, Suffolk county, Mass., U. S., and C. H. Hardy, Hingham, Plymouth county, Mass. Improvement on planes, called "The Baldwin and Hardy Improved Metallic Plane." May 19, 1874.	
3,453.—C. L. Morehouse and R. Fitzgerald, Cleveland, Cuyahoga county, O. Improvements on lubricating grease compounds, called "Morehouse & Fitzgerald's Grease Compound." May 19, 1874.	
3,454.—D. Bickford, New York city, U. S. Improvements on family knitting machines, called "Dana Bickford's New and Improved Family Knitting Machine." May 19, 1874.	
3,455.—C. F. Wilson and S. H. Miller, New York city, U. S. Improvements on dies for cutting and cupping or drawing metal or other materials, called "Wilson & Miller's Improvement on Dies for Cutting and Cupping Sheet Metal." May 19, 1874.	
3,455.—J. Briggs, Toronto, York county, Ont., and W. S. Finch, same place. Improvements on spring bottoms for seats and beds, called "Briggs & Finch's Elliptical Spring Seat and Bed Bottom." May 19, 1874.	
3,457.—J. Briggs and W. S. Finch, Toronto, York county, Ont. Improvements in ventilating cars and buildings, called "Briggs & Finch's System of Ventilation." May 19, 1874.	
3,458.—G. G. May, Troy, Orleans county, Vt., U. S. Improvements on milk pans, called "May's Milk Pan." May 19, 1874.	
3,459.—S. H. Newcomb, Port Williams, Kings county, N. S. Improvements on folding standards for fixed or revolving stools and tables, called "Newcomb's Folding Stool and Table Standard." May 19, 1874.	
3,460.—J. B. Smith, Sarnia, Sullivan county, N. H., and J. D. Sleeper, Coaticook, Stanstead county, P. Q. Improvements on machines for making clothes pins, called "Smith's Clothes Pin Machine." May 19, 1874.	
3,461.—F. E. Smith, Montpelier, Washington county, Vt., U. S. Improvements on washing machines, called "Smith's Improved Washer." May 19, 1874.	
3,462.—S. C. Gardner, Mansfield, Tolland county, Conn. U. S. Improvements on vehicle wheels, called "Gardner's Vehicle Wheel." May 19, 1874.	
3,463.—R. L. Walker, Boston, Suffolk county, Mass., U. S. Improvements in railway car windows, called "Walker's Improved Car Window." May 19, 1874.	
3,464.—T. H. Carruthers, Cincinnati, Hamilton county, O., U. S. Improvements on horse shoe bars, called "Carruthers's Horse Shoe Bar." May 19, 1874.	
3,465.—A. O. Abbott, Adrian, Lenawee county, Mich., U. S. Improvements on hub borers, called "Abbott's Little Giant Hub Borer." May 19, 1874.	
3,466.—G. C. Bovey, Chillicothe, Russ county, O., U. S. Improvements on brick machines, called "Bovey's Queen City Brick Machine." May 19, 1874.	
3,467.—I. A. Singer, New York city, U. S. Improvements on chest protectors, called "Singer's Graduated Chest Protector." May 19, 1874.	
3,468.—J. W. McGlashan, Montreal, P. Q. Improvements on machinery for manufacturing drain pipes from cement, clay, etc., called "McGlashan's Drain Pipe Apparatus." May 19, 1874.	
3,469.—D. Ashworth, Wappinger's Falls, Dutchess county, New York city, U. S. Improvements on hose and pipe couplings, called "Ashworth's Hose Coupling." May 19, 1874.	
3,470.—J. McGuire and H. McGuire, Merrickville, Grenville county, Ont. Improvements in metallic molds for casting plow points, called "McGuire's Shell Mold for Casting Plow Points." May 19, 1874.	
3,471.—M. Moore, Sarnia, Lambton county, Ont. Improvements in machines or apparatus for preserving fruits, vegetables, fish, or meats in sealed cans or jars, called "Moore's Improved Preserving Apparatus." May 19, 1874.	
3,491.—W. W. Allmand, East Boston, Suffolk county, Mass., U. S. Improvements on machines for refitting valve seats, called "Allmand's Valve Seat Refitting Machine." May 28, 1874.	
3,492.—M. Reeves, Harrison, Ont. Improvements on car couplings, called "Reeves' Self Acting Coupler." May 28, 1874.	
3,493.—W. T. Rickard, Toronto, York county, Ont. Improvements in the construction of machines for washing, concentrating, and amalgamating ores of precious metals, called "Rickard's Amalgamator." May 28, 1874.	
3,494.—R. Bustin, St. John, N. B. Machine for hanging wall paper, called "Bustin's Improved Paper Hanger." May 28, 1874.	
3,495.—A. H. Malcom, Dartmouth, N. S. Improvements on railway car couplings, called "A. H. Malcom's Self-Connecting Car Coupling." May 28, 1874.	

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