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EXTENSIONS GRANTED.
 28,837.—FOG ALARM.—C. L. Daboll.
 28,874.—POST HOLE DIGGER.—J. Lee.
 28,923.—NAIL CUTTING MACHINE.—W. Wickersham.
 28,941.—SKELETON SKIRT.—S. S. Sherwood.

DISCLAIMER.
 28,837.—FOG ALARM.—C. L. Daboll.

DESIGNS PATENTED.
 7,498.—CARPET.—J. Fisher, Philadelphia, Pa.
 7,499.—HONEYCOMB COVERLET.—P. J. Otto, Lancaster, Pa.
 7,560.—MEDAL.—T. R. Hartell et al., Philadelphia, Pa.
 7,501.—TOY BLOWPIPE.—F. H. Lane, Boston, Mass.
 7,502.—CARRIAGE CLIP.—G. F. Smith, Plantsville, Conn.
 7,503.—BRACKET.—J. B. Sargent, New Haven, Conn.

TRADE MARKS REGISTERED.
 1,840.—EYE CUPS.—Dr. J. Ball & Co., New York city.
 1,841.—WHISKY.—G. Clark, New York city.
 1,842.—TALLOW COMPOUNDS.—J. Hobbs, Boston, Mass.
 1,843.—VOLTALIC SOLES, ETC.—E. J. Seibert, N. Y. city.
 1,844.—WHITE LEAD IN OIL.—St. Louis Lead and Oil Co., St. Louis, Mo.
 1,845.—STOVE POLISH.—Strow & Co., Philadelphia, Pa.
 1,846.—TOBACCO.—H. K. Thurber & Co., New York city.
 1,847.—DENTAL RUBBER.—S. S. White, Philadelphia, Pa.
 1,848.—FLOUR.—Bain & Pegrum, St. Louis, Mo.
 1,849.—MIDDINGS PURIFIERS.—Brennan et al., Paris, Ill.
 1,850.—MACHINE NEEDLE.—H. B. Goodrich, Chicago, Ill.
 1,851.—INJECTORS.—Rue Manufacturing Co., Phila., Pa.

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

JUNE 15 TO 26, 1874.

3,561.—H. L. Lowman, Birmingham, New Haven county Conn., U. S. Improvements on the manufacture of scythes, called "Lowman's Scythe." June 15, 1874.
 3,562.—T. Steers, Jr., Ottawa, Carleton county, Ont. Improvements on curryscombs, called "Steer's Curryscomb." June 15, 1874.
 3,563.—J. Woodhams, Dorr, Allegan county, Mich., U. S., assignee of C. B. Turner, Grand Rapids, Kent county, Mich., U. S. Improvements on steam valves, called "Turner's Improved Steam Valve." June 15, 1874.
 3,564.—R. M. Wanzler, Hamilton, Ont., assignee of J. F. Chamberlain, same place. Improvements in portable furnaces, called "Chamberlain's Improved Portable Furnace." June 15, 1874.
 3,565.—T. Miller, New York city, U. S. Improvement on what are termed oil cabinets, called "Miller's Oil Cabinet." June 15, 1874.
 3,566.—W. J. Clokey, Belleville, Ont. Improvement on a machine for thrashing grain, called "Clokey's Thrashing Machine Safety Gear." June 15, 1874.
 3,567.—D. P. Sharp, Ithaca, Tompkins county, N. C., U. S. Improvement on horse rakes, called "Sharp's Improved Horse Rake." June 15, 1874.
 3,568.—W. R. Macauley, Hamilton, Wentworth county, Ont. Useful invention for bending painters' brushes to be used in the ordinary pursuance of house and carriage painting, etc., called "The Painter's Friend." June 15, 1874.
 3,569.—J. M. Allen, Marion, Plymouth county, Mass., U. S. Improvement on the art or process of making paper pulp and paper, called "Allen's Process of Making Paper Pulp and Paper." June 15, 1874.
 3,570.—J. McNab, Widder Station, Lambton county, Ont. Improvements on car couplings, called "McNab's Improved Automatic Car Coupling." June 15, 1874.
 3,571.—H. H. Warren, Bridgewater, Ont. Improvements on a machine for trapping animals, called "Warren's Steel and Animal Trap." June 15, 1874.
 3,572.—A. R. Nichols, Willamport, Locoming county, Pa., U. S. Improvements on machines for edging lumber, called "Nichols' Improved Edging Machine." June 15, 1874.
 3,573.—W. S. Wisner, Brantford, Brant county, Ont., assignee of C. P. Brown, Manchester, Ontario county, N. R., U. S. Improvement on seed sowing machine, called "Brown's Improved Grain Drill Distributor and Tube Shifter." June 15, 1874.
 3,574.—H. Carter and D. Stewart, Aylmer, Elgin county, Ont. Improvements on odometer, called "Carter & Stewart's Odometer." June 15, 1874.
 3,575.—J. Orth and W. Honsberger, Clinton, Lincoln county, Ont. Improvement on thrashing machines, called "Orth & Honsberger's Chaffer." June 15, 1874.
 3,576.—R. Kline and R. M. Jack, borough of Pottstown, Pa., U. S. Improvement in running gears for carriages, called "Kline & Jack's Improved Running Gears for Carriages." June 15, 1874.
 3,577.—I. P. Magoon and H. Fairbanks, St. Johnsbury, Caledonia county, Vt., U. S. Improvement on feed water heaters for locomotives, called "Magoon's Locomotive Feed Water Heater." June 15, 1874.
 3,578.—H. Watkeys, Syracuse, N. Y., U. S. Improvement upon throttle valves for locomotive and other steam engines, called "Watkey's Throttle Valve." June 18, 1874.
 3,579.—C. Mitchell, De Kalb township, St. Lawrence county, N. Y., U. S. Improvements on animal pokes, called "Mitchell's Animal Poke." June 18, 1874.
 3,580.—C. V. Hase, Belleville, Ont. Improvement on a machine for propelling vessels, called "Hase's Rim Propeller Wheel." June 18, 1874.
 3,581.—B. C. Richardson, Syracuse, Onondaga county, N. Y., U. S. Improvements on a spool case, called "Richardson's Spool Case and Cushions." June 18, 1874.
 3,582.—F. Bramer, Little Falls, Herkimer county, N. Y., U. S. Reissue of No. 2,600, called "The Warrior Mowing Machine." June 18, 1874.
 3,583.—J. Lydiatt and E. R. Kent, Hamilton, Ont. Improvements in glass molds, called "Lydiatt's Improved Glass Mold." June 18, 1874.
 3,584.—E. Voisin, Bourges, France. Improvements in cupola furnaces, called "Voisin's Improvements in Cupola Furnaces." June 18, 1874.
 3,585.—T. Worswick, Guelph, Ont. Improvements on force pumps, called "Worswick's Adjustable Force Pump." June 18, 1874.

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:
 80,153.—ATTACHING SAW HANDLE.—I. Pelham. Sept. 9.
 80,157.—BLOWER.—P. H. Roots. Sept. 9.
 80,175.—POST HOLE BORER.—A. S. Ballard. Sept. 9.
 80,185.—CORN SHELLER, ETC.—J. C. Richards. Sept. 9.
 80,215.—HARVESTER.—T. N. Foster. Sept. 16.
 80,268.—CASTING TOOLS.—S. W. Collins. Nov. 4.
 80,291.—STEEL PLOW PLATE.—F. F. Smith. Nov. 4.

3,586.—J. Brokenshire, Kingston, Ont. Improvement on capstans for the use of vessels, called "Broken shire's Elevated Geared Purchase Capstan." June 18, 1874.
 3,587.—J. Hock, Vienna, Austria. Improvements in motor engines worked by the combustion of petroleum or other liquid hydrocarbons, called "Hock's Petroleum Motor Engine." June 18, 1874.
 3,588.—William Gowan, Wausau, Marathon county, Wis., U. S. Improvements on head blocks and set works for saw mills, called "Gowan's Improved Saw Mill Set Works." June 18, 1874.
 3,589.—T. D. James, Syracuse, N. Y., U. S. Improvement in wash boards, called "James' Perforated Wash Board." June 26, 1874.

VALUE OF PATENTS, And How to Obtain Them. Practical Hints to Inventors.

PROBABLY no investment of a small sum of money brings a greater return than the expense incurred in obtaining a patent, even when the invention is but a small one. Large inventions are found to pay correspondingly well. The names of Blanchard, Morse, Bigelow, Colt, Ericsson, Howe, McCormick, Hoe, and others, who have amassed immense fortunes from their inventions, are well known. And there are thousands of others who have realized large sums from their patents.
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To Make an Application for a Patent.

The applicant for a patent should furnish a model of his invention if 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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Preliminary Examination.

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