

Sheep scratch box, I. B. Dillon.....	169,681
Shingle, D. Altman.....	169,666
Ship's log, T. C. Robinson.....	169,660
Ships, pneumatic steering, Baird and Lewis.....	169,612
Shoe peg or nail, T. T. Prosser.....	169,889
Sign plate, H. T. Dewey.....	169,680
Signal, switch, J. Imray.....	169,811
Skipping apparatus, J. A. Crandall.....	169,623
Smoke house, C. D. Harb.....	169,693
Soda, making caustic, H. Gaskell, Jr.....	169,800
Soldering tool, W. S. Macqueen.....	169,820
Spark arrester, J. W. Nesmith.....	169,831
Splegcleisen, manufacture of, J. H. Etheridge.....	169,793
Stave-jointing machine, E. J. Granger.....	169,635
Steel, etc., tempering, G. F. Simonds.....	169,736
Stove, heating, G. R. Moore (r).....	6,732
Stove, heating and ventilating, C. S. Bell.....	169,765
Stove pipes, manufacture of, L. Bancroft.....	169,761
Sugar, refining, F. O. Matthiessen.....	169,823
Suspender button strap, A. Shenfield.....	169,555
Swing, rotary, I. N. Forrester.....	169,797
Table, knockdown, F. P. Beaver.....	169,764
Table leg, adjustable, J. H. Balseley.....	169,613
Tag fastener, T. P. Marston.....	169,650
Tailors' patterns, drafting, F. M. Ullrich.....	169,744
Telegraph, printing, C. J. Wiley.....	169,875
Telegraphs, coupling for train, A. Ryder.....	169,782
Tire tightener, W. O. Johnson.....	169,814
Tobacco, curing, J. D. Culp.....	169,777
Tobacco pipes, enamel for, F. G. Merriam.....	169,827
Toe weight, L. W. Moses.....	169,663
Tool-grinding machine, M. L. Mowrer.....	169,829
Toy building block, E. U. Kinsey.....	169,709
Toy money box, C. C. Johnson (r).....	6,774
Track clearer, G. P. W. Ray.....	169,844
Treadle for machinery, A. N. Hagerty.....	169,692
Truck, hand, J. Biggerstaff.....	169,617
Truss, Norris and Sweet.....	169,833
Tube for railings, posts, etc., D. W. Hazelton.....	169,699
Tubing, making, G. H. M. Muntz.....	169,723
Tubing, making metal, S. W. Wood.....	169,878
Tumbling rods, cover for, J. B. Hutchinson.....	169,706
Type machine, A. M. Howard.....	169,701
Type-writing machine, M. Allisoff.....	169,757
Valve, globe, N. C. Locke.....	169,817
Valve, safety, S. Harrison.....	169,805
Varnish composition, Mayer et al.....	169,714
Vegetable steamer, P. D. Damon.....	169,779
Vehicle axle, C. W. Richardson.....	169,845
Vehicle running gear, C. Behlen.....	169,666
Vehicle spring, H. A. Hight, Sr.....	169,808
Velocipede, Bodel, Masse, and Webster.....	169,774
Veneer-cutting machine, Annin and Nutt.....	169,759
Vinegar, testing, C. Peters.....	169,727
Wagon tongue support, Clow and Webster.....	169,776
Washing machine, Smith and Roy.....	169,737
Watch plate, V. Doriot.....	169,787
Water filter, E. S. Farson.....	169,631
Water supply and vent, J. H. Morrell.....	169,722
Wheel hub, W. H. Masterman.....	169,715
Whip, Bronson and Jewsbury.....	169,768
Whip socket, G. M. Rising.....	169,846
Windmill, W. C. Nelson.....	169,724
Wire, indenting surface of, T. T. Prosser.....	169,840
Wrench, R. Jack.....	169,812

## DESIGNS PATENTED.

- 8,770.—CARPETS.—J. Barrett, New York city.  
 8,771.—SASH PULLEYS.—G. A. Blake, New Haven, Ct.  
 8,772.—DOOR KNOB.—B. Mallory, New Haven, Ct.  
 8,773 to 8,775.—OIL CLOTH.—C. T. Meyer et al., Bergen, N. J.  
 8,776.—HANDLE TIP.—G. O. Monroe, Newark, N. J.  
 8,777.—TOBACCO PIPE.—L. Nax et al., Philadelphia, Pa.  
 8,778, 8,779.—SODA WATER APPARATUS.—F. H. Shepherd, Boston, Mass.  
 8,780.—CARPETS.—T. J. Stearns, Boston, Mass.  
 8,781.—CROCHET.—W. Steinhaus, New York city.  
 8,782.—PIANO FRAME.—C. F. Steinway, New York city.  
 8,783.—FLOWER STAND.—H. P. Roberts, De Ruyter, N.Y.  
 8,784.—METAL TRUNK COVERING.—A. V. Romadka, Milwaukee, Wis.  
 8,785.—WATCH CHAIN.—E. Barrows, Attleborough, Mass.  
 8,786.—CHAIN LINK.—D. A. Beam, Newark, N. J.  
 8,787.—SHOW CASE.—W. H. Grove, Philadelphia, Pa.  
 8,788.—SACHEL HANDLE.—G. O. Monroe, Newark N. J.  
 8,789.—CLOCK CASES.—H. J. Müller, New York city.  
 8,790.—LIFTER HANDLE.—J. M. Read, Everett, Mass.  
 8,791.—HANDLE BASES.—W. M. Smith, West Meriden, Ct.  
 8,792.—RADIATOR PIPES.—G. W. Walker, Malden, Mass.

## SCHEDULE OF PATENT FEE.

On each caveat.....	\$10
On each Trade mark.....	\$25
On filing each application for a Patent (7 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 filing a Disclaimer.....	\$10
On an application for Design (5 years).....	\$10
On application for Design (7 years).....	\$15
On application for Design (14 years).....	\$30

## CANADIAN PATENTS.

LIST OF PATENTS GRANTED IN CANADA,  
November 8 to 12, 1875.

- 5,317.—S. T. Draper, Clarence, Ont. Lamp chimney. Nov. 8, 1875.  
 5,318.—E. Bradley, St. Leonard, Nicolet, P. Q. Extract of hemlock bark. Nov. 8, 1875.  
 5,319.—J. O. Byrns, Detroit, Mich., U. S. Advertising indices. Nov. 8, 1875.  
 5,320.—J. Fairburn, Upton Station, P. Q. Vacuum pan. Nov. 9, 1875.  
 5,321.—C. W. Baldwin, Chicago, Ill., U. S. Duplex hydraulic elevator. Nov. 9, 1875.  
 5,322.—J. Blakeley, Toronto, Ont. Car axle bearing. Nov. 9, 1875.  
 5,323.—R. V. De Guinon, Jersey City, N. J., U. S. Supplying oil to lamps, etc. Nov. 9, 1875.  
 5,324.—F. A. Glanz et al., Buffalo, N. Y., U. S. Rope-molding machine. Nov. 9, 1875.  
 5,325.—R. Wilson, Ithaca, N. Y., U. S. Horse rake. Nov. 9, 1875.  
 5,326.—L. D. Green, Watertown, N. Y., U. S. Rotary pump. Nov. 9, 1875.  
 5,327.—H. F. McKerver et al., Cheboygan, Mich., U. S. Car coupler. Nov. 9, 1875.  
 5,328.—J. W. Brooks, Boston, Mass., U. S., et al. Machine for trimming heels. Nov. 11, 1875.  
 5,329.—J. W. Brooks, Boston, Mass., U. S. Hoisting machine. Nov. 11, 1875.  
 5,330.—J. W. Brooks, Boston, Mass., U. S. Machine for attaching and trimming heels. Nov. 11, 1875.  
 5,331.—A. Holmes, Hamilton, Ont. Churn dasher. Nov. 11, 1875.

- 5,362.—A. J. R. Phillips et al., Philadelphia, Pa., U. S. Ice creeper. Nov. 11, 1875.  
 5,363.—M. K. Bortree, Jackson, Mich., U. S. Corsets. Nov. 11, 1875.  
 5,364.—E. W. Johnson, Foreston, Ill., U. S. Grain cleaner. Nov. 11, 1875.  
 5,365.—Rosamond Woolen Co., Almonte, Ont. Process of finishing cloth. Nov. 11, 1875.  
 5,366.—J. W. Brown, London, Eng. Mode of transmitting telegraphic signals, etc. Nov. 11, 1875.  
 5,367.—G. H. Ames, Adrian, Mich., U. S. Car coupling. Nov. 11, 1875.  
 5,368.—L. W. Pond, Eau Claire, Wis., U. S. Sawmill head block. Nov. 11, 1875.  
 5,369.—F. Beaumont et al., Dallas, Tex., U. S. Stilts. Nov. 11, 1875.  
 5,370.—A. Payette, Montreal, P. Q. Axle box. Nov. 11, 1875.  
 5,371.—O. Holden, Chicago, Ill., U. S. Separating substances from liquids. Nov. 11, 1875.  
 5,372.—A. Poppenhusen, College Point, N. Y., U. S. Combs. Nov. 11, 1875.  
 5,373.—E. C. Ibbotson, Montreal, P. Q. Passenger car ventilator. Nov. 12, 1875.  
 5,374.—J. W. Dixon, West Manayunk, Pa., U. S. Wood, straw, etc., paper pulp. Nov. 12, 1875.  
 5,375.—E. Bazin, Paris, France. Extracting slime, etc., from fouled vessels, etc. Nov. 12, 1875.  
 5,376.—A. Riddell, Guelph, Ont. Suction and force pump. Nov. 12, 1875.  
 5,377.—J. D. Gould, Boston, Mass., U. S. Lamp burner. Nov. 12, 1875.  
 5,378.—D. Kearney, Montreal, P. Q. Automatic fire alarm and extinguisher. Nov. 12, 1875.  
 5,379.—J. H. Morrell, New York city, U. S. Floodways for warehouses and other buildings. Nov. 12, 1875.  
 5,380.—J. D. Hobbs, Northfield, Iowa, U. S. Tire-shrinking machine. Nov. 12, 1875.  
 5,381.—J. Sims, Boston, N. Y., U. S. Cider mill. Nov. 12, 1875.  
 5,382.—A. Chavasse et al., Montreal, P. Q. Composition for removing boiler scale. Nov. 12, 1875.

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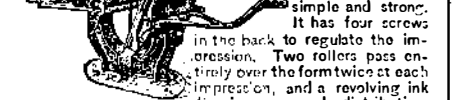
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