

- 47.030 L. H. Schmitt, New York, tool handle.
 47.032 Jas. Weathers and J. R. Robbins, Indianapolis, Ind., combined vise, drill and anvil.
 47.034 M. McNulty, Samuel A. Collier and Wm. O'Neil, all of Norton, Va., car brake.
 47.037 Bell Telephone Co. of Canada, warehouse telephone system.
 47.040 A. Stromberg and Andrew Carlson, Chicago, Ill., magneto telephone apparatus.
 47.041 F. Beattie, Leets island, Conn., electric railway signal.
 47.042 Frank Hammond, Paris, Ont., bicycle brake.
 47.043 J. C. Henry, Westfield, N.J., regulator for electric machines.
 47.045 O. W. Ketchum, Toronto, electric wagon.
 47.047 J. C. Henry, Westfield, N.J., electro magnetic car brake.
 47.048 E. Partington, Glossop, Eng., treatment of sulphite pulp.
 47.049 J. Heard, Strathroy, Ont., mould for forming concrete into pipes for drains, etc.
 47.050 J. B. Hammond, New York, type-writing machine.
 47.051 Ernst Ruebel, St. Louis, Mo., electric switch.
 47.053 H. Trudel, Montreal, fire-box alarm.
 47.054 H. C. Beard and Oliver Beard, Parkhill, Ont., brick and tile machines.
 47.056 Joseph Bell, Troutdale, Or., feed water heater.
 47.058 R. H. Canfield, Corning, N.Y., switch stand.
 47.059 H. C. Michell, Toronto, boiler covering.
 47.060 G. Grossmann, Dortmund, Prussia, valve.
 47.062 C. Burns, Burnside, Pa., vehicle axle.
 47.064 L. Rosenfeld, New York, hoisting apparatus.
 47.066 J. C. Reilly, Brooklyn, N.Y., electric subway system.
 47.070 E. C. Heydenreich, Mount Clemens, Mich., elevator brake.
 47.071 Thos. Lee, Howe City, O., dust separator and spark arrester.
 47.073 E. F. Goltra and M. B. Schaffer, St. Louis, Mo., car truck bolster
 47.074 J. Bowles, Washington, D.C., saw and plauer.
 47.079 A. Frenzel, Brockville, Ont., auger bit.
 47.080 J. F. Beers and F. C. Beers, Elmira, N.Y., thermostatic regulator.
 47.081 Milton Wenger, New Holland, Pa., wrench.
 47.085 G. Brownless, Narracoorte, Australia, and R. C. Miller, Casterton, Australia, shaft coupler for vehicles.
 47.086 J. L. Campbell, Manitoba, smoke stack.
 47.087 W. W. Carey, St. Louis, Mo., hydrant.
 47.088 J. Peckover, Harrisburg, Pa., and J. E. Johnson, Philadelphia, Pa., stone sawing machine.
 47.089 F. S. Dobson, F. X. Martin and A. E. Beck, all of Chicago, mining machinery.
 47.093 A. P. Craig and H. Underwood, both of Michigan City, Ind., vehicle axle.
 47.094 Canada Switch Manufacturing Co., Montreal, safety device for railway crossings.
 47.095 J. J. McMahon and W. J. McMahon, Toledo, O., means for grading streets and road beds.
 47.096 E. P. Allis Co., Milwaukee, Wis., spiral conveyor.
 47.098 Westinghouse Air Brake Co., Pittsburg, Pa., spring compressing apparatus.
 47.100 Pneumatic Tire Company, Dublin, Ireland, pneumatic tire
 47.101 E. B. Sintzenich, Rochester, N.Y., thrust bearing.

- 47.102 O. B. H. Hanneborg, Urskony, Norway, ditching and tile-laying machine.
 47.103 T. E. Ayolte and A. A. Charbonneau, Montreal, art of making brick and artificial stone.
 47.105 T. Craney, Bay City, Mich., chamfering machine.
 47.106 R. Graham and G. B. Roe, both of Ottawa, method of making moulds for turbines.
 47.107 J. F. Finley, Union, N.J., valve.
 47.108 A. M. Butz, Chicago, thermostatic valve.
 47.111 W. N. Blakeman, Mount Vernon, N.Y., process for imparting drying qualities to oils.

AMERICAN PATENTS.

The following is a list of patents recently granted in the United States to Canadians. This list is specially furnished to THE CANADIAN ENGINEER by H. B. Willson & Co., Washington, D.C.:—
 Oscar Beaudry, assignor of one-half to C. Leblanc, Ottawa, device for operating switches.

- Frank P. Birley, Toronto, paper box.
 Frank P. Birley, Toronto, paper box.
 Ferdinand P. Bruneau, Lyster Station, Que., nut and screw tightening machine.
 Joseph Carter, Blyth, Ont., overdraw, check bit.
 Wm. A. Clark, Toronto, apparatus for purifying milk.
 Charles J. Lewis, Grimsby, Ont., mold-oiling device.
 William P. Cole, Montreal, machine for preparing shade-cloth.
 Thomas B. Dowsley, Owen Sound, Ont., carriage-spring.
 William T. Lacon, Toronto, life-saving guard for cars.
 George W. Mitchell, Lunenburg, Ont., lubricator.
 Thomas Parker, assignor of three-fourths to J. D. Wright, F. F. Stewart, and A. M. Colquhoun, Toronto, shipping device for bricks.
 William Phillips, Listowel, Ont., reference-book holder.
 William G. Trethewey and R. H. Brett, Mission City, B.C., pipe or hose coupling.
 John Youngson, Hamilton, automatic fire escape and elevator
 John Braithwaite, Winchester, Ont., oiler for loose pulleys.
 Francis N. Denison, Toronto, electric dental-motor apparatus.
 William J. Powers, assignor of one-half to H. E. Blake, Bedford, Que., thill-coupling.
 Charles A. Sullivan, Windsor, Ont., assignor of one-third to W. J. Curry and R. F. Sutherland, Windsor, lock for bicycles.
 Henry Vachon, Golden, B.C., rope-clamp.
 James D. Baker, Montreal, means for preventing spreading of fire through buildings.

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Tenders for Fire Hose and Salvage Covers

SEALED Tenders, addressed to the undersigned and endorsed "Tender for Fire Hose," or "Salvage Covers," as the case may be, will be received in the City Clerk's office, City Hall, up to noon on THURSDAY, the 13th day of JUNE next, for 10,000 feet more or less of Fire Hose, with patent Couplings complete, and Salvage Covers.

A sample length of 30 feet with Couplings must accompany each tender for Hose.

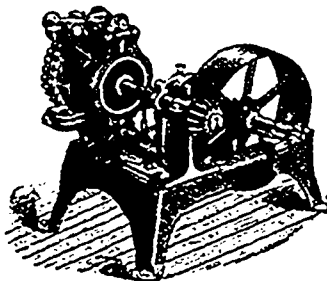
These lengths will be subjected to the test named in the respective tenders.

The lowest or any of the tenders submitted will not necessarily be accepted.

(By order)

L. O. DAVID,
 City Clerk.

City Clerk's Office,
 City Hall, Montreal,
 30th May, 1895.



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