

# The Patent Review.

## RECENT CANADIAN PATENTS.

- 43.964 Wilhelm Aurel Polster, Bautzen, Saxony, process for the production of tough resistable cast iron bodies, etc.  
 43.966 Arthur Benjamin Browne, Cambridge, Mass., the process of manufacturing white leads  
 43.967 Frederick J. Haworth Hazard, Toronto, bath tub.  
 43.970 Frank D. Moses, Chicago, Ill., process of manufacturing gas.  
 43.971 James F. McElroy, Albany, N.Y., system for heating cars by electricity.  
 43.972 Manson Campbell, Chatham, Ont., elevator cup attachment.  
 43.974 Julius Leed, Minneapolis, Minn., means for consuming petroleum, and process and apparatus for making a combustible gas therefrom.  
 43.975 Hammond U. Hayes, Cambridge, Mass., telephone transmitter circuit.  
 43.976 Robert Pugh, Casselton, Dakota, heating and ventilating drum  
 43.977 Frederick Giles, South Yarra, Victoria, Australia, the construction of umbrella frames.  
 43.978 Thomas J. Carroll, Hamilton, Ont., sight feed lubricator.  
 43.979 Thomas Hoag, Alvinston, Ont., spool and article holder  
 43.980 Farnham Maxwell Lyte, London, Eng., electrodes for use in the electrolytical decomposition of metallic salts.  
 43.981 Same as last number, except process of electrolytically decomposing fused metallic chlorides.  
 43.982 Joshua Hurrocks, Brooklyn, N.Y., wire structures.  
 43.983 Fred. Holderman, Bowling Green, Ohio, reversing mechanism for counter shafts.  
 43.984 Basil John Atterbury, Brixton, Surrey, Eng., ore pulverizers and gold savers, and mineral concentrators  
 43.986 Rudolph Geissler, New York, candle and gas lighter and extinguisher.  
 43.987 Derrick Summer West, Boston, Mass., breech-loading small arm.  
 43.991 Emil J. Franck, Philadelphia, Penn., knitting machine.  
 43.994 Wm. Cutler, Birmingham, Warwick, Eng., apparatus for propelling boats.  
 43.995 George H. Shacker, Albany, N.Y., oar propelled ice-boats.  
 43.997 Henry Arthur Wheat, Melbourne, Australia, lamp for burning liquid hydro carbon.  
 43.998 Wm. G. Adams, Philadelphia, valve  
 43.999 Axel Albin Strom, Austin, Ill., railway switch.  
 44.000 John J. Ryan, Worcester, Mass., telephone index.  
 44.001 Samuel Cameron McNeil, Montreal, cut-off valve for hydrant and water-pipe.  
 44.002 Hubert Root Ives, Montreal, caster.  
 44.005 John Henry Carson, Brooklyn, N.Y., car heater.  
 44.006 James F. McElroy, Albany, N.Y., temperature regulator for fruit car heating apparatus.  
 44.007 Joseph Moseley, Manchester, Eng., pneumatic tires.  
 44.009 Frank Hawthorne Clark, Springfield, Ohio, electric signals  
 44.010 Thomas Leopold Wilson, Leaksville, North Carolina, electrical reduction of aluminum and other metals and the like productions of alloys thereof.  
 44.011 Caesar Hass, Leinhouse, Eng., method of and apparatus for reproducing carvings in wood and other material.  
 44.015 Thomas S. Evans, St. Louis, Missouri, stove pipe.  
 44.016 Carl Hering, Philadelphia, Penn., variable speed electric motor.  
 44.017 Albert Dean, Ottawa, Kansas, automatic car-coupling.  
 44.018 Zoel Chartrand, Waterloo, Que., cover for sap bucket.  
 44.019 Wm. Atkins, St. John, N.B., nut lock for locking the nuts of railway tracks  
 44.020 John Adams Duggan, Quincey, Mass., railway switch.  
 44.022 Henry Chitty, Chisewick, Middlesex, England, electric motor and dynamo machine.  
 44.023 Charles Warren Brown, Montreal, telephone switch board system.  
 44.024 Milan W. Hall, Plainfield, N. J., electrical pumping apparatus.  
 44.032 David Folton, Guelph, Ont., pea harvester.  
 44.033 James S. Derrough, Walnut Hill, Louisiana, car coupling.  
 44.035 Frank Reardon, Halifax, Nova Scotia, vented building.  
 44.038 Spencer Stewart Marsh, Atlanta, Georgia, hydraulic motor.

- 44.040 Archibald Filshie, Mount Forest, Ont., threshing machine.  
 44.041 Same as last number, except horse power  
 44.042 Lucretia Lester, Cuba, N.Y., fire escape.

## 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.

- Eli Danner, Willoughby, Sask., churn, No. 507,788.  
 Charles Kelley, Toronto, commode, No. 507,820.  
 Frederick L. H. Sims, Toronto, rotary brick press, No. 507,638  
 Eugene W. Cleveland, Rounthwaite, Man., vehicle brake, No. 508,283.  
 Wm. Cox, Hamilton, safety apparatus for electric or other street railway cars, No. 508,089  
 Walter S. Shipe, Toronto, machine for forming rolled longitudinal joints in cylinders, No. 508,350.  
 Walter S. Shipe, Toronto, uniting the heads to the bodies of boilers, etc., No. 508,351.

## TRADE MARKS.

- Arcand Brothers, Montreal, Canada, hygienic coffee, No. 23,768.

## GERMAN PATENTS.

The following list of German patents is supplied exclusively to THE CANADIAN ENGINEER by Brockhues & Co., patent solicitors, Cologne (Germany):—

- Draught regulators for steam boilers, Wilhelm Schmitz.  
 Gas supply regulators for the firing of steam boilers; Lawrence Gardner.  
 Appliance for purifying the feed water, with return-valve and catch-funnel in the steamroom; David Hanna.  
 High-level railway with suspended passenger carriages; Eugen Langen.  
 Alarm signal for railway trains; Oswald Koschetnki.  
 Appliance for the automatic working of signal arms; Siemens & Halske  
 Flywheel brake with electric putting out of gear; E. Jacob.  
 Apparatus for regulating and disengaging the reversing shaft in boring machines; Bernhard Fischer & Winsch.  
 Apparatus for introducing the wire in wire tack rivet and shoe nail machines during a part only of the semi rotation of the fly-wheel; Robert Huffer.  
 Automatic skein tier, appliance for thread-winders; Edward Breslauer.  
 Scutching machine for bast fibres; George Edmund Donisthorpe.  
 Shuttle catch; Gebruc., Muller.

**PATENTS** procured for Canada, United States, Great Britain, etc.  
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