

- 44.313 Aleck Saunders, Goderich, Ont., hot water generator for stores.
 44.314 Aleck Saunders, Goderich, Ont., hot water generator for furnaces.
 44.319 L. D. Chatterton, Pembroke, Ont., roofing cement.
 44.327 H. McCormack, McGee, Ill., roof scaffold brackets.
 44.329 Charles J. McLennan, Toronto, Ont., agitator for mixed paints.
 44.330 John Bowing, Telbury, Essex, Eng., cooking process.
 44.334 Thomas Parker, Wingham, Ont., pump.
 44.337 Richard Dowling, Woodstock, Ont., rotary engine.
 44.340 G. A. Watson, Toronto, Ont., apparatus for producing gas.
 44.342 F. D. Curmer, Cleveland, Ohio, process of drying and disintegrating clay, etc.
 44.347 H. S. Robins, Phil., Penn., safety fenders for tram electric and cable cars.
 44.348 Joseph Temperley, Reigate Surrey, Eng., travelling pulley carriage for raising, lowering and traversing loads.
 44.349 R. C. Gennar, San Antonio, Texas, cleaning tools.
 44.353 J. Ex. Greenhill, London, Eng., in speed governors for clock-work and holders for cigars.
 44.355 A. E. Cody, Sweaburg, Ont., wire tightener.
 44.357 G. Spiecker, Bown, Ger., manufacture of blocks or briquettes of fuel from small coal, slack coal dust and coke dust.
 44.358 W. J. Hall, Varna, Ont., wire tightener.
 44.361 F. G. Ward, Alleghany, Penn., dry closet system.
 44.363 Henry Manty, Orizaba, Vera Cruz, Mexico, edge runners or vertical mill stones.
 44.364 Joseph Schneible, Brooklyn, N. Y., art or process of carbonating liquids.
 44.369 M. R. Ruble, Newark, N. J., induction apparatus.
 44.371 Wm. Hardly, Shelton, Conn., wood barking machine.
 44.372 Thomas Ryland, Brixton, Surrey, England, machine for carving and engraving wood and other materials.
 44.373 A. D. Williamson, Canonbury, Middlesex, England, means for heating metals, rods, bars, or wires; machinery for making nails, screws, key blanks, file blanks, or other articles therefrom.
 44.377 J. A. Gowans, Toronto, Ont., street rail clearing brushes.
 44.381 Augustus Wright, Providence, R.I., support for electric lamp.
 44.382 Henry Froehling, Richmond, Va., apparatus for making Portland cement.
 44.386 Z. T. French, Boston, Mass., channeling machine.
 44.389 James Jasper, Detroit, Mich., electro-magnetic bell.
 44.393 Patrick O'Brien, Presbytery, Riverhead, St. Johns, Nfld., construction of the hulls of vessels.
 44.396 Wm. T. Lacon, Toronto, Ont., life saving guard for street cars.
 44.398 N. H. Gilmore, Greenville, Mich., hoisting apparatus.
 44.401 A. W. Wright, Chicago Ill., electric railway conduit.
 44.402 Edward Ethel Gold, New York, N.Y., steam radiator.
 44.407 George Fee, North Bay, Ont., refrigerator.
 44.408 John McMurchy, Gananoque, Ont., process of rolling blanks for making socket shovels, spades, scoops, etc.
 44.409 J. F. Gorges, Berlin, Germany, incandescent lamp.
 44.410 Wm. Faint, Peterboro', Ont., mode of preventing surface ice stopping water wheel shafts.
 44.411 Wm. E. Dillon, Toronto, Ont., magnetic brake.
 44.416 F. W. Lee, Northenburland, London, Eng., blocks or briquettes of fuel.
 44.419 Isaac D. Smead, Toledo, Ohio, furnace.
 44.420 Dillon Beebe, Newark, N.J., faucet and vent bungs and bushings.
 44.424 F. J. Freeze, Lowell, Mass., shoe sole channeling machine.
 44.429 Wm. J. Thomas, Sansalito, Cal., slide valve for steam engines.
 44.430 Amos H. Perkins, Chicago, Ill., apparatus for repairing asphaltum pavements.
 44.433 John C. Tiester, Reading, Penn., split pulley.
 44.435 John P. Buchanan, Boston, Mass., circuit controlling device.
 44.437 Howard H. Cherry, Syracuse, N.Y., ventilated brushes for dynamos.
 44.438 Duncan C. Macorquodale, Toronto, Ont., fare and transfer ticket boxes.
 44.439 B. L. Launme, Pittsburg, Penn., armatures for electric machines.
 44.441 R. F. Carnes, Wingfield, Alabama, electric shoe sole.
 44.445 Clinton Higbee, Philadelphia, Penn., bolt and nut; also tool for cutting down screw threads (44.446).
 44.447 Edward A. Colby, Newark, N.J., system of electrical illumination.

- 44.451 Moses H. Cameron, Lancaster, Eng., machines for cutting or shearing various sections of iron or steel bars, beams or girders.
 44.455 Emil J. Franch, Philadelphia, Penn., circular knitting machine.
 44.459 Wm. Christie, Toronto, Ont., biscuit making machine.
 44.464 J. F. Barker, Grand Rapids, Mich., process of finishing wood veneers.
 44.466 Albert J. Bennett, Woodsocket, R.I., radiator shelves and devices for attaching the same to radiators.
 44.467 Winfield Curtis, May, Cal., rail joints.
 44.468 Leon M. Cabana, Buffalo, N.Y., metallic basket.
 44.469 A. E. Kenney, Boston, Mass., mattress frame.
 44.472 Samuel Hughes, Lindsay, Ont., ventilating railway carriage.
 44.473 Fred A. Gaudet, East Lonmeadow, Mass., car coupling.
 44.474 Isaac Mills, Hamilton, Ont., fire escape.
 44.475 J. H. Tennyson, New York, N.Y., auxiliary cut-off for engines.
 44.478 Charles F. Carlson, Honolulu, Hawaii, hub attaching device.
 44.479 T. B. Dousley, Owen Sound, Ont., elliptic carriage spring.
 44.481 Adolf Worner, Budapest, Austria, drive chains, also for tram car (44.482).
 44.484 Thomas E. Caddy, Nottingham, Eng., furnace regulator.

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.

- John Abell, Toronto, Ont., steam engine, No. 510,561.
 George Coxon, Toronto, Ont., seat spring, No. 510,838.
 David A. Grant, Raleigh, land roller, No. 510,785.
 Chas. T. McLennon, Toronto, Ont., agitator for mixed paints, Nos. 510,543, 510,544, 510,545 and 510,546.
 H. H. Neilson, assignee, Perth, Ont., sash holder, No. 510,614.
 A. R. Woodyatt, Guelph, Ont., lawn mower, No. 510,753.
 Samuel S. Arnold, Toronto, box for wheel hubs, No. 510,229.
 Albert Bradford, Morden, Man., wind mill, No. 509,866.
 John H. Cairncross, Toronto, advertising device, No. 510,157.
 Samuel G. Curry, Toronto, ventilation of cars, No. 510,001.
 Wm. King, Ottawa, diaphragm for boilers, No. 510,347.
 George W. Mallory, Guilds, Ont., gate latch, No. 510,181.
 Chas. Ward, Toronto, reversing gear, No. 510,218.

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