



INVENTIONS.



This department of THE CANADIAN MANUFACTURER is devoted to the interests of inventors, of patentees of inventions, and of manufacturers of patented articles. Patents are granted in Canada for fifteen years, the Government fee for which may be paid by instalments. Arrangements have been made by which the issue of all patents by the Canadian Patent Office and all renewals and extensions thereof will be promptly noticed in this department, and a brief description thereof given. Enquiries on these subjects are invited and will receive prompt attention. No charge will be made for answers by mail when return postage is sent. Information given free regarding patent laws and the obtaining of patents in Canada, United States, Great Britain and all foreign countries. Claims for inventions, as embodied in Letters Patent, also the illustrations of them, will be inserted in this journal at moderate charges. The attention of manufacturers is specially directed to the opportunities for lucrative business which may be acquired by close observation of whatever may appear in this department.

CANADIAN PATENTS.

The following patents have been issued from the Canadian Patent Office from August 24th to 31st, 1892, inclusive.

Information in regard to any of these patents may be had free on application to THE CANADIAN MANUFACTURER, or copies of American patents corresponding to these, where the American patent has been previously granted, can be procured through us for the sum of twenty-five cents.

Note.—The new Canadian Patent Law has come into effect, whereby the life of Canadian patents is for the term of eighteen years. Patent numbered 39,264 and all subsequently numbered are granted for the longer term.

MECHANICAL.

- 40,003 Motor for vehicle and boat, W. A. Minnix, August 24th.
- 40,004 Ore concentrator, W. J. Hammond and J. Gordon, August 24th.
- 40,005 Horse blanket, G. and W. Sisson, August 24th.
- 40,006 Vehicle cleaning device, J. E. Cook, August 24th.
- 40,007 Muffle furnace, C. H. Laud, August 24th.
- 40,008 Cattle guard for railways, B. Wolhaupter, August 24th.
- 40,009 Regulating the power and speed of turbines, J. L. Furia-kovics, August 24th.
- 40,010 Rotary engine, The Ward Motor Co., August 24th.
- 40,011 Wood screw and method of making same, The Russell & Erwin Mfg. Co., August 24th.
- 40,012 Direct acting steam pumping engine, L. d'Auria and A. M. Robert, August 24th.
- 40,013 Ironing and polishing machine, C. O. White and M. B. Lloyd, August 25th.
- 40,014 Boomerang, C. H. Emerson, August 25th.
- 40,015 Boomerang gun, C. H. Emerson, August 25th.
- 40,016 Syringe, J. Lalonde, August 25th.
- 40,017 Dispensing liquids, W. M. Fowler, August 25th.
- 40,018 Hand dating stamp, H. T. Pritchard, August 25th.
- 40,019 Dyeing and steaming of aniline black dyed cotton yarns, C. Schuurch, August 25th.
- 40,020 Fish way, J. Bower, August 25th.
- 40,021 Raising of sunken vessels, C. H. Brown, August 25th.
- 40,022 Compound adapted as a substitute for glass and other articles, T. Eckstein, August 25th.
- 40,023 Track-laying apparatus, R. E. Hurley, August 25th.
- 40,024 Composition of roof, E. W. Rathbun, August 25th.
- 40,029 Lifting jack, C. A. Hooker and W. Hatch, August 25th.
- 40,030 Sash balance, B. H. Rose, August 25th.
- 40,031 Safety gas cock, J. Clark, August 25th.
- 40,032 Steam and air injector, F. Leadbetter, August 25th.
- 40,034 Bicycle, S. Ortaek, August 25th.
- 40,036 Combined penholder and bottle, F. von Eulendorf, August 25th.
- 40,037 Staging, C. A. Dodge, August 25th.
- 40,038 Bottle stopper, G. F. Atwood, August 25th.
- 40,039 Automatic vending apparatus, T. C. Kirkham, August 25th.
- 40,040 Gate, W. Chambers, August 25th.
- 40,041 Thill coupling, L. A. Batty, August 25th.
- 40,042 Catch basin for sewer, J. A. Hersberger, August 25th.

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— and Draughtsmen.

PATENTS

Procured in Canada, United States, Great Britain, and all Foreign Countries.

Counsel Work undertaken in Patent Causes.

Patent Suits prosecuted before the Courts
Validity and Infringements of Patents investigated.

Searches made. Assignments and Agreements drawn.
Advice on Patent Laws, etc.

Head Office, Canadian Bank of Commerce Building, Toronto.

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PATENTS,

Patents obtained at lowest fees, compatible with first-class practice. (25 yrs.)

- 40,043 Hand winch for ship masts, F. Uhlig, August 25th.
- 40,044 Sheet metal can, F. B. Hiddon, August 25th.
- 40,045 Stove, L. F. Wilcox, August 25th.
- 40,046 Hub boring machine, A. Bonner and T. J. Champion, August 25th.
- 40,047 Freight elevating and transporting apparatus, J. A. Russell, August 25th.
- 40,048 Heating system, J. H. Griffith and J. T. Eskey, August 25th.
- 40,050 Producing seamless compound wire, Burdon Seamless Filled Wire Co., August 25th.