



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 January 3 to January 17, 1893, 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.

- 41,442 Bean harvester and weed cutter, W. Carver, January 3rd.
- 41,443 Ironing machine, J. H. Wendell, January 3rd.
- 41,444 Sawing machine, M. A. Harreld, January 3rd.
- 41,446 Roasting peanuts, J. C. F. Atsalt, January 4th.
- 41,448 Rocking chair, R. R. Coon, January 4th.
- 41,450 Cash indicator, J. Sharpe, January 4th.
- 41,451 Press for molding glass insulators, L. B. Gray, January 4th.
- 41,452 Dumping wagon, S. J. Forsgard, January 4th.
- 41,453 Coupler head for air brake hose, S. M. Beery and J. H. Brown, January 4th.
- 41,455 Railway rail, P. H. Dudley, January 9th.
- 41,456 Reducing crude peat to fuel, The Ontario Peat Fuel Co. (Ltd.), January 9th.
- 41,457 Treadle apparatus for driving sewing and other machines, J. L. Sampson, January 9th.
- 41,458 Printing press attachment, E. Meier and L. Weiss, January 9th.
- 41,459 Rolling plate or sheet glass, J. W. Bonta, January 9th.
- 41,460 Horse attaching device for lawn mowers, J. V. Rowlett, January 9th.
- 41,461 Sectional horse shoe, C. H. Doran, January 9th.
- 41,462 Car coupling, G. C. Harlin, January 9th.
- 41,463 Turning bags, L. E. Barbeau, January 9th.
- 41,464 Valve operating mechanism, J. W. Ogden, January 9th.
- 41,466 Rotary engine, pump and blower, A. F. G. Brown, January 9th.
- 41,467 Power filling machine, J. J. Chavasse, January 9th.
- 41,468 Spring setting machine, E. Cliff, January 9th.
- 41,469 Semi-elliptic spring, E. Cliff, January 9th.
- 41,470 Hoof parer and nail clincher, N. Michener, January 9th.
- 41,471 Sprigging, nailing, rivetting and pegging machine used in the manufacture of coverings for the feet, and other leather work in general, T. Gare, January 9th.
- 41,472 Purifying brine, C. G. Collins, January 9th.
- 41,473 Making or laying drains, O. B. H. Hauneborg, January 9th.
- 41,474 Sled rack, W. A. Downey, January 9th.
- 41,475 Railroad track laying machine, G. Roberts, January 9th.
- 41,476 Illuminating tile, J. Jacobs, January 9th.
- 41,477 Illuminating tile, J. Jacobs, January 9th.
- 41,478 Illuminating tile, J. Jacobs, January 9th.

FETHERSTONHAUGH & CO.

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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.

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PATENTS,

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

- 41,479 Dress shield, E. E. Pray, January 9th.
- 41,481 Car brake, S. B. Wortmann, January 9th.
- 41,483 Toe weight, C. W. Van Etten, January 9th.
- 41,485 Knitting machine, J. Bennor, January 10th.
- 41,486 Bottle cleaner and washer, O. Eick, January 10th.
- 41,487 Pump for raising water near railroads, C. Hodgson, January 10th.
- 41,488 Wheel plow, E. Stock, January 10th.
- 41,489 Travelling step ladder, J. E. Gordon, January 10th.
- 41,490 Pipe or reed organ, J. B. Hamilton, January 10th.
- 41,491 Uncoupling cars, S. B. Wortmann, January 10th.