

Inventions.

CANADIAN PATENTS.

The following patents have been issued from the Canadian Patent Offices from May 1 to May 18, 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.

MECHANICAL.

- 42,785 Weather strip for doors, E. P. Koontz, May 1st.
 42,786 Machine for moulding cement pipes, Emanuel Oehrle, May 1st.
 42,788 Car coupler, W. F. Richards, May 1st.
 42,789 Cultivator, Andrew Johnson, May 1st.
 42,790 Wheel box and axle, Levi Harris, May 1st.
 42,791 Driving mechanism for rotary hooks of sewing machines, Harry Moore, May 1st.
 42,792 Cigarette machine, S. H. Thompson and E. M. Cooke, May 1st.
 42,793 Car seat lock, John Dowling, May 2nd.
 42,795 Signal transmitting apparatus, Henry A. Chase, May 2nd.
 42,796 Apparatus for handling and preserving food, Albert Baker and F. D. Bittinger, May 2nd.
 42,797 Package, Albert Baker and F. D. Bittinger, May 2nd.
 42,798 Towing machine, R. J. Victor, C. L. Davis and H. H. DeVos, N.Y. May 2nd.
 42,799 Stump extractor, Levi Kring and Josiah Baughman, May 2nd.
 42,800 Churn, Francis Culham, May 2nd.
 42,801 Burglar alarm, J. L. Silverberg, Moses Reichman and Gustavus Troxler, May 2nd.
 42,802 Musical instrument, J. S. T. Pizzuti, May 2nd.
 42,803 Car coupler, C. C. Haub and J. F. Dasha, May 2nd.
 42,804 Radiating furnace, W. J. Copp, May 2nd.
 42,807 Seed drill, Elmer Barclay, May 3rd.

- 42,808 Heel nailing machine, J. H. Pope, May 3rd.
 42,810 Signal for railways, G. L. Thomas, May 3rd.
 42,811 Jar cover and clamp, F. H. Palmer, May 3rd.
 42,813 Sewing machine, H. R. Tracey, May 3rd.
 42,814 Method of tempering steel discs, J. S. Corbin, May 3rd.
 42,816 Steam cooker, dish washer and clothes press, combined, H. A. Shepard, May 4th.
 42,817 Stave cutting machine, C. W. Rich, May 4th.
 42,818 Stave cutting machine, C. W. Rich, May 4th.
 42,819 Stave cutting machine, C. W. Rich, May 4th.
 42,820 Cutting Knives for stave machines, C. W. Rich, May 4th.
 42,821 Stave jointing machine, C. W. Rich, May 4th.
 42,822 Method of attaching fire arms to cavalry harness and manipulating and firing same, W. T. Piel, May 4th.
 42,823 Boot and shoe sole, L. S. Pfouts, and L. D. Ball, May 4th.
 42,825 Sleigh, W. N. Snow, May 4th.
 42,826 Egg tester, Norman Wemp, May 4th.
 42,827 Domestic press, G. W. Pelton, May 4th.
 42,828 Pantograph, Louis Cote, May 4th.
 42,829 School desk, W. A. Morden and B. J. Gilmour, May 6th.
 42,830 Sign writing, S. V. Allen, May 6th.
 42,831 Temporary Binder, N. R. Butcher, May 6th.
 42,832 Workmen's time recorder, G. W. Heene, May 6th.
 42,833 Method of marking dry goods etc., rolled on boards, C. C. Dickens, May 6th.
 42,834 Churn, J. A. Kernodde, May 6th.
 42,835 Core seat for pipe flasks, Reese Morgan, May 6th.
 42,836 Tag holder for umbrellas, Josephine Russell, May 6th.
 42,837 Car coupler, D. L. Richards, May 6th.
 42,838 Fire escape, Sydney Simmons, May 6th.
 42,839 Ice breaking and cleaning apparatus, J. A. Kruisbrink and J. Van Leenwin, May 6th.
 42,840 Attachment to pianos for changing the tone character of the same, Otto Spaethe, May 6th.
 42,841 Apparatus for making oil gas, Julius Moeller, May 6th.
 42,842 Fish net or trap, W. R. Barker, May 6th.
 42,843 Spring roller and cabinet for Ledger index sheets, combined, John D. Nasee, May 6th.
 42,844 Apparatus for shipping live lobsters, A. McGray, May 6th.
 42,845 Fingerboard for stringed instruments, H. C. Middlebrooke, May 6th.

FETHERSTONHAUGH & CO.

*Patent Barristers and Solicitors,
 Electrical and Mechanical Experts
 and Draughtsmen*

PATENTS

**Procured in Canada 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 Bldg., Toronto

TELEPHONE 2589

CABLE ADDRESS "INVENTION, TORONTO."

G. de G. LANGUEDOC, PATENT SOLICITOR

CIVIL ENGINEER AND ARCHITECT
 Associate Member Can. Society Civil Engineers. Member of the Society of
 Architects of the Province of Quebec.
 Room 7, (3rd Floor), 180 St. James St., MONTREAL.

C. G. C. Simpson, 146 St. James St., Montreal

EXPERT AND
 SOLICITOR

PATENTS

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

Henry W. Williams

Solicitor of Patents
 and Counsellor in Patent Causes

PATENTS PROCURED IN THE UNITED STATES

AND PATENT SUITS PROSECUTED AND DEFENDED IN
 THE UNITED STATES COURTS.

Over 21 years continuous practice in the U. S. Patent Office. Letters
 desiring information cheerfully answered.

OFFICES AT 131 DEVONSHIRE STREET, BOSTON, MASS.