

CANADIAN PATENTS.

The following patents have been issued from the Canadian Patent Office, from December 5 to December 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.

LIST OF PATENTS.

- 44,821 Axle bearing for wheels, Chas. F. Lavender and Thos. Fane, Toronto, Ont., December 5th.
 44,822 Screen, David J. Davidson, Abraham S. Martin and Stephen Martin, Port Huron, Mich., December 5th.
 44,823 Separator and grader, David J. Davidson, Abraham S. Martin and Stephen G. Martin, Port Huron, Mich., December 5th.
 44,824 Sieve cut-off, David J. Davidson, Abraham S. Martin and S.G. Martin, Port Huron, Mich., December 5th.
 44,825 Sieve cut-off, W. Allen Pendry, Detroit, David J. Davidson, Abraham S. Martin, and S.G. Martin, Port Huron, Mich., December 5th.
 44,826 Multiple telephone switchboard system, the Bell Telephone Company, of Canada, Montreal, P.Q., December 5th.
 44,827 Multiple telephone switchboard system, the Bell Telephone Company, of Canada, Montreal, P.Q., December 5th.
 44,828 Multiple switchboard system for telephone exchanges, the Bell Telephone Company, of Canada, Montreal, P. Q., December 5th.
 44,829 Telephone exchange apparatus, the Bell Telephone Company, of Canada, Montreal, P. Q., December 5th.
 44,830 Switch for telephone exchanges, The Bell Telephone Company, of Canada, Montreal, P. Q., December 5th.
 44,831 Machine for suspending hogs, cattle, etc., Charles A. Donnelly, Hamilton, Ont., December 6th.
 44,832 Pump, Melchi M. Groove, Garfield, Washington, U. S., December 6th.
 44,833 Milk agitating machines, Benjamin Ewing, Brighton, Ont., December 6th.

- 44,834 Cultivator, William Hewitt, Brantford, Ont., December 6th.
 44,835 Signal buoy, James Bigler, Newburgh, N.Y., December 6th.
 44,836 Folding up steam bath, Gustav Heinrich, Heinsius von Mayenburg, of Dresden-Neustadt, Germany, December 6th.
 44,837 Sign, Alonzo L. Brumfield, Paterson N.J., December 6th.
 44,838 Syphon, Theophile Lessard, Montreal, P.Q., December 6th.
 44,839 Change maker, Charles Leslie Travis, Minneapolis, Minn., December 7th.
 44,840 Last for boots and shoes, Lucien Laporte, Bordeaux, France, December 7th.
 44,841 Spring for vehicles, James J. Duffy, Carrickmacross, Ireland, December 7th.
 44,842 Combined clod crusher and land roller, Herman F. Dernel Athens, N.Y., December 7th.
 44,843 Thill coupling, Jacob R. Mikesell, Charlotte, Mich., December 7th.
 44,844 Roller bearing, Everett F. Morse, Trumansburg, N. Y., December 7th.
 44,845 Music leaf turners, John H. Redfield and Samuel H. Redfield, Medford, Oregon, U.S., December 7th.
 44,846 Hay press, Louis Primeau, Beauharnois, Que., December 7th.
 44,847 Scaffold, John Ennis, Duluth, Minn., December 9th.
 44,848 Means for displaying samples, Alex. Ramsay & Son, Montreal, Que., December 9th.
 44,849 Clothes pins, James H. Russell, Manistee, Mich., December 9th.
 44,850 Marine vessel, John B. Davids, North Dartmouth, Mass., December 9th.
 44,851 Cap for flues and ventilating shafts, William E. Watson, Orangeville, Ont., December 9th.
 44,852 Lawn sprinkler, George Steinmetz, Berlin, Ont., December 9th.
 44,853 Sewing machine, Felix Maginn and James Shovelton, Manchester, Eng., December 9th.
 44,854 Wagon end gate, the Acme End Gate Mfg. Co. Chicago, Ill., December 9th.
 44,855 Wire connector, William S. Kisinger, Bantam, Ohio, December 9th.
 44,856 Combined try square and bevel, Geo. A. Topp, Indianapolis, U.S., December 9th.

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