

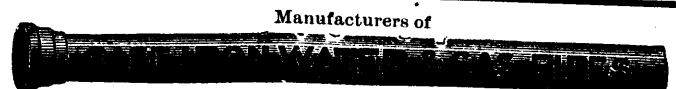
- 49,786 Automatic vending machine, George Harper Bowie, and John C. Roger, Ottawa.
- 49,787 Match racking machine, Edmund George Shepherd, Edwin Septimus Leetham and Charles Derbrishire Chitty, Ottawa, Ont., assignees of John Daniel Manton, Hull, Que.
- 49,788 Liquid dispensing apparatus, William Miles Fowler, Stamford, Conn.
- 49,789 Knitting loom, John Bradley, North Chelmsford, Mass.
- 49,790 Fly trap, William Thomas, Schenectady, New York, N.Y.
- 49,791 Machine for making cigarettes, Christophe Ollagnier, Geneva, Switzerland.
- 49,792 Gill net lifting machine, Peter Gagnon and William Frank Ahearn, Two Rivers, Wis.
- 49,793 Metallic shingle, Frederick Crawford, Toronto.
- 49,794 Machine for making matches, Henry Arthur La Chicotte, Walter Betts La Chicotte, Brooklyn, N.Y.
- 49,795 Brush wiper, Frederick L. Clarke, Glens Falls, N.Y.
- 49,796 Apparatus for recording the number of passengers in railway and other vehicles, Adrian Gajardo, Valparaiso, Chili.
- 49,797 Machine for cutting tobacco, Alphonse Ouellette, Montreal.
- 49,798 Manufacture of chains, Otto Klatte, Neuvied, Germany.
- 49,799 Driving wheel for elevators, etc., George Shoume Fouts, San Jose, Cal.
- 49,800 Pocket camera, John Conrad Hegelein, New York, N.Y.
- 49,801 Arc lamp, Moses Solomon Okun, New York, N.Y.
- 49,802 Car brake, Archibald Wayne Dingman, and Thomas Henry Allen, Toronto.
- 49,803 Valve for steam radiators, Sylvanus Sawyer, Fitchburg, Mass.
- 49,804 Roller bearing, Frank Mossberg, Attleborough, Mass.
- 49,805 Hay-rack, unloader and stack builder, John Butcher, Winnipeg, Man.
- 49,806 Nut lock, John William Hayward and Seward Young, Toronto.
- 49,807 Air pump for bicycles, Aquila Bolton Marshall and Edwin E. Dickinson, New York, N.Y., and Charles B. Baynton, Newark, N.J.
- 49,808 Bit for horses, William E. Simonds, Canton, assignee for Henry Small, Hartford, Conn.
- 49,809 Chain-coupling, Cyrus F. Noble, Baldwin, Me.
- 49,810 Sleigh, Dean S. Hall, Cabot, Vt.
- 49,811 Current-wheel, William Park, Fredonia, N.Y.
- 49,812 Steam engine, Richard Garstang, Alton, Ill.
- 49,813 Bicycle bearing, Horace E. Dodge and John F. Dodge, Detroit, Mich.
- 49,814 Steam engine, William R. Dow, Alameda, Cal.
- 49,815 Windmill, Henry Sutton Hopper, Detroit, Mich.
- 49,816 Water boiler, Ernest Peterson, Blackfriars Road, Eng.
- 49,817 Bit for horses, Joseph Clamer, Trenton, N.J.
- 49,818 Car-coupler, Charles W. Hinton, Los Angeles, Cal.
- 49,819 Car-coupler, Charles W. Hinton, Los Angeles, Cal.
- 49,820 Car-coupler, Horace Lester Dunlap, North Topeka, Kan.
- 49,821 Lathe, Henry William Norton Cole, Brooklyn, N.Y.

United States Patents to Canadian Inventors.

Since our last issue United States patents to Canadian inventors were issued as follows, as reported by Mr. Charles H. Riches, solicitor of patents, Canada Life Building, Toronto :

- 548,040 Beading attachment for cornice brakes, John H. Crocker, Shelburne, Ont.
- 548,165 Velocipede, Charles F. Lavender, Toronto.
- 547,958 Storage receptacle, John McPherson, Fingal, Ont.
- 547,898 Car coupling, John Somerville, Milton, Ont.
- 548,530 Vine cutter, Hammond J. Evans, Hampton, Ont.
- 548,195 Rubber-soled footwear, Charles L. Higgins, Montreal.
- 548,567 Railway car axle, James A. Mahood, Victoria, B.C.

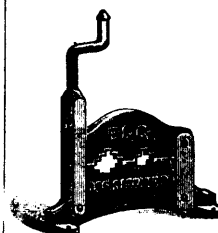
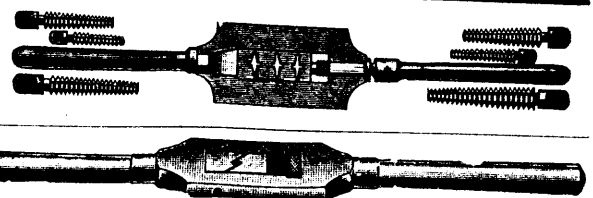
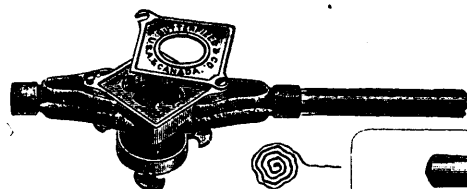
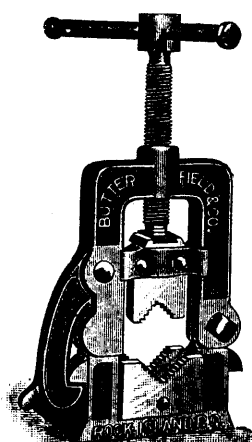
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