

51,791 Bicycle, Chas. E. Bryant and Arthur L. Sargeant, Attica, Ind.	51,802 Balanced slide valve, Daniel H. Brown, McComb, Miss.	51,813 Rail fastener, Chas. G. Chamberlain, Pacific Grove, Cal.
51,792 Tie for sacks, etc., Wm. Gibson, Knowlton, Que.	51,803 Apparatus for automatically controlling motive power for supplying air to furnaces, John E. Beckman, Wm. E. Woolley, Henry Montgomery, Gerraus and George H. Woolley, Buffalo, N.Y.	51,814 Fifth wheel, Celeb R. Turner, Brooklyn, N. Y.
51,793 Stove log, Elbert J. Evans and Frank W. Harland, Waukesha, Wis.	51,804 Valve, Howard D. Waters, Buffalo, N.Y.	51,815 Bicycle stand, Florence P. McGovern, Francis W. Rabbi and Chas. C. Cummings, Ottawa, Ont.
51,794 Mining machine, Chas. E. Wolfendale, Allegheny, Geo. Wm. Fritz, Pittsburg, Pa.	51,805 Smoke condenser, Geo. Heinkel, Newark, N.J.	51,816 Bicycle stand, Chas. Moo, Cortland, N.Y.
51,795 Band cutter and feeder, John T. Collins, Samuel W. Collins, Kokomo, and Joel T. Barker, Danville, Ind.	51,806 Car coupler, The Moomaw Car Coupler Co., Salem, Va.	51,817 Potato digger, Paul Tiedmann, Cleveland, O.
51,796 Bicycle stand or rest, The Automatic Cycle Stand Co., (Ltd.), London, Eng.	51,807 Bedstead, Anna Maria Douglas, Dalkeith House, Leamington, Eng.	51,818 Supporting post for bicycles, Robt. F. W. Beardsley, Chicago, Ill.
51,797 Sewer valve, Jules Colas, Montreal.	51,808 Swage gear, Richard Jones, Bay City, Mich.	51,819 Combined card case hat holder etc., Niels P. Mickelson, Des Moines, Iowa.
51,798 Hot water heater, Jos. B. Sheridan, Toronto.	51,809 Bicycle tire cover, Arthur L. Smith, Montreal.	51,820 Churn, Nephi Packard, Springville, Utah.
51,799 Corn cutter, Austin Holsopple, Geis-town, Pa.	51,810 Wheel hub, Beauchamp H. Montgomery, Toronto.	51,821 Boiler and condenser, Ernst Buchholtz, Warsaw, Russia.
51,800 Spring for the soles and heels of boots and shoes, George E. Swan, Beaver Dam, Wis.	51,811 Bottle washing machine Melvin Donally, New York.	51,822 Washing machine, James Scott, Brockville, Ont.
51,801 Machine for distributing insect powder, John B. Brown, Eau Claire, Wis.	51,812 Furnace, James Moran, Orange, Texas.	51,823 Insulating joint, The Chicago Gas & Electric Fixture Mfg. Co. Chicago Ill.

FETHERSTONHAUGH & CO.

PATENT BARRISTERS AND SOLICITORS

ELECTRICAL AND MECHANICAL EXPERTS AND DRAUGHTSMEN

A. HARVEY, C.E.

PATENT ATTORNEY

OTTAWA

CANADA.

Cable Address "Invention Toronto." TELEPHONE 2589

Patents Procured in Canada and all Foreign Countries.

Head Office: Canadian Bank of Commerce Bldg., Toronto

Established 1884, with Twenty years Professional Experience in Canada, England and Germany.

OFFICES—Rooms 33 and 34 Central Chambers

Address: Postal Box 1071.

TELEPHONE

Send for Circular 48a "How to Obtain a Patent."

BRUNNER, MOND & CO., (LTD.), Northwich, Eng.

MANUFACTURERS OF

PURE ALKALI

GUARANTEED 33 DEGREES

The Strongest and Cheapest Form of SODA ASH for the Manufacture of . .
SOAP, GLASS, PAPER, WOOD PULP AND COLORS
Also for Printers and Bleachers



TRADE MARK.

BLEACHING POWDER AND CAUSTIC SODA, 70%, 74%, & 76%

Winn & Holland, Montreal

SOLE AGENTS FOR THE DOMINION OF CANADA.

Wm. J. Matheson & Co., Ltd.

423-425 ST. PAUL ST., MONTREAL

ALSO AT

NEW YORK, BOSTON, PHILADELPHIA, AND PROVIDENCE, U.S.A.

IMPORTERS AND MANUFACTURERS OF

DYE STUFFS NATURAL AND ARTIFICIAL

Works—Long Island City, Port of New York
Main Office—178 Front Street, New York

WE MANUFACTURE AND IMPORT

Every Modern Dye Stuff

Sole U.S. and Canada Agents for

Leopold Cassela & Co., Frankfort-on-the Main, Germany.
W. C. Barnes & Co., London, England.
Manufacture Lyonnaise de Matieres Colorantes Lyons, France.
Albany Coal Tar Dye & Chemical Co., Albany, N.Y.