

- 46,202 A. H. Moore and G. Whitlock, both of Brooklyn, N.Y., process of making compound ingots
- 46,207 H. K. Knox, Vevay, Ind., car coupling
- 46,208 E. Wardle and J. H. Evers, both of Leeds, Eng., smoke purifier and draught increaser.
- 46,209 A. Oblasser, Paris, and C. Therey, Marseilles, France, storage electric battery.
- 46,210 W. H. Eckert, New York, telephone transmitter
- 46,211 Joshua Thomas, Cleveland, O., governor for feed pumps.
- 46,215 F. S. Carter, Burlington, N. J., electrical annunciator.
- 46,216 Beery Valve Co., Chicago, air-brake hose coupling.
- 46,219 J. M. Robbins and Hattie M. Pendery, both of Fort Worth, Texas, hydraulic dredging machine.
- 46,222 Canadian General Electric Co., Toronto, controller for electric motors.
- 46,227 R. H. Chase and J. J. Daly, both of Jacksonville, Fla., steering gear for vessels.
- 46,230 M. Hardsocg, Ottumwa, Ia., mining tool.
- 46,237 G. J. Altham, Swansea, Mass., governor.
- 46,241 Owen O. Jones, Poultney, Vt., elevated trolley carrier.
- 46,252 Julius Schirra, of Pittsburg, and C. Thiers and W. Sang, both of Braddock, Pa., nut lock.
- 46,256 Elijah Neff, Milford, Ind., pump.
- 46,266 Christian Black, Green Cove Springs, Fla., wrench.
- 46,278 R. Stewart Galbraith, Toronto, trolley wheel.
- 46,280 A. Vullier, Millis, Mass., machine die.
- 46,283 E. B. Parkhurst, Woburn, Mass., attachment for boilers.
- 46,284 A. G. Budington, Austin, Tex., metallic cross tie.
- 46,287 W. H. Bird, St. Thomas, Ont., railway switch.
- 46,294 M. Bouvier and J. Belair, both of Montreal, fire escape.
- 46,297 Jas. Morrison, Toronto, injector.
- 46,302 Jas. L. Kinsell and F. A. Leavens, both of Belle Plaine, Ia., car axle box.
- 46,307 N. E. Lister, Westfield, N. B., and W. LeB. Hannon, St. John, N. B., nut lock.
- 46,324 E. T. Swampscott and E. W. Rice, jr., Lynn, Mass., electric motor for street cars.
- 46,329 F. Knowlson and W. Curtis, both of Lindsay, Ont., car coupler.
- 46,336 A. H. Smith, London, Ont., trolley arm.
- 46,348 E. Nashold and H. W. Baskette, both of Chicago, self-locking cleat for electric wires.
- 46,354 Andrew Reed, Saginaw, Mich., air brake for railway trains.
- 46,361 Moses L. Rothschild, Chicago, air brake.
- 46,367 F. N. Denison, Toronto, electric brake.
- 46,372 John Hazlett, Kingston, Ont., steam boiler.
- 46,387 H. W. Reynolds, Geneva, N. Y., boiler.
- 46,390 F. Lepper and W. Wighton, both of Toronto, trolley wheel.
- 46,395 Elisha Gray, Highland Park, Ill., electro-mechanical movement.
- 46,400 C. A. Hussey, New York, incandescent electric lamp and socket
- 46,403 The Q. & C. Co., Chicago, railway tie plate.
- 46,408 Whitney Electrical Instrument Co., Saco, Me., electrical measuring instrument.
- 46,409 Canadian General Electric Co., Toronto, automatic switch for electric motors.
- 46,414 H. B. Arnold, Boston, Mass., method of treating garbage.
- 46,419 Bell Telephone Co. of Canada, telephone circuit.
- 46,420 Bell Telephone Co. of Canada, telephone transmitter, circuit and apparatus.
- 46,421 Bell Telephone Co. of Canada, telephone circuit.
- 46,422 Bell Telephone Co. of Canada, apparatus for suppressing telephonedisturbing currents.
- 46,438 L. H. Lloyd, Lincoln, Ill., motor for operating pumps.
- 46,441 J. A. Bidwell, Cleveland, O., device for separating the turnings from the finished screws in screw-making machines.

LAW BROS & Co, founders and machinists, Ottawa, advertise in this number some bargains in boilers and steam pumps. Any firm in want of such equipments would do well to write them.

J. BINGHAM, of Toronto, and P. M. Feeney, of Philadelphia, are the proprietors of the new saw works now being started at the Dominion capital under the name of the Ottawa Saw Works. Some machinery has been installed and the works are to be running this month.

A NEW match factory is being built at Buckingham, Que. The main building, which is 200 ft. long, is now in course of erection, and the factory is to be in operation about May next. New patent machinery, invented in Ottawa, is to be used in making the matches. The estate of McLaren & Co. is interested in the concern.

ALEX FLECK, proprietor of the Vulcan Iron Works, of Ottawa, has during the past year added considerable new machinery to his already well-equipped machine shop. Among other tools put in recently were a 60-inch radial drill, a 30-inch lathe and a 30 x 30 planer, all being of John Bertram & Sons' latest make. The Vulcan Iron Works have had a very busy year in general mill and special work. They have been putting in a good deal of machinery for the St. Anthony's Lumber Co.'s new mills at Long Lake on the Ottawa, Arnprior and Parry Sound Railway.

## JUDICIAL SALE

—OF—

# Hamilton Bridge Works

Pursuant to the Winding-up Order, and with the approval of the Local Master at Hamilton, **Proposals** will be received by the undersigned until three o'clock, p.m., **THURSDAY, 24th JANUARY, 1895**, for all the Stock, Plant, Machinery, Sidings and Real Estate belonging to the Estate of the Hamilton Bridge Company, Limited, Hamilton, Canada.

The Works are most favorably situated in the immediate neighborhood of the station of the Grand Trunk Railway at Hamilton, with sidings running through them. The Machinery is of new and the most complete description and includes as well all the appliances for ship building (for which there is also an excellent dock yard) while the Works themselves and Offices are admirably adapted in every way for the business, and are all in first-class order; the whole offering a most exceptional opportunity to purchasers. The estimated capacity of the Works is 5,000 tons per year.

The premises may be viewed and inventory seen upon application at the office of the Liquidator, No. 28 James Street South, Hamilton, Ont., from whom also any information regarding the Works and conditions of sale may be obtained.

Offers will be opened in the Public Office of and in presence of the Master in Chancery, at Hamilton, on Friday, 25th January, 1895, at 11 o'clock, a.m.

The highest or any tender not necessarily accepted.

For further information apply to

C. S. SCOTT, Liquidator,

Hamilton, Canada,

or to J. E. O'REILLY,

Local Master Supreme Court.

Robinson & Sadler, MANUFACTURERS OF  
Oak Tanned Leather Belting,  
Montreal & Toronto.

We make Belting for all kinds of work. In ordering state where belts are to run.