

sulphuric acid bath. They are moderately fast to alkalies and light, extremely fast to rubbing and are moreover very cheap. Rinse Azo Acid Blue well or resulting shade is somewhat redder. Cotton checking threads remain white.

Both the above colors are especially suited for producing cheap navy blues, very fast to rubbing and yarn (hosiery yarn) and ladies' dress material.

Patterns, circulars, samples and latest information about colors, etc., supplied gratis by the Dominion Dyewood & Chemical Co., sole agents in Canada for the Farbenfabriken, vorm. Friedr Bayer & Co., Elberfeld, Germany.

PATENT REPORTS.

Below will be found a list of patents recently granted through the agency of Messrs. Marion & Marion, patent attorneys, Montreal and Washington, D.C.

CANADA.

- 63,176—Victor Barford, Tara, Ont.—Desks and Seats.
63,196—Cliff & Wardlaw, Dundas, Ont.—Automatic water supply device for acetylene gas generator.
63,231—W. R. Caldwell, Amherstburg, Ont.—Rag sewing needles.
63,239—Mrs. Annie S. Miles, Oromocto, N.B.—Fly escape.
63,277—Isaac Ochs, Hespeler, Ont.—Acetylene generators.
63,297—Francis Gallant, Tignish, P.E.I.—Hand shade for bicycles.
63,298—L. A. Nadeau, St. Athanasie d'Iberville, P.Q.—Pole tips.
63,299—L. A. Nadeau, St. Athanasie d'Iberville, P.Q.—Neck yokes.

63,301—McIntyre & Dickinson, New South Wales Colony.—Non-Refillable bottles.

63,347—Henri J. & N. A. Giroux, Charlesbourg, P.Q.—Acetylene gas generating apparatus.

63,385—Jos. A. Plante, Quebec, P.Q.—Acetylene gas generators.

GREAT BRITAIN.

24,640—Paul F. Payan, St. Hyacinthe, P.Q.—Knife for skinning animals.

17,256—Maynard & Frederick, Campbellford, Ont.—Driving mechanism for bicycles.

BELGIUM.

138,601—Henri Edmond Casgrain, Quebec, P.Q.—Carburettor.

139,160—Mullarky and Hingston, Montreal, P.Q.—Shoe sole sewing machine.

63,353—Emery Coulon, Blaton, Belgium.—Manufacture of artificial stone.

63,348—Savvier Turcotte, Ste. Agathe de Lotbiniere, P.Q.—Acetylene gas generator.

FRANCE.

283,245—Mullarky and Hingston, Montreal, P.Q.—Shoe sole sewing machine.

283,243—Paul F. Payan, St. Hyacinthe, P.Q.—Knife for skinning animals.

284,423—Geo. M. Donaldson, Kentville, N.S.—Adjustable garment pattern.

285,044—Paul Lair, Lotbiniere, P.Q.—Engine.

UNITED STATES.

625,887—Paul Lair, Lotbiniere, P.Q.—Engine.

625,942—Paul R. Trothowey, Muskoka Falls, Ont.—Boat propelling mechanism.

626,477—Odilin Archambault, St. Hyacinthe, P.Q.—Acetylene gas generators.

626,485—David Ireneo Bruneau, Kingsley Falls, P.Q.—Attachments for stoves.

626,710—Charles Magnuson, St. John, N.B.—Envelopes.

SWITZERLAND.

63,384—A. Wartenweiler & R. Splenger, Engwang, Switzerland.—Automatic apparatus for production of acetylene gas.

NORWAY.

63,390—Axel Krofting, Christiana, Norway.—Manufacture of organic products from sea weeds.

THE NEW IRON INDUSTRY IN NOVA SCOTIA.

The Whitney people have decided upon Sydney as the site of their extensive iron works. About a square mile of land has been appropriated in the vicinity of Muggah's Creek. All the necessary deeds have been drawn up by the town and the company have complied with the conditions of the bargain.

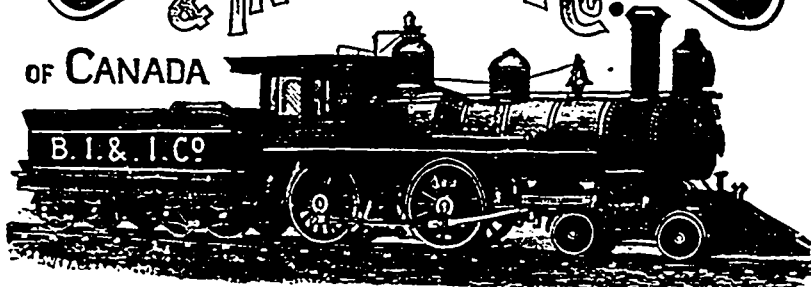
Work on the foundations of the blast furnaces will commence in a few days. It is possible that the building of the furnaces will be by contract, while the foundations,

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