

B. F. Fisher, M. E. Dancey. Universal Tool Steel Company, Limited, \$10,000,000. G. Ruel, R. H. M. Temple, A. J. Reid. Electric Furnace Products Company, Limited, \$5,000,000. H. E. Wallace, R. Pike, J. A. Christilaw. Dominion Engineering and Machinery Company, Limited, \$2,000,000. G. M. Kelley, J. D. Falconbridge, A. C. McFarlane. Principello Steamships, Limited, \$150,000. G. Ruel, S. C. Snively, A. J. Reid. Canadian Fleischer Gas Company, Limited, \$40,000. R. B. Bruce, J. L. Counsell, L. Archibald. Canadian Expansion Bolt Company, Limited, \$40,000. E. W. Wright, G. P. Robinson, L. R. Zifferer. Favary Tire Company, Limited, \$500,000. F. Kitching, D. H. Arnott, R. J. Young. Demees Electroplating and Manufacturing Company, Limited, \$40,000. F. Demees, W. Caspar, J. H. Barrett. Porcupine Pet Gold Mine, Limited, \$1,000,000. G. H. Sedgewick, J. Aitchison, D. McArthur. Porcupine Porphyry Hill Gold Mines, Limited, \$1,000,000. H. Sedgewick, J. Aitchison, D. McArthur.

PATENTS ISSUED.

The following are among the Canadian patents recently issued through the agency of Messrs. Ridout and Maybee, 59 Yonge Street, Toronto, from whom further particulars may be obtained:—Toofron Boberg, catalytic hydrogenation of organic substances; George and Leonard Fuller, electrical accumulators or secondary storage batteries; Charles Oliver and Wm. D. Pell, electrodes for flame arc lamps; Charles Caille, processes for superheating steam taken from generators; David Evans, time indicating dials; Herman P. E. Miller, valve mechanism for internal combustion and other engines; George A. Quin, pneumatic tires; Marcus Ruthenberg, electrodes for electric furnaces; Walter W. Smith, building blocks; Henry Watkinson, plastic cement.

Below will be found the list of Canadian patents recently furnished by Messrs. Fetherstonhaugh and Co., patent barristers, solicitors, etc., Toronto, Hamilton, Montreal, Ottawa, Winnipeg, Vancouver and Washington, D.C., from whom all information may be readily obtained:—

W. T. B. McDonald means for stopping trains; P. Ackerman, selective cut outs for alternating current circuits; W. Edwards, safety lock shoes for rails; J. F. Hughes, flushing devices for hydraulic elevators; B. E. Larsen, spring supporters for single blocks; J. A. McLarty, processes of treating organic and inorganic materials; A. E. Quinn, saw combination tools.

TRADE INQUIRIES.

Since the publication of the last Weekly Report there have been received the following inquiries relating to Canadian trade. The names of the firms making these inquiries, with their addresses, can be obtained only by those especially interested in the respective commodities upon application to: "The Inquiries Branch, The Department of Trade and Commerce, Ottawa," or The Secretary of the Canadian Manufacturers' Association, Toronto, or The Secretary of the Board of Trade at London, Toronto, Hamilton, Kingston, Brandon, Halifax, Montreal, St. John, Sherbrooke, Vancouver, Victoria, Winnipeg, Calgary, Saskatoon, and Chambre de Commerce du Montreal:—

A South American firm inquires for rubber hose. Four South American firms inquire for roofing. A South American firm inquires for aerial cables. South American firms inquire for pumps. A firm in Colombia, South America, inquires for small corundum wheels. A firm in Colombia, South America, inquires for mine supplies. A firm in Colombia, South America, inquires for rails. A firm in Colombia, South America, inquires for steel sleepers. A firm in Colombia, South America, is prepared to handle railway material and rolling stock. Two South American firms inquire for cement. A Colombia, South America, firm inquires for steel bridges. A South American firm inquires for the above. A Japanese company who manufacture asbestos tiles wishes to get into touch with manufacturers and exporters of asbestos fibre in Canada. A British firm in Yokohama wishes to get in touch with reliable exporters of Canadian pulp for paper-making. A London firm asks to be placed in communication with Canadian manufacturers of pemmican. A London firm wishes for the addresses of Canadian firms who can contract to supply birch or maple veneer panelling in large quantities. A prominent importing firm in Hamburg

desires to hear from a first-class Canadian house producing or dealing in the above, seeking a representative for Germany and the Continent. Three firms in South America inquire for asbestos roofing. An Englishman carrying on a general commission business in Medellin, Colombia, would be glad to have samples of calcium carbide, both large and small; the former to be $1\frac{1}{4}$ inches by $\frac{3}{8}$ inch, and the latter $\frac{3}{4}$ inch by $\frac{1}{2}$ inch. Quotations c.i.f. Puerto Colombia.

SOME GOVERNMENT CONTRACTS AWARDED RECENTLY.

The following contracts were awarded by the different departments of the Ottawa Government in March, 1914, and are published by the Labor Gazette, together with names and addresses of contractors, and amount of contracts:—Wharf, Shediac Island, N.B. Warren Taylor, Salisbury, N.B., \$6,432; breakwater, Caldwell's Cove, N.S. Whidden and Landry, Antigonish, N.S., \$6,900; dredging, Sand Heads (mouth of Fraser River), B.C. Navigation Dredging Co., Limited, Vancouver, B.C. Class "B," \$0.23 $\frac{1}{2}$ per cubic yard; renewal of south pier, Burlington Channel, Ont. MacKay, Paulin Construction Co., Limited, Hamilton, Ont.; dredging, Dalhousie, N.B. The Northern Dredging and Construction Co., Limited, Vancouver, B.C. Class "A," \$5; Class "B," \$0.30 per cubic yard; dredging, Charlottetown, P.E.I. V. T. Bartram, Toronto, Ont. Class "B," \$0.28 per cubic yard; wharf, Ste. Anne des Monts, P.Q. John Burns, Ottawa, Ont., \$112,000; breakwater, Blanford, N.S. C. A. Strum and Son, Mahone Bay, N.S., \$13,721; wharf, Heustis Landing, N.B. Melvin Jones, Cambridge, N.B., \$6,275; railway dry dock, Selkirk, Man. The Crandall Engineering Co., Portland, Me., U.S.A., \$72,000; roaster building and extension to fuel shed, fuel testing plant, Ottawa, Ont. Taylor and Lackey, Ottawa, Ont., \$6,979; wharfs, Victoria Harbor, B.C. Grant, Smith and Co., and McDonnell, Limited, Vancouver, B.C.; wharf, Fitzroy Harbor, Ont. Thos. and John Moran, Arnprior, Ont.; wharf, Thurso, P.Q. Alf. Belanger and Co., Papineauville, P.Q.; wharf, Ainsworth, B.C. J. Dancy and Son, Nelson, B.C., \$9,242; pile wharf and approaches, Gananoque, Ont. W. J. Sims, A. Robertson and R. A. Bingham, Ottawa, Ont.; public building, Milverton, Ont. Walter F. Martin, Gananoque, Ont., \$24,642; public building, Carman, Man. Snyder Brothers, Portage la Prairie, Man., \$29,200; one passenger and three freight elevators in examining warehouse, Calgary, Alta. The Turnbull Elevator Manufacturing Co., Toronto, Ont., \$15,950; passenger elevator and motor generator in post office, Moose Jaw, Sask. Otis Fensom Elevator Co., Limited, Toronto, Ont., \$5,200. Roofing of St. Gabriel shed No. 1, on the Lachine Canal, Ottawa Street, Montreal, \$19,950; concrete dam across the Rideau River, on the Rideau Canal, Merrickville, Ont. John O'Toole, Ottawa, Ont.; manufactures and erection of a rolling deck steel bridge over the entrance to Basin No. 1, Soulanges Canal, at Cascades Point, P.Q. The Phoenix Bridge and Iron Works, Limited, Montreal, P.Q., \$975,000; installation of a telephone train despatching line between Moncton, N.B. and Truro, N.S., on the Intercolonial Railway. The Northern Electric and Manufacturing Co., Limited, \$13,974.57; construction and erection of the steel superstructure of five bridges on the Dartmouth to Dean's Branch of the Intercolonial Railway. Dominion Bridge Co., Limited, Montreal, P.Q., \$19,748.

IRRIGATION IN AUSTRALIA.

New South Wales has under construction a storage reservoir with a capacity of 33,000,000,000 cu. ft., which constitutes the largest storage scheme in Australia. It is situated on the Murrumbidgee some 300 miles west of Sydney.

The Tri-State Water and Light Association held its fourth annual convention at Atlanta, Ga., having a 2 days' session, commencing April 16, with an attendance of members from Georgia, North and South Carolina. The association discussed such subjects as the purification and treatment of water, the conservation and protection of water supplies and various problems relating to municipal lighting.