

D. D. WILSON, of Toronto, inventor of the Kingston chemical fire engine, has retired from the position of manager of the company.

ARCHITECT J. ALCIDE CHAUSSE, 153 Shaw street, Montreal, has opened a branch office at No. 2140 St. James street, St. Henry, Que.

JOHN F. PATERSON, late engineer at the cotton factory of Wm. Parks & Son, Ltd., St. John, died last month of heart disease, aged 67.

A. F. WISE, superintendent of the Rideau Canal, died last month. The vacancy will probably be filled by M. K. Dickinson, of Kingston.

J. A. MARION, Montreal, was the only one out of seven candidates who passed the recent examination as provincial land surveyor in Quebec.

CHARLES MAINWARING, of Stratford, Ont., the G.T.R. engineer who received such terrible injuries in the wreck at Weston, Ont., died on April 18th.

F. H. BADGER, jun., manager of the Montmorency, Que., Electric Power Co., has returned from an extensive business trip to the United States.

CAPT. BAQUET, of the well-known old Gulf steamer "Miramichi," will this year command the "Campana," which is to be put on the St. Lawrence and Gulf route.

M. S. DAVYS, C.E., of Nanaimo, B.C., has been appointed manager of the "Silver King" mine, near Nelson, Mr. Jordan, the former manager, having returned to England.

EDWARD C. FRENCH, who till within the past three months represented the Babcock & Wilcock's boiler company in Canada, died somewhat suddenly at Deseronto on the 19th April.

S. E. PETERS, of the office staff of the Record Foundry and Machine Company, Moncton, was married in Boston last month, to Miss Emma, only daughter of H. W. Peters of that city.

FRANCIS NORTHRAY, engineer at the high-level reservoir pumps, Hamilton, dropped dead on the 5th April, while at work. He was 77 years of age and had been in the employ of the city for fourteen years.

THE Toronto Trades and Labor Council have strongly recommended Miss Jessie Hepburn for the position of female inspector of factories in Ontario. Her literary ability and faculty for organization are highly spoken of.

THE death is announced of Mr. John Sutcliffe, C.E., at his residence, 391 Victoria avenue, Westmount (Cote St. Antoine), Que. The deceased was a native of Liverpool, Eng., and was inspector of the Lachine Canal enlargement works.

SIMON PETERS, vice-president of the Quebec and Lake St. John railroad, and a prominent contractor, head of the firm of Peters, Moore & Wright, who built the Princess Louise embankment, died on the 26th April, aged 80, after only a few days' illness.

JOHN JOHNSON, who for ten years previous to the union of St. John and Portland, N.B., was chief engineer of the Portland Fire Department, dropped dead in a tobacco store on the 23rd April, while in the act of blowing his nose. The deceased was 63 years of age.

THE death is announced at Lachine of Captain Charles Leger at the age of eighty. The deceased was intimately acquainted with the navigation of the St. Lawrence. He took a deep interest in the improvements suggested for the harbor of Montreal, and especially for the prevention of floods. He had a scheme which consisted in breaking up the ice of Lake St. Louis by erecting piers for preventing it from coming down with a rush and filling the harbor.

W. H. JEFFERY, the well-known mine owner, died at his residence, Newhurst Grange, Richmond, Que., on the 14th April, at the age of eighty-five. The deceased gentleman was born in England and came to this country sixty years ago. His life was a most active one, and was marked with some bright successes and some reverses. He was one of the first to recognize the importance of the mineral asbestos, and for some years worked the mine near Danville. Mr. Jeffery leaves a large family.

J. L. WHATLEY, secretary of the Standard Drain Pipe Co., of St. John's, Que., has been missing since about the 5th April, and his disappearance is still a profound mystery. He has many friends, who are entirely at a loss to account for his absence, but it is thought he may have gone to the Old Country. He was a cultivated man of quiet habits, and there was nothing in connection with the business to cause him to leave. He was about 50 years of age, tall, well built and wore a long iron-grey beard.

OWING to the general advance in the price of hides, the manufacturers of leather belting in the United States raised the price of belting last month 20 per cent. Owing to the same causes prevailing in Canada there has been an advance in Canadian belting of 20 to 25 per cent. this month. The rise in the price of hides in Canada amounts in some cases to 50 per cent., so that, considering the depressed state of the belting trade for the past year or two in this country, such an advance has been an absolute necessity.

The Patent Review.

- 46,711 C. Kelley, Toronto, combined air trap and valve for water closets.
- 46,712 H. A. F. Peterson, Milwaukee, Wis., underground conduit system for electric railways.
- 46,713 Bell Telephone Company of Canada, multiple telephone.
- 46,721 A. W. Schwarz, Leipzig, Saxony, rock blasting.
- 46,723 W. P. Carstarphen, Denver, Col., electrical tool.
- 46,725 H. D. Symmes, St. Catharines, Ont., automatic electric speed regulator for dynamos.
- 46,729 J. H. Smith, Plymouth, O., rock drill.
- 46,732 C. R. Fletcher, Boston, Mass., production of alloys by electro-decomposition.
- 46,735 O. Frolich, electric meter.
- 46,737 Alex. Philipsborn, Berlin, Germany, electro locomotive.
- 46,737 A. Philipsborn, Berlin, Germany, electro motor car.
- 46,740 R. Callender, Brantford, Ont., electro motive device.
- 46,741 Jean F. and Joseph Chazotte, Montreal, incinerator.
- 46,742 R. J. Flynn, Boston, Mass., steam trap.
- 46,743 A. Davis, Montreal, incinerator.
- 46,747 A. Worner, Budapest, Austria-Hungary, electric railway trolley.
- 46,749 W. Biddle and P. Kennedy, Brooklyn, car lighting apparatus.
- 46,751 Thos. Craney, Bay City, Mich., electrolytic apparatus.
- 46,752 J. H. Eickershoff, Cincinnati, O., steam engine.
- 46,753 F. Hoch, Wauwatosa, Wis., cable street railway.
- 46,754 J. C. Brown, Santa Barbara, Cal., nut lock.
- 46,756 C. S. English, Lovell, Mich., electrical governor for water-wheel.
- 46,760 Fowden Printing Telegraph Co., Trenton, N.J., printing telegraph.
- 46,764 and 46,765 H. H. Eames, method of and apparatus for treating ores.
- 46,768 M. T. Pupen, New York, method of and apparatus for electrical transmission.
- 46,770 W. D. Scott, Moncreiff, Westminster, London, Eng., treatment of and apparatus for treating sewage.
- 46,773 Geo. A. Hoffman and Max Friedlaender, Berlin, Germany, railway rail joint.
- 46,837 F. H. Sleeper, Coaticook, Que., alternating current generator.
- 46,838 D. Seibert, sr, Petoskey, Mich., eccentric spring motor.
- 46,839 B. A. Seaton, Rochester, N. Y., electric railroad signal.
- 46,840 H. S. Pell, Toronto, pulley.
- 46,841 P. Black, Kilburn, London, Eng., apparatus for moving and locking railway points and safety bars.
- 46,842 J. H. Bozlett, Poughkeepsie, New York, detector bar for switches.
- 46,843 Electric Selector and Signal Co., New York, electric block system.
- 46,844 W. Meisner, Konigsberg, system of electrical distribution.
- 46,845 C. A. Hussey and C. C. Edey, rheostat.
- 46,847 Ries & Henderson, Baltimore, Md., method of propelling vehicles by electricity.
- 46,850 L. Lavergne, Montreal, street gully.
- 46,851-52, New York Car Switch Co., New York, railroad switch.
- 46,854 S. W. Summers, St. Louis, Miss., combined car and air brake coupler.
- 46,855 L. Ballback, Detroit, Mich., thill coupling.
- 46,856 T. Craney, Bay City, Mich., furnace grate.
- 46,860 N. B. K. Hooffman, New York, air brake.
- 46,865 C. A. Christin, Ottawa, car brakes.
- 46,870 Patent Telephone Indicator Company, indicator.
- 46,872 O. Flohr and F. C. Lob, Buffalo, N.Y., car coupler.
- 46,878 A. McKay, Vancouver, B.C., saw mill.
- 46,883 J. M. Boudrie and T. McManus, both of Rulo, Neb., steam shovel.
- 46,888 Thos. Cooper, Great Ryburgh, England, steam engine.
- 46,895 Chas. F. Churchill, Melrose, Mass., metallic piston rod packing.