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CABLE ADDRESS "INVENTION, TORONTO."

38,579 Truss, J. H. Brownlow and J. S. Warner, March 28th.
38,580 High and low water alarm, J. M. Williams, March 28th.
38,581 Machines for threading needles of embroidering machines,
A. Saurer and V. Kobler, March 29th.

38,582 Hay-tedder, F. D. and O. B. Reynolds, March 29th.

38,583 Mowing machine, E. Bartlett, Larch 29th.

38,584 Device for cleaning knives, A. H. Storey, March 29th.

38,585 Oiler, J. T. Smith, March 29th.

38,586 Duplicating cheque book, J. Oldfield, March 29th.

38,587 Axle skein, P. Dansereau, March 29th.

38,559 E.sed or weaving loom, C. S. Strobridge, March 29th.

38,590 Spring clutch for organ pipes, F. W. Hedgeland, March 29th.

38,591 Folding keyboard for organs, F. W. Hedgeland. March 29th.

38,592 Picture holder, M. Wirths, March 29th.

38,593 Manufacturing lacing leather, W. T. O. Lewis, March 30th.

38,594 Street a veeping machine, E. Chaquette, March 30th.

38,595 Derrick, A. Myers, March 30th.

38,597 Cutting veneer, G. A. Oncken, March 31st.

38,599 Construction of street railway tracks, C. L. Gibbon, March 31st.

38,600 Spring bed bottom, D. Edgar, March 31st.

38,601 Wash boiler, A. F. Kempton, R. J. Neithercut, March 31st.

38,602 Hesting chimney, S. T. H. Holt, March 31st.

ELECTRICAL.

38,506 Telephone, W. C. Lockwood, March 16th.

38,536 Electric alarm, S. M. Mathews, March 18th.

38,539 Incandescent lamp socket, The Bryant Electric Company, March 19th.

38,554 Electrical boiler alarm, T. G. Lovegrove, March 21st.

38,555 Induction motor, C. J. Van Depoele, March 21st.

38,556 Alternate current induction motor, C. J. Van Depude, March 21st.

38,557 Reciprocating electric engine system, C. J. Van Depuele, March 21st.

38,558 Alternate current electric railway train system, C. J. Van Depcele, March 21st.

38,559 Electric railway system, C. J. Van Depede, March 21st.

38,560 Electric railway system, C. J. Van Deprele, March 21st.

G. de G. LANGUEDOC,

PATENT SOLICITOR.

CIVIL ENGINEER AND ARCHITECT,

Associate Number Can. Soc. Civil Engs., Member of the Soc. of Archts. of the P.Q. Room 7, (3rd floor), 180 St. James St., MONTREAL.

38,576 Electric soldering, cementing, etc., Thomson International Electric Welding Co., March 26th.

38,588 Electric dynamo and motor, W. J. McKee and R. S. Campbell, March 29th.

38,598 Telephone receiver, S. L. Wicgaud, March 31st.

SCIENTIFIC PROCESSES.

38,515 Device for aerating, cooling, graining, etc., maple sugar, J. W. Currier, March 17th.

38,596 Means for removing and preventing scabs or incrustations in steam boilers, and for the prevention of pitting, corrosion or oxidization of such boilers, which improvements are also applicable to the coating of iron or steel articles generally, so as to protect them from oxidization, J. Draper, March 30th.

TRANSMISSION OF POWER BY ELECTRICITY.

The transmission of power in mills by means of costly belting, pulleys and shafting, and, in hundreds of cases, by steam pipes radiating from a boiler-house to acattered auxiliary engines has long been considered a costly and more or less unsatisfactory method. This consideration is becoming stronger and more widespread as the adaptation of electricity for the transmission of power progresses towards further development and becomes better known. Mill owners, iron masters, spinners, carpet weavers and others engaged in manufacturing, who are now obliged to depend upon engines, with their accompanying evils of loss of tower, dust, oil, strong smells, danger from fire, etc., are asking themselves if it is not possible to adopt some other method of power generation and transmission which will do away with the various disadvantages inseparably connected with this system. Various minor attempts at the utilization of electricity to operate mill and mine machinery at a distance have been made within the past few months, but no experiment on a really grand and extensive scale has been under-

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