INVENTIONS.

This department of The Canadian Manufactures is devoted to the interests of inventors, of patentees of inventions, and of manufacturers of patented articles. Patents are granted in Canada for fifteen years, the Government fee for which may be paid by instalments. Arrangements have been made by which the issue of all patents by the Canadian Patent Office and all renewals and extensions thereof will be promptly noticed in this department, and a brief description thereof given. Enquiries on these subjects are invited and will receive prompt attention. No charge will be made for answers by mail when return postage is sent. Information given free regarding patent laws and the obtaining of patents in Canada, United States, Great Britain and all foreign countries. Claims for incentions, as embodied in Letters Patent, also the illustrations of them, will be inserted in this journal at moderate charges. The attention of manufacturers is specially directed to the opportunities for lucrative business which may be acquired by close observation of whatever may appear in this department.

CANADIAN PATENTS.

THE following patents have been assued from the Canadian Patent Office from December 16 to December 31, 1892, inclusive.

Information in regard to any of these patents may be had free on application to THE CANADIAN MANUFACTURER, or copies of Ameri can patents corresponding to these, where the American patent has been previously granted, can be procured through us for the sum of twenty-five cents.

Norg.-The new Canadian Patent Law has come into effect, whereby the life of Canadian patents is for the term of eighteen years. Patent numbered 39,264 and all subsequently numbered are granted for the longer term.

MECHANICAL.

- 41,264 Car coupling, O. Wells and F. A. Schumpert, December 16th.
- 41,265 Valucipede. The Gendron Mufg. Co., December 16th.
- 41,268 Corset, F. Rothschild jr., December 16th.
- 41,269 Fluid pressure brake mechanism, R. Battye, December 16th.
- 41,270 Pressing wood, P. Gamen, December 16th.
- 41,271 Steam engine, C. D. Mosher, December 16th.
- 41,272 Driving vehicles of any kind, F. Ruhs, December 16th.
- 41,274 Hose coupling, E. E. Gold, December 11th.
- 41,276 Distilling oil, A. Mason, December 16th.
- 41,277 Spring hinge, A. J. McCauley, December 16th.
- 41,278 Hand hay rake, S. Buschlen, December 16th.
- 41,279 Egg beater, masher, etc., U. D. Seltzer, December 16th.
- 41,280 Gas meter, J. B. Kuickerbocker and E. Kirkpatrick, Docem her 16th.
- 41,281 Collapsable ladder, A. Leo, December 16th.
- 41,282 Sad iron, J. E. Singer, December 16th.
- 11,282 Self-feeding ratchet brace, W. H. Heeson, December 16th.
- 41,284 Guard for railway track and switch, M. Riley, December
- 41,285 Air valve, P. La Force, December 16th.
- 41,286 Reel or holder for wool, thread or twine, J. Dennis and J. Hilton, December 16th.
- 41,287 Distributing liquid poison, M. J. Caswell, December 16th.
- 41,288 Ice cream freezer, D. C. Camp, December 16th.
- 41.289 Ink well cover, A. R. Sprague, December 16th.
- 41,290 Rotary engine for pumping, P. F. Oddie, December 17th.
- 41,292 Friction clutch operated by steam, A. W. Robinson, December 17th.
- 41,293 Inkstand, W. J. Sawyer, December 17th.
- 41,205 Organ, R. H. Jones, December 17th.
- 41,296 Pacamatic tyre, G. W. Rowe and W. G. Keys, December 41,311 Destructive distillation of mineral oil, J. Leing, December
- 41,297 Pneumatic tyre, W. R. Foster, December 17th.
- 41,298 Knitting machine, A. J. Gulick et al, December 17th.
- 41,500) Removing grease from textile fabries, T. J. Nutchinson, December 17th.
- 41,305 Iron and treatment, A. S. Minett, December 17th.
- 41,309 Cultivating land, F. C. Darby and J. E. Stevenson, December 17th.

FETHERSTONHAUGH & CO.

Patent Barristers and Solicitors.

Electrical and Mechanical Experts

and Draughtsmen.

PATENTS

Procured in Canada, United States, Great Britain, and all Foreign Countries.

Counsel Work undertaken in Patent Causes.

Patent Suits prosecuted before the Courts Validity and Infringements of Patents investigated.

Searches made. Assignments and Agreements drawn.

Advice on Patent Laws, etc.

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C. G. C. Simpson, 146 St. James St., Mentreal,

EXPERT and SOLICITOR

Patents obtained at lowest feet, compatible with first-class practice. (25 yrs.)

- 41,310 Sewing unchine, E. Kohler, December 17th.
- 17th.
- 41,312 Spark arrester, J. W. Ramsey, Docember 17th.
- 41,313 Checkrein holder, F. P. Thompson, December 17th.
- 41,314 Car coupling, J. W. Klingler, December 19th.
- 41,316 Band cutter and feeder, A. Wemple and G. W. Smith. December 19th.
- 11,706 Railway frog, The Canada Switch Mufg. Co., December 17th. 41,317 Runner to wheel child's perambulator, C Gladman, December 19th.
 - 41,318 Baby walker, M. Hoyer, December 19th.