

Lists of Patents issued up to 26th December, 1877, but not yet Officially published in the Canadian Patent Office Record.

No. 8146. T. R. Butman, Milan, Ohio, U. S. A. Furnace Door for Boiler. 27th November, 1877.
 No. 8147. I. Willis, Colton, N. Y., U. S. A. Sap Bucket. 27th November, 1877.
 No. 8148. T. Corsa, Brooklyn, N. Y., U. S. A. Axle Lubricator. 27th November, 1877.
 No. 8149. T. H. Pating, Woodstock, Ont. Window Shade. 27th November, 1877.
 No. 8150. W. Steele, St. Mary's, W. Va., U. S. A. Machine for Cutting and Dressing Hoops. 27th November, 1877.
 No. 8151. M. Turnbull, Toronto, Ont. Terrestrial Globe. 27th November, 1877.
 No. 8152. B. Kirkbride, Morganville, Ohio, U. S. A. Toy pistol. 27th November, 1877.
 No. 8153. J. C. Cameron, Blanshard, Ont. Gate. 27th November, 1877.
 No. 8154. L. Côté, St. Hyacinthe, Que. Sole Edge Trimmer or Burnisher. (Extension of Patent No. 1926.) 27th November, 1877.
 No. 8155. L. Côté, St. Hyacinthe, Que. Sole Edge Trimmer or Burnisher. (Extension of Patent No. 1926.) 27th November, 1877.
 No. 8156. T. R. Sinclair, New York, U. S. A. Filtering Apparatus. (Extension of Patent No. 1859.) 30th November, 1877.
 No. 8157. F. G. Wallace, Jackson, Mich., U. S. A. Red Stones for Flouring Mills. 3rd December, 1877.
 No. 8158. G. L. Thorne, Buffalo, N. Y., U. S. A. Portable Heater. 4th December, 1877.
 No. 8159. J. M. Rodkey and D. F. McMillan, Priceville, Ont. Square and Bevel Combined. 4th December, 1877.
 No. 8160. A. Smith and H. Skinner, Yonkers, N. Y., U. S. A. Loom. 4th December, 1877.
 No. 8161. J. H. Pendleton, Brooklyn, N. Y., U. S. A. A. H. Tiers and C. Tiers, New York. Coffee Huller. 4th December, 1877.
 No. 8162. J. Grant and J. Sheppard, Gananoque, Ont. Kettle Tongue and Cover Holder. 4th December, 1877.
 No. 8163. T. H. Haynes, Paul's Wharf, London, Eng. (Assignee of J. C. Schouley, New York, U. S. A.) Gas Regulator. 4th December, 1877.
 No. 8164. J. Beckendorfer, New York, U. S. A. (Assignee of H. C. Benson, Yonkers, N. Y., U. S. A.) Pen. 4th December, 1877.
 No. 8165. S. N. Long and C. H. Kelly, West Warwick, Mass., U. S. A. Lamp Extinguisher. 4th December, 1877.
 No. 8166. G. R. Willett, Annapolis, N. S., now of Montreal, Que. Washer. (Extension of Patent No. 1908.) 4th December, 1877.
 No. 8167. R. F. Frazier, Grand Rapids, Wis., U. S. A. Clasps for Halters. 6th December, 1877.
 No. 8168. R. Smallwood, Charlottetown, P. E. I., Coupling for Shafting. 6th December, 1877.
 No. 8169. A. A. Murphy, Montreal, Que. Store Stool. (Extension of Patent No. 1906.) 6th December, 1877.
 No. 8170. T. H. Hicks, London, Ont. Automatic Gas Governor and Air Introducing Machine. 6th December, 1877.
 No. 8171. A. Lavigne, St. Pie, Que. Washing Machine. 6th December, 1877.
 No. 8172. T. B. Rogers, Jr., Brooklyn, N. Y., U. S. A. Fastener and Adjuster for Shutters, Windows, Step Ladders, &c. 6th December, 1877.
 No. 8173. T. Robertson, Toronto, Ont. Lozenge Machine. 6th December, 1877.
 No. 8174. C. C. Redmond, San Jose, Cal., U. S. A. Combined Measure and Tunnel. 6th December, 1877.
 No. 8175. J. Demarest, New York, U. S. A. Water Closet. 6th December, 1877.
 No. 8176. R. Soper, London, Ont. Adjustable Needle Gauge and Threading. 6th December, 1877.
 No. 8177. S. Seabury, New York, U. S. A. Rail Road Car Ventilator. 6th December, 1877.
 No. 8178. Z. Phillips, Bridgeport, Ohio, U. S. A. Time Lock. 6th December, 1877.
 No. 8179. T. Galloway and J. Larsen, Oshawa, Ont. Combined Broad Cast Seeder, Cultivator and Grain Drill. 6th December, 1877.
 No. 8180. C. L. Bullock and G. Mowitt, Toronto, Ont. Skirt Protectors, Supporters and Distenders. 6th December, 1877.
 No. 8181. W. H. London, London, Ont. and Gaiter Tree. 6th December, 1877.
 No. 8182. N. Thomas, Taunton, Mass., U. S. A. Trace Fastener. 6th December, 1877.
 No. 8183. J. C. Van Aken, Aurora, Ont. Land Roller. 6th December, 1877.
 No. 8184. O. St. Amand, Quebec, Que. Boot Peg. 6th December, 1877.
 No. 8185. F. Jarecki, Erie, Pa., U. S. A. Street Washer and Cut-off Casing. 6th December, 1877.
 No. 8186. S. Fox, Leeds, Eng. Furnace Flue and Fire Box for Steam Boilers. 6th December, 1877.
 No. 8187. D. Stryngour, Foxborough, Mass., U. S. A. Linen Board Shoe Stuffing. 6th December, 1877.
 No. 8188. E. V. Bodwell, St. Catharines, Ont. and J. E. Scott, Dunnville, Ont. Combined Lock Gate Opener and Shutter. 6th December, 1877.
 No. 8189. J. Pattulo, Orangeville, Ont. Perpetual Draw Line. (Extension of Patent No. 1867.) 7th December, 1877.
 No. 8190. J. W. Calef, North Easton, Mass., U. S. A. Washing Machine. 7th December, 1877.
 No. 8191. R. A. Mason, Paisley, Ont. (Assignee of A. Mason, Paisley, Ont.) Tricycle. 7th December, 1877.
 No. 8192. G. Schwob, New York, U. S. A. Dress Protector and Train Supporter. 7th December, 1877.

No. 8193. J. P. Lovett, (Assignee of A. J. Poorless) Toronto, Ont. Roller Skate. 10th December, 1877.
 No. 8194. D. E. Bangs, Boston, Mass., U. S. A. Air or least arburettor. 10th December, 1877.
 No. 8195. A. Helser, Prophetstown, Ill., U. S. A. Sand Band for Vehicle Axle. 10th December, 1877.
 No. 8196. J. S. Hall, San Francisco, Cal., U. S. A. Shoe and Glove Fastener. 10th December, 1877.
 No. 8197. R. H. Jarvis, Mitchell, Ont. Root Thinner, Seeder and Sculler. 10th December, 1877.
 No. 8198. S. W. Belles, Orion, Mich., U. S. A. Trussed Whistle-tree and Neck Yoke. 10th December, 1877.
 No. 8199. J. Dewe, Ottawa, Ont. Safety Seal and Stamp. 10th December, 1877.
 No. 8200. R. M. Wanzor, (Assignee of J. F. Chamberlain) Hamilton, Ont. Sewing Machine. 10th December, 1877.
 No. 8201. A. Cameron, Colborne, Ont. Mowing and Reaping Machine Knife. 10th December, 1877.
 No. 8202. J. Tancour, Strathroy, Ont. Gang Plough. 10th December, 1877.
 No. 8203. J. W. Norcross, Boston, Mass., U. S. A. Tack blocks. 10th December, 1877.
 No. 8204. W. E. Sergeant, Minneapolis, Minn., U. S. A. Millstone Driver. 10th December, 1877.
 No. 8205. G. J. F. Wilkins, Windsor, N. S. Mowing Reaping and Binding Machine. 10th December, 1877.
 No. 8206. R. Hersc, Montreal, Que. Horse Shoe Nail Blank Elongator. 10th December, 1877.
 No. 8207. H. Harrington, Blandford, and J. Harrington, East Zorro, Ont. Moveable Farm Fence. 10th December, 1877.
 No. 8208. G. Yon, Montreal, Que. Ventilating Apparatus. 10th December, 1877.
 No. 8209. W. W. Wait, Meriton, Ont. Pruning Shears. 12th December, 1877.
 No. 8210. H. Day, Detroit, Mich., U. S. A. Railway Track Cleaner. (Extension of Patent No. 1911.) 11th December, 1877.
 No. 8211. J. S. Fox, Oshawa, Ont., C. C. Cadio, Montreal, P. Q., and J. E. Christian, Richmond, Vt., U. S. A. Advertising Table. 14th December, 1877.
 No. 8212. W. B. Arnold, North Abington, Mass., U. S. A. Peg Rasper. 14th December, 1877.
 No. 8213. G. G. Munger, Rochester, N. Y., U. S. A. Lubricating Compound. 14th December, 1877.
 No. 8214. W. J. Allen, Buffalo, N. Y., U. S. A. Engine Condenser. 14th December, 1877.
 No. 8215. M. Gaudy, Borough of Liverpool, England. Belts and Bands for Driving Machinery. 14th December, 1877.
 No. 8216. T. Knowles, Westminster, Ont. Fruit Cleaner. 14th December, 1877.
 No. 8217. C. A. Bangs, Richmond, Ont. and G. H. Pierce, Cleveland, O. Soldering Bolt. 14th December, 1877.
 No. 8218. D. Archer, Jr., Brier Hill, N. Y., U. S. A. Wheel Cultivator. 14th December, 1877.
 No. 8219. T. Walsh, Montreal, Que. Water Meter. 14th December, 1877.
 No. 8220. J. M. Gorham, Cleveland, Ohio, U. S. A. Wash Board. 14th December, 1877.
 No. 8221. R. J. Caron, Ottawa, Ont. and W. Moffat, Pembroke, Ont. Car Coupler. 14th December, 1877.
 No. 8222. H. B. Dyer, Toronto, Ont. Joint for Sidewalks. 14th December, 1877.
 No. 8223. L. J. Baker, Boston, Mass., U. S. A. Cornice and Picture Rod Moulding. 14th December, 1877.
 No. 8224. H. Bell, J. Bell, and J. J. Coleman, Glasgow, Scotland. Food Preserving Process. 14th December, 1877.
 No. 8225. J. L. Maxwell, Bentonville, Ark., U. S. A. Churn Dasher. 14th December, 1877.
 No. 8226. J. Clayton, Whitby, Ont. Root Seed Drill. 14th December, 1877.
 No. 8227. J. Stinson, Nelson, Ont. and D. McKerlie, Hunsheville, Ont. Plough. 14th December, 1877.
 No. 8228. A. Hershey, Bertie, Ont. Feed Cutter. 14th December, 1877.
 No. 8229. J. Mann, W. A. Mann, and D. Mann, Buffalo, N. Y., U. S. A. Connecting Link for Chains. 14th December, 1877.
 No. 8230. F. F. Van Lewen, Murvale, Ont. Carriage Top Irons. 14th December, 1877.
 No. 8231. C. Hershey, Falls City, Neb., U. S. A. Feed Cooker. 14th December, 1877.
 No. 8232. G. Brown, Toronto, Ont. Self-Locking Stove Leg. 14th December, 1877.
 No. 8233. A. Mungle, Newark, N. J., U. S. A. Umbrella and Canoe Combined. 14th December, 1877.
 No. 8234. J. Woodley, Quebec, Que. Boot and Shoe Burnisher. 14th December, 1877.
 No. 8235. A. Kleinan, Hamburg, German Empire. Safety Lock. 14th December, 1877.
 No. 8236. E. S. Hotham, Potsdam, N. Y., U. S. A. Portable Fence. 14th December, 1877.
 No. 8237. J. G. Baker and T. H. Asbury, Philadelphia, Pa., U. S. A. 14th December, 1877.
 No. 8238. J. D. Imboden, Philadelphia, Pa., U. S. A. Railway Motor. 14th December, 1877.
 No. 8239. R. M. Marchant, London, England. Pumps and Condensers. 14th December, 1877.
 No. 8240. C. M. Arthur, Ansonia, Ct., U. S. A. Paper Box. 14th December, 1877.
 No. 8241. J. R. Norfolk, Salem, Mass., U. S. A. Fluid Meter. 14th December, 1877.
 No. 8242. T. J. Hubbell, Tountville, Cal. and J. Doty and R. Doty, Wellsville, N. Y., U. S. A. Thill Coupler. 14th December, 1877.
 No. 8243. W. B. Noyes, Charlestown, Mass., U. S. A. Curtain Fixture. 14th December, 1877.
 No. 8244. J. G. Baker, Philadelphia, Pa., U. S. A. Sad Iron Grinder. 14th December, 1877.
 No. 8245. L. Rose, London, Eng. Stopper for Bottles. 14th December, 1877.
 No. 8246. W. E. Wright, Rome, N. Y., U. S. A. Pent Manufacturing Process. 26th December, 1877.