

## CANADIAN PATENTS,

*Issued by the Bureau of Agriculture and Statistics, from 6th July, 1842, to 30th June, 1855.*

George Riley—An improved method of brewing ale, beer, Porter and other malt liquors. July 6, 1842.  
 W. Arms—Smut machine for clearing grain. July 26, 1842.  
 Edward Belanger—Machine hung with nets, for fishing and taking eels. August 25, 1842.  
 David Alexander—Improvement to the stoves cast in Scotland and Three Rivers in Canada, commonly called Canada box stoves. August 31, 1842.  
 Jacob Baker—An improvement in the construction of pen-stocks and water wheel. September 20, 1842.  
 John Lamb—A new and useful description of water wheel, on a new principle, possessing many advantages over those now in use. October 3, 1842.  
 Harvey Tripp—New and useful method of constructing wheels to be driven by water. December 12, 1842.  
 D. A. McDonald—Drilling machine, for the purpose of boring and drilling holes &c., in rock canal quarries, or for any other purposes. December 19, 1842.  
 Asa H. Hough—Improvement upon a newly constructed suction and forcing pump. Feb. 20, 1843.  
 William Creighton—Improvement in the rotary steam engine, heretofore in use. March 31, 1843.  
 John Lamb—New and improved water-wheel. Ap. 3, 1843.  
 Louis Lemelne—Fire-engine. June 1, 1843.  
 John O. Brown—Improved trusses. July 5, 1843.  
 Peter R. Lamb—Improved washing machine. July 7, 1843.  
 John Montgomery—Composition for preventing and extinguishing fires. August 9, 1843.  
 Isaac Gouverneur Ogden—Machine for propelling vessels or other floating bodies by the action of heated air, gasses, steam, or other expansive or explosive materials on the fluid in which they are intended to act. Aug. 14, 1843.  
 Edward Gingras—A new and useful method of constructing springs for carriages. September 16, 1843.  
 Hiram Bigelow—Revolving drying kiln for the purpose of drying wheat or other grain. September 29, 1843.  
 Alexander Carpenter—New mode of applying heat in the process of cooking with stoves by means of a horizontal and perpendicular return flue. October 10, 1843.  
 George T. Meckelleman—New construction of mangle for mangling clothes. November 24, 1843.  
 George Riley—New mode of distilling and rectifying spirituous liquors. December 15, 1843.  
 A. Adams—Machine for grinding clay. Jan. 8, 1844.  
 Hiram Bigelow—New and improved revolving drying kiln. January 9, 1844.  
 Frederick Hull—Self propelling gate. January 27, 1844.  
 J. M. Holland—Spike machine. March 6, 1844.  
 William McCall—Mode by which power to be derived from the use of the wheel and screw may be applied to any kind of machinery. May 30, 1844.  
 William Langmead—Improvement in the manufacture of cooking stoves. June 29, 1844.  
 John Hearle—Engine pump or fire engine. June 29, 1844.  
 William Armstrong—Portable fire extinguishing machine. September 3, 1844.  
 Thomas Proudlock—Method of pumping ships and other vessels, called "The Seaman's Friend." Oct. 14, 1844.  
 George Milligan—New method of constructing piano fortes. November 21, 1844.  
 Joseph Smolinski—A new cast-iron cooking and caloriferous stove; and an alteration in the construction of the crockery or brick stove, being an improvement on the stove introduced by one John Vannerous. Nov. 21, 1844.  
 Chandos Hoskys—An improvement in the truss for the alleviation and cure of lumbago. Jan. 31, 1845.  
 Jean F. C. Ouellet—New method of propelling vessels, carriages, &c., by machinery, without the agency of fuel. March 6, 1845.  
 Elias Nichols—New method of constructing water wheels. April 4, 1845.  
 Ebenezer E. Gilbert—A new and useful method of constructing counter balance machines. May 21, 1845.  
 Nicol Hugh Baird—New method of constructing paddle wheels, of the description termed sweeping paddle wheels, for propelling steam and other vessels. May 30, 1845.  
 E. E. Gilbert—Counter balance machines. June 25, 1845.  
 Samuel R. Warren—Method of constructing harmonic attachments for piano fortes. July 9, 1845.  
 J. Griffiths—Improvement in riding saddle. July 14, 1845.  
 Lewis Ives—Improved capstan for loading or unloading merchandise or timber from vessels, denominated "Ives's connected capstan." July 16, 1845.

Lewis Ives—Improved method of loading and unloading timber vessels. July 19, 1845.  
 William Watts—Potatoe digger. July 19, 1845.  
 John Harris—Revolving horse rake. August 4, 1845.  
 John Maitland—New principle of distillation and rectification. August 12, 1845.  
 Albert Young—Metallic coil spring-tooth horse rake. August 18, 1845.  
 Albert Young—New method of making rakes for making hay and grain. August 22, 1845.  
 James McKay—New and improved steam engine. Sept. 10, 1845.  
 Francois Nadeau—New and improved mode of constructing windows. September 18, 1845.  
 Alex. Hebert—New and improved sawing machine. Oct. 10, 1845.  
 Moyses Morin—New and improved nets for taking seals and porpoises. October 15, 1845.  
 Benjamin F. Tibbatts—New and improved steam engine. November 10, 1845.  
 James Cull, Jr., and Charles Cull—New principle in the construction of a still. November 29, 1845.  
 Jasper Ball—New and improved churn. Jan. 7, 1846.  
 Jenkins Lloyd—Cast iron plough. January 17, 1846.  
 Albert Young—House pump or fire engine. Feb. 14, 1846.  
 George K. Burrows—New method of making presses for the purpose of pressing clay and other ductile substances. February 27, 1846.  
 W. McKinlay—Horse thrashing machines. Feb. 27, 1846.  
 A. Trepanier—Machine for working stone. March 4, 1846.  
 Francis Gore Wilson—Important improvements in the tanning mill. March 13, 1846.  
 George Riley—Still for distilling and rectifying spirituous liquors. March 13, 1846.  
 Horatio A. Rockwell—Yoke for Oxen. March 24, 1846.  
 Louis Lemelne—Apparatus for raising all kinds of nets or other instruments used in taking porpoises and other species of fish. April 6, 1846.  
 Richard H. Oates—Improved method of making mill stones. April 25, 1846.  
 David J. Ellis—Machine for making brick. April 25, 1846.  
 Henry Ruttan—Furnace by which houses and other buildings may be heated by hot air. May 2, 1846.  
 Ephraim Duell—New and improved churn. May 6, 1846.  
 William McLean—Revolving battery. May 26, 1846.  
 Jonas Philip Lee—Improvement in the method of constructing knitting looms. June 4, 1846.  
 Samuel S. Jones—Cooking stove. June 13, 1846.  
 Harrison Colby—Gas generator. June 23, 1846.  
 James Campbell—Towing machine, for towing vessels up rapids. June 23, 1846.  
 G. Warren Johnson—Holsting Machine. June 24, 1846.  
 Gordon Warren Johnson—Improved holsting machine. June 26, 1846.  
 Noah Shaw—Portable Grist Mills. August 3rd, 1846.  
 Charles Midgley—Planing machine. August 10, 1846.  
 Henry Ruttan—Hot air generator. August 23, 1846.  
 John Mills—Improved method of generating and distributing heated air. September 1, 1846.  
 Joseph Paradee—Revolving joint tooth horse rake. September 24, 1846.  
 Amos Tyler—Coupling machines for railroad cars, or self-detachers. September 26, 1846.  
 Amos Tyler—New method for constructing bee-hives. September 26, 1846.  
 Amos Tyler—Snow excavator, for removing the snow from the track of rails. September 26, 1846.  
 A. Tyler—Spark arrester and extinguisher. Sept. 26, 1846.  
 George Riley—Stills for distilling and rectifying spirituous liquors. October 1, 1846.  
 Joseph Paradee—A new method of constructing rakes for making hay and grain, called the improved revolving joint-tooth spring lever horse rake. Oct. 8, 1846.  
 John Mills—Hot air furnaces. October 10, 1846.  
 William T. Barnes—Improved description of "the iron" to be used in blacksmith's forges. October 21, 1846.  
 Stephen Mills—Improvement in constructing wooden bridges. Nov. 23, 1846.  
 Harrison Colby—New gas generator. December 12, 1846.  
 John Livingston—New description of water wheel. December 14, 1846.  
 Henry Ruttan—Inventor of a metal heater for houses, &c.; a cooking range, and hot-air, and vapour generator. December 15, 1846.

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