

## Canadian Patents.

### BUREAU OF AGRICULTURE AND STATISTICS, Patent Office, Quebec.

(For the half year ending June 30th, 1864.)

JAMES EDWARD HARRISON, of the Village of Bridgewater, and GEORGE WOLFE, of the same place, Stocking Weaver, "an improved machine for the Extracting of stumps, called the Bridgewater stump machine."—Dated 5th January, 1864.

RICHARD CLEMENT, of the Township of Stamford, in the County of Welland, Inn keeper, "an improved clothes wringer, called Clement's Clothes wringer."—Dated 8th January, 1864.

JOHN CAMERON, of the Township of Pickering, in the County of Ontario, Carpenter and Joiner. "a churn and washing-machine combined, which is applicable to rubbing, sifting, and grating purposes, called Cameron's combined circular churn and washing machine."—Dated 9th January, 1864.

JOHN HARRIS, of the City of Montreal, Brewer, "a new and useful lever paddle for propelling and steering vessels."—Dated 13th January, 1864.

WILLIAM C. KENDALL, of Buckingham, in the County of Ottawa, Mill Wright, "a new and improved water wheel, to be called Kendall's simple Discharge water wheel."—Dated 13th January, 1864.

EDWARD D. GINGRAS, of the City of Quebec, Carriage Builder, "a new and improved apparatus for attaching seats to sleighs and other vehicles, either for winter or summer use."—Dated 13th January, 1864.

GEORGE MATTHEWS, of the City of Montreal, Engraver, assignee of Thomas Sterry Hunt, of the same place, Chemist, "an insoluble and indestructible printing Ink, to be called The Patent Lake Tint."—Dated 13th January, 1864.

EDWARD CULLEN PARKIN, of Valcartier, in the County of Quebec, Clerk in Holy orders, "a new and useful material, to be called Lupulane (to be used in Manufacture of Paper)."—Dated 19th January, 1864.

RICHARD DOVER CHATTERTON, of the Town of Cobourg, in the County of Northumberland, Gentleman, "a new and useful coupling for carriages on Railways and common Roads, called Chatterton's improved safety coupling."—Dated 25th January, 1864.

DAVID DARVILL, of the City of London, in the County of Middlesex, Carpenter "an improved Lever-power machine."—Dated 3rd February, 1864.

JOHN COLEMAN, of the Village of Oshawa, in the County of Ontario, Turner, "a nulling and spiral Gauge, called Coleman's nulling and spiral Gauge."—Dated 3rd February, 1864.

JAMES O'HARA, of the Village of Brockton, in the Township and County of York, Yeoman, "improved wheels for the propelling of ships and other vessels, called O'Hara's Diagonal Sculling wheels."—Dated 3rd February, 1864.

DONALD MCKINNON, of the Township of Markham, in the County of York, Yeoman, "an improved Thrashing machine, called McKinnon's Thrashing machine."—Dated 3rd February, 1864.

JOHN FORSYTH, of the Town of Dundas, in the County of Wentworth, Machinist, "an improvement on the valves of double action force-pumps; (includ-

ing the particular kind of pump patented by one Waters)."—Dated 3rd February, 1864.

SAMUEL STOVEL, of the township of Minto, in the County of Wellington, Yeoman, and EBENEZER STOVEL, of the same Township, Yeoman, "a self adjusting Snow Gate."—Dated 3rd February, 1864.

JOHN MOLIM, of the Village of Scotland, in the Township of Oakland, in the County of Brant, Physician, "a screw concave churn-dash."—Dated 3rd February, 1864.

HUGH CANT, of the Town of Galt, in the County of Waterloo, Machinist, "an improved form or description of Steam Engine, called Cant's rotary Engine."—Dated 11th February, 1864.

JOEL SMITH, of the Township of Haldimand, in the County of Northumberland, Blacksmith, "a machine for shrinking or upsetting the tires of wheels of Waggon and other vehicles, called and known as Smith's tire shrinking machine."—Dated 12th September, 1863.

GEORGE GRAY, of the City of London, in the County of Middlesex, Blacksmith, "a new and improved mould-board for ploughs, called Gray's mould-board No. 5."—Dated 18th February, 1864.

EDWARD LAWSON, of Melbourne, in the County of Richmond, Engineer, "a new and useful machine for separating and sorting ores and other matter."—Dated, 20th February, 1864.

JAMES DOUGALL, of the City of Montreal, Mechanical Engineer, "an improved system of drainage."—Dated, 20th February, 1864.

SAMUEL LAWRENCE, of the Township of Stanstead, in the County of Stanstead, Gentleman, "a new and improved churn."—Dated, 26th February, 1864.

NORRIS CONRAD PETERSON, of the Town of Sarnia, in the County of Lambton, Blacksmith, "a machine for upsetting and fitting tires for wheels and other irons."—Dated, 26th February, 1864.

GIDEON HUNTINGTON, of Norwichville, in the Township of Norwich, in the County of Oxford, Iron Founder, "an improved machine for upsetting the tires of wheels of carriages, waggons, and other vehicles, called Huntington's improved upsetting machine."—Dated 26th February, 1864.

OZIAS ANSLEY, of the Town of Port-Dover, in the County of Norfolk, Tinsmith, "a ventilating Stove."—Dated 1st March, 1864.

LOUIS BLANCHARD, of the Township of Cornwall, in the County of Stormont, Yeoman, "a new description of gate, called Blanchard's improved gate."—Dated 2nd March, 1864.

EDWARD PAYNE, of the City of Montreal, Gentleman, "a new and useful apparatus or instrument for ascertaining the gravity of liquids, to be called Payne's Spiritometer."—Dated 8th March, 1864.

JAMES MILLER, of the Parish of St. Pie, in the County of Bagot, Tanner, "the discovery of the art of manufacturing from tan-bark a substance for tanning or dyeing purposes, to be called Miller's Extract of Tan-Bark."—Dated 12th March, 1864.

ALEXANDER McCARTER, of the Village of Walkerton, in the County of Bruce, Blacksmith, "a new and useful improvement in boxing-machines for carriage and waggon wheels."—Dated 16th March, 1864.

HENRY CUNNINGHAM, of the City of Kingston, in the County of Frontenac, Iron Founder, "a new and useful double top, and return flue heating and smoke consuming stove."—Dated 16th March, 1864.