

## PATENTS OF INVENTIONS.

## DEPARTMENT OF AGRICULTURE.

## PATENT OFFICE.

Ottawa, 1st July, 1869.

His Excellency the Governor General has been pleased to grant Letters Patent of Invention to be in force in the Provinces of Ontario and Quebec, for a period of fourteen years from the date thereof, to the persons whose names are included in the following list.

Published by command,

J. C. TACHE,

Deputy of the Minister of Agriculture.

(Continued.)

No. 3118. John Wesley Jacobs, Port Perry, in the county of Ontario, manufacturer of farming implements, for a new and improved oscillating motion. Dated Ottawa, 4th April, 1869.

3119. Peter Elson, of the township of London, in the county of Middlesex, yeoman, for a combined hay and grain rack and unloader. Dated Ottawa, 5th April, 1869.

3120. William Brandreth, of the township of Adelaide, in the county of Middlesex, yeoman, for an improved framed scythe snath. Dated Ottawa, April 7th, 1869.

3121. Abraham Miller, of the township of Waterloo in the county of Waterloo, carpenter, for a clean-sweep hay and grain unloader. Dated Ottawa, 7th April, 1869.

3122. Jacob Orch, of the township of Clinton, in the county of Lincoln, yeoman, and Michel Housberger of the same place, miller, for an improved ploughshare. Dated Ottawa, 7th April, 1869.

3123. Andrew Minely, of the township of Adelaide, in the county of Middlesex, yeoman, and Alexander Holcombe Wallace, of the township of Warwick, in the county of Lambton, yeoman, for an improved bee-hive, to be called Minely & Wallace's eclipse bee-hive. Dated Ottawa, 7th April, 1869.

3124. William Welch, of the city of Montreal, in the district of Montreal, engineer, for a feather-bed renovator. Dated Ottawa, 10th April, 1869.

3125. Isaac William Forbes, of the town of Windsor, in the county of Essex, machinist, for improvements in the several parts of the steam engine known respectively as the steam chest, the valve, and the valve seat, to be called Forbes' steam balance valve. Dated Ottawa, 10th April, 1869.

3126. Jacob Morse, of the village of Fingal, in the county of Elgin, mechanic, for improvement on threshing machines, the machine to be called the grate and cylinder grain separator. Dated Ottawa, 2nd April, 1869.

3127. Charles D. Blakeley, of the village of Waterford, in the county of Norfolk, carriage builder, for an improved spring bed bottom. Dated Ottawa, 2nd April, 1869.

3128. James Moir, of the city of Montreal, in the district of Montreal, merchant, Benjamin Shafon Curry, of the same city of Montreal, gentleman, for an improvement in the machine for manufacturing illuminating gas, the machine to be called excelsior gas machine. Dated Ottawa, 2nd April, 1869.

3129. Andrew Kirk, of the township of Kincardine, in the county of Bruce, yeoman, for an improved spinning wheel. Dated Ottawa, 2nd April, 1869.

3130. Robert Carroll, of the city of Toronto, in the county of York, builder, for improvement in hoisting machines or apparatus. Dated Ottawa, 2nd April, 1869.

3131. Morris Drater Latz, of the town of Galt, in the county of Waterloo, iron founder, assignee of William Prall, of the town of Galt, in the county of Waterloo, machinist, for improvements in adjusting pinions on horse powers and other machinery where it has not hitherto been applied, to be called Prall's patent pinion adjuster. Dated Ottawa, 8th April, 1869.

3132. Peter Campbell, of the township of South Norwich, in the county of Oxford, yeoman, for an improvement on the dash churn, to be called Campbell's improved dash churn. Dated Ottawa, 9th April, 1869.

3133. Christopher Lockman, of the city of Hamilton, in the county of Wentworth, machinist, for improvement on sewing machine, to be called Lockman's automatic thread regulator. Dated Ottawa, 9th April, 1869.

3134. Henry Murphy, of the city of Montreal, in the district of Montreal, shoemaker, for improvements in horse hay rakes. Dated Ottawa, 9th April, 1869.

3135. Moses Trudeau, of the city of Montreal, in the district of Montreal, carriage maker, for improvement on carriage tops to render the same portable, to be called Trudeau's improved carriage tops. Dated Ottawa, 9th April, 1869.

3136. James Walker, of the township of Whitby, in the county of Ontario, blacksmith, for improvements on ploughs, to be called Walker's twin plough. Dated Ottawa, 9th April, 1869.

3137. Peter Grant, of the village of Clinton, in the county of Huron, blacksmith, for a hay and grain elevator to be called Grant's excelsior hay elevator. Dated Ottawa, 12th April, 1869.

3138. George Coddling Briggs, of the city of Hamilton, in the county of Wentworth, druggist, for a machine for preserving milk, called Briggs' milk can cooler and strainer. Dated Ottawa, 12th April, 1869.

3139. George C'app, of the township of Marysburgh, in the county of Prince Edward, yeoman, for improvements in pumps, to be called self-reacting pressure pump. Dated Ottawa, 12th April, 1869.

3140. John Dennis, of the village of New Market, in the county of York, pumpmaker, for improvements in the art of constructing barns, the barn to be called Dennis' improved Economical framed log barn. Dated Ottawa 12th April, 1869.

3141. William Martin Calder, of the township of Glenford, in the county of Wentworth, yeoman, and Samuel Wilcox, of the same place, waggonmaker, for an improved double-jointed triple land roller. Dated Ottawa, 13th April, 1869.

3142. Frederick Garner Becket, of the city of Hamilton, in the county of Wentworth, machinist, for improvements in the art or process of constructing and manufacturing iron bottoms for stills, tanks and other vessels to be exposed to the action of fire, to be called Beckett's improved iron still bottom. Dated Ottawa, 13th April, 1869.

3143. William Henry Ward, of the village of Thorold, in the county of Welland, mechanical engineer, for improvements in rolling mills, to be called the improved adjustable self-registering rolling mill. Dated Ottawa, 14th April, 1869.

3144. William Henry Ward, of the village of Thorold, in the county of Welland, mechanical engineer, for improvements in harvesting reapers, to wit, a self-acting reel and self-delivering rake combined in one. Dated Ottawa, 14th April, 1869.

3145. Hugh Baines, of the city of Toronto, in the county of York, railway contractor, for improvements on railroad carriage wheels and crossings, whereby railroad locomotives and running stock can be transferred from one width of gauge to another, and run on the latter. Dated Ottawa, 15th April, 1869.

3146. Henry Thompson, of the town of New Market, in the county of York, saddler, and Charles Hastings, of the township of Darlington, in the county of Durham, pumpmaker, for a self-lifting and swing gate. Dated Ottawa, 15th April, 1869.

3147. Duncan David Marr, of the township of Woodhouse, in the county of Norfolk, carpenter and joiner, for a machine for raising waggons, to be called D. D. Marr's waggon jack. Dated Ottawa, 16th April, 1869.

3148. Henry Fogal, of the township of Whit Church, in the county of York, yeoman, for improvements on the machine for rolling land, to be called Fogal's contracting gang roller. Dated Ottawa, 16th April, 1869.

3149. Benjamin Stone, of the village of Bond Head, in the county of Simcoe, carpenter, for an improved bee-hive, called the New Dominion bee-hive. Dated Ottawa, 17th April, 1869.

3150. Robert Shoff, of the township of London, in the county of Middlesex, waggon-maker for a pattern for axles, to be called Shoff's adjustable axle pattern. Dated Ottawa, 17th April, 1869.

3151. Richard Warrington, of the city of Montreal, in the district of Montreal, manufacturer, for improvements in the construction of railway snow ploughs, the plough to be called the Warrington's snow plough. Dated Ottawa, 19th April, 1869.

3152. David Dolmage Wright, of the village of Oakville, in the county of Halton, physician, for a car coupler, to be called Wright's safety self-acting car coupler. Dated Ottawa, 16th April, 1869.

3153. John Calder, junr., of the village of Fergus, in the county of Wellington, carpenter, for improvements in waggon brakes, to be called waggon brake. Dated Ottawa, 16th April, 1869.

3154. Thomas Marshall Willan, of the township of South Monaghan, in the county of Peterboro, yeoman, for improvement on the field roller and grass seed sower combined, to be called Dominion triplicate iron frame field roller and grass seed sower. Dated Ottawa, 16th April, 1869.

3155. Daniel McCullough, of the township of Oxford, in the county of Grenville, carpenter, a corn planter. Dated Ottawa, 16th April, 1869.

3156. James Moore, of the town of Brantford, in the county of Brant, Esq., for improvements in the stoves, grates and furnaces, to be called Moore's heat diffuser. Dated Ottawa, 19th April, 1869.

3157. Frederick Heckadon, of the township of Humberstone, in the county of Welland, engineer, for improvements in the apparatus attached to steam engines for the purpose of holding and applying the oil for the lubricating of the pistons and valves thereof, to be called Heckadon's improved oil globe. Dated Ottawa, 18th April, 1869.

3158. Christian Reit, of the town of Chatham, in the county of Kent, for a patent churn dasher. Dated Ottawa, 19th April, 1869.

3159. John Sidney Farley, of the township of Sidney, in the county of Hastings, yeoman, for improvements in steel shears, to be used with corn ploughs and cultivators, to be called the Dominion shears. Dated Ottawa, 19th April, 1869.

3160. George Scott, of city of Montreal, in the district of Montreal, pattern maker, for improvements on racks whereon to hang hats, coats and other things. Dated Ottawa, 19th April, 1869.

3161. George Groom, of the town of Brockville, in the county of Leeds, lithographer, for an improved washing machine, to be called the beaver washing machine. Dated Ottawa, 19th April, 1869.

3162. Edmund Ashly Brimson, of the city of Montreal, in the district of Montreal, manufacturer, for improvements in cork cutting machines. Dated Ottawa, 20th April, 1869.

3163. Alphonse Thomas, of the city of Montreal, in the district of Montreal, carpenter, for an improved clothes dryer. Dated Ottawa, 22nd April, 1869.

3164. Thomas Choate, of the township of Glenford, in the county of Wentworth, yeoman, for improvements in the art of hanging fence gates, to be called Choate's patent revolving system of hanging gates. Dated Ottawa, 22nd April, 1869.

3165. Charles Allen, of the town of Woodstock, in the county of Oxford, yeoman, for an improved field roller and seed or plaster drill, to be called Allen's excelsior combined field roller and seed or plaster drill. Dated Ottawa, 22nd April, 1869.

3166. William Grant McMillan, of the village of Brucefield, in the county of Huron, blacksmith, for an improved horse shoe, to be called the improved expansion horse shoe. Dated Ottawa, 22nd April, 1869.

3167. John Cross, of the village of Oakville, in the county of Halton, millwright, for the more easily and

rapidly manufacturing of baskets for fruits and other things, to be called Cross-basket block. Dated Ottawa, 22nd April, 1869.

(To be continued.)

## PORT OF QUEBEC

## STATEMENT OF ARRIVALS AND TONNAGE.

COMPARATIVE statement of arrivals and tonnage at this port, from sea, in 1868 and 1869, up to the 16th September inclusive:—

	Vessels.	Tons
1868.....	699	438,138
1869.....	707	447,087
More .....	8	8,904 more.

Number of ocean steamers which arrived here up to this date, and to the corresponding date last year:—

	Steamers.	Tons.
1868 .....	45	54,876
1869 .....	57	75,527
More .....	13	20,651 more.

Comparative statement of arrivals and tonnage from the Lower Provinces up to date, and to the corresponding date last year:—

	Vessels.	Tons.
1868.....	136	15,298
1869—53 vessels.....		9,847
—18 steamers.....		9,446
More .....	71	19,293
Less.....	61	4,000 more.

\* The Quebec and Gulf Ports Steamship Company's steamers are included in the above.

J. BELL FORSYTH &amp; CO.

## J. BELL FORSYTH &amp; CO'S PRICES CURRENT OF TIMBER, DEALS, &amp;c.

QUEBEC, Sept 17, 1869.

White Pine:—	s.	d.	s. d.
In the raft, for inferior and ordinary according to average, &c., measured off.....	0	8	to 0 10
For superior do., do.....	0	10	to 1 2
In shipping order according to average and quality.....	0	10	to 1 2
Board 18 to 23 in, in shipping order.....	1	2	to 1 3
Red Pine:—			
In the raft, measured off according to average and quality.....	0	9	to 1 0
In shipping order, 40 feet.....	0	10	to 0 11
Oak:—			
By the dram.....	1	6	to 1 7
Elm:—			
By the raft, according to average and quality.....	1	1	to 1 5
In shipping order, 40 to 50 feet.....	1	4	to 1 5
Tamarac:—			
Square, according to size.....	0	10	to 1 0
Flatted, do. do.....	0	7	to 0 8
Staves:—			
For specification, merchantable.....	£50	00	to £52 10
All pipe according to thickness.....	£53	00	to £54 00
W. O. puncheon, merchantable.....	£15	00	to £16 10
Deals:—			
Bright according to specification.....	£18	10	to £19 00
[for 1sts, 2nds and others in proportion.			
Floated, do. do.....	£17	10	to £18 00
[for 1sts, 2nds and others in proportion.			
Spruce, do. do.....	£7	10s.	for 1sts,
[£5 10s. for 2nds, £3 10s. for 3rds.			

English specifications of deals are 12 and 18 ft. long, one-ninth under 11 in. broad, and eight-ninths 11 in. broad and upwards—half firsts and half seconds are worth £2 to £3 more than the above quotations; and if first quality alone, from £3 to £5. Dry floated are worth more than our quotations.

N. B.—Parties in England will bear in mind that timber sold in the raft subjects the purchaser to great expense in dressing, butting, and at times heavy loss for culls—if sold in shipping order, the expense of shipping only to be added.

## REMARKS.

Owing to the arrival of a good many vessels, the past fortnight has been one of considerable activity, and many rafts have been disposed of.

White Pine.—There is more enquiry for this article, and some lots have been placed at a higher rate than was procurable a few weeks ago. We quote 50 to 60 feet at 9d to 1s, and 80 to 70 feet at 1s to 14d.

Red Pine.—Sales at 9d to 9½d for 40 feet, and 11d for 48 to 50 feet.

Elm.—Very little enquiry, and not much in market.

Oak.—Sales at quotations.

Tamarac.—A fair demand, particularly for large.

Staves.—Pipe in fair request, and Puncheons very dull.

Deals.—Pine scarce, and Spruce do not command much attention.

Freights.—7s for timber, and 8s for deals to Liverpool; 80s for timber, and 80s for deals to London; 25s for timber, and 75s for deals to Greenock, may be considered the rates of to-day.

J. BELL FORSYTH &amp; CO.