

PATENTS OF INVENTION.

Patents for Canada will, no doubt, soon be issued at Ottawa only, and cover the whole territory of the Dominion. But until legislation takes place on the subject, they continue subject to the regulations made in each colony before the union.

The system of granting patents in all the Provinces differs from that of the United States. in that no close examination is made at the seat of government here as to whether the patent applied for is really for a new invention, the question being left for a jury in the ordinary courts in case of dispute. The laws being about to be changed, we give no resumé of them, referring the curious in such matters to the *Year Book* for 1867.

The patents issued in all the Provinces of British America since our last publication are as follows :—

ONTARIO AND QUEBEC.

Between Sept. 1st, 1866, and Sept. 1st, 1867.

- Alexander, Alexander Gale, Hamilton, Means and Apparatus for Generating Hydro-carbon Vapors and continuing a uniform flow thereof.
- Do. do., Method of Generating or Increasing the power of Hydro-carbon Gas.
- Alexander, Thomas, Hamilton, Apparatus for Generating Hydro-carbon Vapors.
- Ancil, Eusebe, St. Anne de La Pocatière, and Ancil, F. X., A Printing Press.
- Anderson, Charles F., Stanstead, A Washing Machine and Ironing Table combined.
- Do. do., A Lamp Chimney Cleaner and Household Conveniencer.
- Aubin, Aimé Nicholas Napoleon, Belœil, An Apparatus for Lighting Villages or Towns by means of Air or Hydrocarburetted Steam.
- Atherton, Calvin, Union, (Township of Yarmouth), Atherton's Union Carriage Springs.
- Ayres, Parley Jabez, Peterborough, Ayres Magic Anger-Handle.
- Do. do., A Tire Upsetting Machine.
- Baines, Hugh, Toronto, A Steel-cased Axle and Shaft with Steel-bushed Wheels and Bearing for all kinds of Rolling Stock and Machinery.
- Baker, Francis, Kilbride, A Rotary and Non-exhaust Steam Engine.
- Baker, George James, Oakville, Method of Fastening Buckles in Harness, Bridles, Reins, Martingales and Stirrup Leathers, and for the Fastening of all other Straps used about Harness.
- Barclay, Robert, Paris, An Improvement in Sewing Machines.
- Do. do., A certain Improvement in the Construction of Sewing Machines.
- Barnes, Jacob, Oakville, A Box Stove or Furnace with Tubulated Smoke and improved Heat Conductors, with Open Draft Regulator and Atmospheric Pressure Pump.
- Barry, Charles Walker, Montreal, An Apparatus for Generating Heat and Light by the Decomposition of Coal or other Oils.
- Do. do., An Improved combined Gas Stove and Furnace.
- Barrett, Michael, Toronto, An Art for the Revivification of Sulphuric Acid spent in the Refining of Coal Oil.
- Batchelder, Greenleaf W., Montreal, An Improved Hay Press.
- Beecher, William Fordyce, Brockville, Improved Radiator.
- Bemis, Benjamin Bowman, Village of Winterbourne, Bemis's Canadian Grain Dryer.
- Bertrand, Jean Baptiste, Quebec, A Lever Apparatus for changing the position of the rabbit of doorways or other openings.
- Bethune, Donald, Port Hope, Self-acting Railway Brake.
- Bevan, Owen Theophilus, Petrolia, A forced and Crude Petroleum Steam Generator.
- Bigelow, Silas, Lindsay, The Extension Pulley Water Wheel.
- Bishop, Thomas Barnes, Montreal, A Vulcanized Rubber Heel Cap for Boots and Shoes.
- Do. do., A new and useful India Rubber Cushion or Elastic Horse Shoe.
- Boole, Leonard Hoffman, Ottawa, Boole's Drying Machine.
- Do. do., Manner of Preserving Eggs in a granulated or compact form.
- Borden, Elias W., Bedford, Double Action Churn.
- Bowman, William, London, A Crude Petroleum Burner.
- Bradley, William Harden, Haldimand, An Improved Cultivator.
- Brinzer, Casper, Yorkville, A Chair and Step Ladder combined.
- Brush, George S., Montreal, A Double Acting Steam Pump.
- Brooks, Mott Billings, Brockville, Brook's Patent Ribbon Roller and Self Measuring Machine.
- Brown, George Augustus, Belleville, A Spring Reach Carriage.
- Brunton, William Youngman, London, A Founder's Facing or Dust.
- Bruton, Charles Frederick, Napanee, An Improved Flannel Cloth and Yarn Mixture.
- Buchanan, James Ray, Colchester, Buchanan's Well Sinker and Tubular Well.
- Buntin, Alexander, Montreal, Improved Machinery for Pulping Wood for the Manufacture of Paper.
- Do. do., An Invention known as Hemrich Valters Machine for Pulping Wood for the Manufacture of Paper.
- Burke, John, Belleville, An Improvement in Breech-loading Fire Arms.
- Burn, Richard, Ottawa, Sword Shot.
- Cain, Samuel, Assignee of, Windsor, An Improved Motion for Vertical Saw.
- Campbell, Oliver, Compton, A Water Wheel and Curb.
- Carnie, John, South Dumfries Tp., A Hot Air Furnace.
- Carter, Henry, Tp. of Malahide, Carter's Combined Ditching and Sod and Turf Cutter.
- Chase, James, Brooklin, A Shingle and Heading Sawing Machine.
- Do. do., A new, useful, and Improved Barrel Head Turner.
- Chatterton, Richard Dover, Cobourg, A new mode of propelling Vessels by means of a Machine or Apparatus named, "Chatterton's Hydro Momentum Propeller."
- Christie, Miss Mary Hercus, Toronto, A Hinged Pan and Sifter combined.
- Clapham, James Henry, Quebec, A Drilling and Pumping Machine.
- Clay, William Thomas, Thornhill, Clay's Canadian Bolt Feed for Grist and Merchant Mills.
- Clench, Leon Moses, St. Mary's, Silent Motion and Oscillating Feed Attachment for Sewing Machines.
- Clif, George, Sarnia, A new, useful and Improved Self-acting Hand Loom.
- Clute, Charles Clark, Picton, Apparatus for purifying and enriching Common Illuminating Gas.
- Codd, Donald, Ottawa, An Improved Corn Sheller.