

The Canadian Patent Office

RECORD




Vol. XVIII.—No. 8.

AUGUST, 1890.

{ Price in Canada \$2.50 per An.
United States - \$2.50 "

INVENTIONS PATENTED.

NOTE.—Patents are granted for 15 years. The term of years for which the fee has been paid, is given after the date of the patent.

No. 34,783. Portable Table. (*Table portative.*)

Annie Hawke, Tara, Ont., 1st August, 1890; 5 years.

Claim.—A portable table, composed of a tapered board A, having wings B, hinged on each side of it and provided with folding legs D and E, arranged substantially as and for the purpose specified.

No. 34,784. Gate. (*Barrière.*)

Floyd Hopkins, Belvidere, Ill., U.S., 1st August, 1890; 5 years.

Claim.—1st. The combination of a gate A, a hanging post B, and an anchor post D, with a jointed hanging bar E, F, provided with a pivotal fastening securing it to the hanging post, and having means of adjustment with the anchor or anchor post, substantially as set forth. 2nd. The combination of a hanging post B, a jointed hanging bar E, F pivoted to the hanging post, and provided with wheels or bearings L, a gate A, a supporting wire rod, or chain H, and an anchor or anchor post D, substantially as set forth. 3rd. A gate A, supported on a jointed bar E, F, extending horizontally, and pivoted at one side of the joint by a bolt to a hanging post B, and provided with means of adjustment, and having bearings L whereon the gate may have endwise movement, substantially as set forth. 4th. A hanging post B, an anchor or anchor post D, and a jointed hanger or bar E, F pivoted to the hanging post, in combination with a gate A and a suspender H, supported at one point by the hanging post, and connected with the front part of the hanger, substantially as set forth. 5th. The combination of a hanging bar E, rollers L supported thereby, a gate A supported upon the rollers, and a guard O secured to the hanging bar, substantially as set forth.

No. 34,785. Coupling Bob Sleighs.

(*Accouplage de traîneaux.*)

Robert Douglass, Arran, Ont., 1st August, 1890; 5 years.

Claim.—1st. The form of swivel C, C, used in connecting the reach to the front bolster. 2nd. The combination of the swivel C, C, reach B, B and the hounds A, A in the coupling of bob sleighs, substantially as and for the purposes hereinbefore set forth.

No. 34,786. Safety Gas Burner.

(*Bec à gaz de sûreté.*)

Athanase P. Fréchette and Peter M. Dupuis, Carson, Nev., U.S., 1st August, 1890; 5 years.

Claim.—1st. A gas burner, having the gas inlet to its tip, controlled by an automatically operating valve, substantially as shown and described. 2nd. A gas burner, having the gas inlet to its tip, extinguished, substantially closed when the flame at the tip is burner, having the gas inlet as shown and described. 3rd. A gas matically closed by a thermostat, when the flame at the tip is extinguished, and the shell of the burner cools, substantially as shown and described. 4th. A safety gas burner, consisting of a gas holding inlet to the tip from the shell, a thermostat adapted to automatically close the valve, and a plug valve controlling inlet of gas to the shell, substantially as shown and described. 5th. In a safety gas burner, the combination, with a gas holding shell having a cap, a depending plug valve, and a socket in the shell for connection of a gas supply pipe, and a burner tip in the cap of the burner, of a disk valve controlling the inlet to the tip from the shell, and a thermostat in the valve when the flame at the tip is extinguished, substantially as shown and described. 6th. In a safety gas-burner, the combination, with a gas-holding shell having a burner tip in its cap, a plug valve

in the shell having a lateral toe, a spring-actuated angle lever, one arm of which extends in the path of said toe, and carries a valve controlling the inlet to the burner tip, a spring extension on the other end of said lever, and a post against which said spring extension bears, of split, concentric thermostatic rings held in the cap of the burner, a curved bar detachably pivoted to the ends of said rings, and a ratchet bar pivoted to one end of said curved bar and engaging the spring extension of the angle lever, substantially as shown and described for the purpose set forth.

No. 34,787. Window Screen.

(*Store de fenêtre.*)

Alfred Kaufman, Baden, Ont., 1st August, 1890; 5 years.

Claim.—A window screen, consisting of a rectangular frame composed of two halves or sections, hinges connecting said sections and a wire cloth covering integrally secured to both sections, as set forth.

No. 34,788. Reclining or Hammock Chair.

(*Fauteuil-hamac.*)

Solomon Chambers, Norwich, Ont., 1st August, 1890; 5 years.

Claim.—A hammock-chair, consisting of front legs pivoted near the top, to legs extending rearwardly to the ground and forwardly of said front legs, a front section D pivoted to said rear legs, a back section G pivoted to the rear legs, arms pivoted to said back and front sections, and a textile fabric I secured at the ends to the back and front sections, as set forth.

No. 34,789. Lawn Mower. (*Faucheuse à bras.*)

Charles H. Braithwaite, Ardmore, Penn., U. S., 1st August, 1890; 5 years.

Claim.—1st. In a lawn mower, the combination of the grass receptacle A, the endless band B travelling from near the edge of the blades of the mower to the receptacle, and the curtains C, D, C, surrounding the front and sides of the blades, substantially as set forth. 2nd. In a lawn mower, the combination of curtains C, C, hung on either side of the cutting part thereof, and the curtain D hung in front of the same, substantially as set forth. 3rd. A lawn mower, having uprights h, h, h, at the four corners thereof, and curtains C, D, C, upon the uprights and surrounding the front and sides of the blades. 4th. In a lawn mower, the combination of the grass-receptacle A, and the handles E, E', fastened thereto at the sides, one of which, E, is swiveled at its forward end to the mower frame, and the other of which E', is detachably connected at its forward end to the mower frame, whereby it is capable of being lifted from its fastening to overturn the receptacle on the other handle, substantially as set forth.

No. 34,790. Method of Destroying Microscopic Organisms for Disinfecting and other purposes and substances used therefor. (*Mode de destruction des microbes pour des fins hygiéniques et autres.*)

Jacob Stilling, Strasburg, Germany, 1st August, 1890; 5 years.

Claim.—1st. The method of disinfecting articles or materials, and preventing putrefaction, fermentation, formation of mould, the action of microscopic organisms, and ferments, or destroying these organisms or ferments, characterized by the treatment of the said articles or materials, with aniline dye-stuffs, preferably with methyl-violet or auramine. 2nd. As a disinfecting and antiseptic substance or agent, an aniline dye-stuff, preferably methyl-violet or auramine.

No. 34,791. Sectional Boiler.

(*Chaudière à carnaux.*)

Joseph Bond, Buffalo, N.Y., U.S., 1st August, 1890; 5 years.

Claim.—1st. A sectional boiler, provided with a spiral smoke-flue, surrounded on all sides by water for conducting the products of com-