

The Canadian Patent Office

RECORD




Vol. III.—No. 10.

OCTOBER, 1875.

Price in Canada \$2.00 per An.
United States - \$2.50 "

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INVENTIONS PATENTED.

No. 5026. SAMUEL T. WAGGONER, Mattson, Mich., U. S., 27th July, 1875, for 5 years: "Folding Table." (Table pliante.)

Claim.—1st. In combination with the hinged legs A, and top of a folding table, the arrangement of the notched spring E, (metal or wood) with the cross bars C, C, above the knee of a sitter; 2nd The arrangement of the rubber straps I, I, securing the ends of the spring E, to the base-pieces D, D.

No. 5027. CHARLES G. C. SIMPSON, Montreal, Que., 27th July, 1875, (Extension of Patent No. 537), for 5 years: "Improvements on the Art of Manufacturing Railway Locomotive and Car Wheels." (Perfectionnements dans la fabrication des roues de locomotives et de wagons de railroutes.)

Claim.—The novel combination of the tire b, fitted to a wheel mould heated and oxidized and placed in it; the cast-iron centre or wheel a, run in a fluid state while the tire b, is as described, causing the surface of the rolled and hammered cast steel and cast iron to unite and weld at their joint c.

No. 5028. FRANKLIN DODGE, BENJAMIN J. DENTON, and JAMES M. HART, Oswego, N. Y., U. S., 30th July, 1875, for 5 years: "Peat Machine." (Machine à tourbe.)

Claim.—1st. The adjustable elevating apparatus consisting of the arms C, mounted on the adjustable driving shaft B, frame C, with shafts C, and C, elevating leg C, with endless chains D, and buckets D, and shaft C, in combination with the grinding machine A, all mounted on the boat A; 2nd The shaft F, supported and operated as shown and provided with the pinions F, in combination with the racks F, attached to each side of the elevating legs; 3rd. The combination of the pioneer cutters G, with the endless travelling chain D; 4th. The elevating buckets D, the perforated back-piece D, in combination with the adjustable cutter H; 5th. The combination of the scoring points or blades H, with the buckets D; 6th The conveyor K, in combination with the elevating leg C, and the grinding machine A; 7th. The peat conveyor M, consisting of the endless travelling chain N, revolving over pulleys at each end, with bars n, and rough M, in combination with the grinding machine A, provided with the lugs L.

No. 5029. HENRY ROGERS, Eureka, Cal., U. S., 30th July, 1875, for 5 years: "Improvements on Locks." (Perfectionnements aux serrures.)

Claim.—The combination with the pivoted eccentric D, having recess d, of sliding knob-bolt E, for securing rigidly the eccentric in locked position on the main bolt.

No. 5030. ALLEN S. ACKER, Lockport, N. Y., U. S., 30th July, 1875, for 5 years: "Improvements on Hoes." (Perfectionnements aux houes.)

Claim.—1st. The hoe composed of the blade A, having the general shape of an inverted T, with two or more cutting edges, the shank B, having a boss at one end by which it is secured to the blade and a screw thread cut at the other end by means of which it is secured to the handle and the rivetting plate F, between which the blade and the boss of the shank are firmly secured together as described; 2nd The hoe blade A, having a turn or roll from g, to h, on either side of the curved part.

No. 5031. DAVID M. McPIERSON, Lancaster, Ont., 30th July, 1875, for 5 years: "Cheese Hoop." (Cercle de fromage.)

Claim.—1st. A cheese hoop constructed in two sections A, B, of the same diameter, one section having a hoop D, which fits outside the other section when both sections are conjoined to hold the bandage G; 2nd A cheese hoop having a bottom E, slipping within the hoop to stretch and hold the cloth F.

No. 5032. JESSE STUBBS, Mount-Pleasant, Iowa, U. S., (Assignee of F. W. Schultz), 30th July, 1875, for 5 years: "Road Scraper." (Eboueur.)

Claim.—In combination with the tongue E, cross bar F, and bars D, D, connected to the tongue, and pivoted to the front ends of the sides of the box A, the frame B, B, C, pivoted to the ends of the bars D, and carrying the wheels G, G, so that the scraper box and frame B, C, may be folded forward and lie up side down upon the tongue and bars D.

No. 5033. ALBERT S. HOPSON and WILLIAM W. LAMBIE, Plainview, Min., U. S., 30th July, 1875, for 5 years: "Improvements on Vehicle Springs." (Perfectionnements aux ressorts des voitures.)

Claim.—The combination of the elliptic spring A, curved brace B, of the form shown, the lower brace C, guide-rod D, and springs E, F.

No. 5034. CARROLL L. RIKER, Rochelle Park, N. J., U. S., 30th July, 1875, for 5 years: "Non-conducting Covering." (Couverture mauvais conducteur.)

Claim.—1st. A felting or non-conducting covering material or lining for excluding or retaining heat or cold, made from the head of the cat tail or reed-mace; 2nd. In combination with a felting or non-conducting covering made from the head of the cat-tail or reed-mace, hair or such other material for assisting in felting or otherwise.

No. 5035. THOMAS J. GORDON, DELOS H. BUMPUS, and WILLIAM H. KEELER, Rouseville, Pa., U. S., 30th July, 1875, for 5 years: