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INVENTIONS PATENTED.

No. 2344. RILEY WYMAN, Barnston, Que., 8th May, 1873, for 5 years: "A Sleigh-Plough for Levelling Snow and Ice." (Traîneau-charrue pour aplanir la neige et la glace.)

Relates to a frame carrying ploughs mounted on sleighs for trimming the road-way and cahots of snow.

Claim.—1st The combination of the adjustable sills E, rocker beams C, reach bar F, and sleighs A, constructed and operating as described; 2nd. The combination and arrangement of the posts H, J, plough shafts L, M, N, levers I, ploughs 1, 2, 3, and sills E, operating as set forth; 3rd. In providing the sleigh runners with knife edges B, as specified.

No. 2345. WILLIAM H. JOHNSON, ANDREW BUCKHAM & CHARLES A. FOOTE, Delhi, N. Y., U. S., 13th May, 1873, for 5 years: "A Milk Strainer." (Un couloir à lait)

Claim.—1st. The applicable strainer-trough A, provided with a back or closing band B, when constructed and operating as specified; 2nd The removable strainer-frame C, groove C, and cross-bar E, in combination with the applicable strainer-trough A, the whole being constructed, arranged, and operating as specified; 3rd, the employment of a receptacle or receiving-chamber behind the strainer when constructed and operating as specified.

No. 2346. CONSTANT HERVEUX, Islington, London, Eng., 13th May, 1873, for 5 years: "Method of and Apparatus for Tanning." (Appareil de tannage des peaux.)

Claim.—1st. Tanning hides or skins by fluid applied under pressure between the surfaces of the hide as described. 2nd Construction and use of apparatus described with reference to the drawings in which the movable pieces marked B, are arranged in combination with the frames A, A', for the purpose stated.

No. 2347. CHARLES PAGE, Meriden, Ct., THEODORE A. CURTIS & ARTHUR B. TAYLOR, Springfield, Mass., U. S., 13th May, 1873, for 5 years: "Window Stop Attachment." (Arrête-croisée.)

Relates to a device to be used to attach the stop of a window to its casing in such manner that the stop when attached and in place, shall adjust itself automatically to the sash, as well in wet or damp whether as in dry, and yet permit the sash to be raised or dropped freely and easily.

Claim.—An automatic adjustable window stop attachment, consisting of a spring a, and knob b, constructed and operating as described.

No. 2348. GEORGE BIGGAR, Corning, Iowa, U. S., 13th May, 1873, for 5 years: "A Wash Boiler." (Une chaudière de buanderie.)

Claim.—The device B, formed by a cylindrical or elliptical truncated cone of sheet metal punctured around the base, as a new article of manufacture; to be used in combination with a boiler, for washing clothes.

No. 2349. ALLEN J. ALEXANDER, JOHN F. DAVIS, & JONATHAN T. SCHOFIELD, (Assignees of Charles Kugler), Barnsville, Ohio, U. S., 13th May, 1873, for 5 years: "A Furnace Grate." (Une grille de fourneau.)

Claim.—1st. The section of the bar C, with the fire supports j, all on one side of the rib, constructed and arranged as set forth; 2nd. The section of the bar C, with the fire supports j, all on one side of the rib, and used in connection with another section of reverse construction to form a bar having a central air space, constructed and arranged as set forth; 3rd The pivoted oscillating supporting bar B, having the bearings for the grate bars on different arcs of a circle, with its pivot at a point between the arcs to give the compound motion; 4th. The stationary bars A, placed in the furnace parallel to the grate bars C, D, to furnish a support for the oscillating grate and bar B, as described.

No. 2350. ROBERT O. BECK, Elora, Ont., 13th May, 1873, for 5 years: "Universal Motive Power." (Pouvoir moteur universel.)

The power is obtained from the action of the weighted lever and communicated from the crank-shaft by pulley, cog-wheels or other equivalent means.

Claim.—The tilting bar or lever B, provided with weights C, at each end, in combination with the frame A, pitman D, and crank-shaft E, all operating as set forth.

No. 2351. ROBERT BLAKE, New York, U. S., 13th May, 1873, for 5 years: "Improvements in a Machine for forming and punching axes." (Machine à former et percer les haches.)

Claim.—1st. The forming dies E, E, made of cast metal when used in a machine for forming and punching axe-polls and other irregular forms in metal; 2nd. The rollers C, C, when used to compress the matrix-blocks D, D, for the purpose of forming and punching axe-polls and other irregular forms in metal.

No. 2352. JAMES H. THORP, Ottawa, Ont., 13th May, 1873, for 5 years: "A Tea-Kettle." (Une théière.)

Claim.—1st A tea-kettle having an opening in the centre with vertical side or sides inclining upward to the top to allow heat to pass through the vessel; 2nd. In combining the said described tea-kettle with other vessels to be used in cooking.

No. 2353. PETER TAYLOR, Petrolea, Ont., 13th May, 1873, for 5 years: "Steam Super Heater." (Appareil à surchauffer la vapeur.)

Claim.—1st. The adaptation of one or more tubes f, f, f, and the super heater F; 2nd. The hot air chamber E; 3rd. The waste or condensed steam pipe.