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## RECORD

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### CONTENTS.

INVENTIONS PATENTED.....	111
ILLUSTRATIONS.....	143
INDEX OF INVENTIONS.....	1
INDEX OF PATENTEES.....	II

### INVENTIONS PATENTED.

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

#### No. 25,896. Hame Lock. (*Ferrure d'Attelles.*)

Lee Anderson and Thomas Broad, Paris, Texas, U.S., 1st February, 1887; 5 years.

*Claim.*—As an improved article of manufacture, the hame fastener described, consisting of the coupling branches B and C, the latter being composed of the two pivoted sections, forming the bell-mouth b, the section H having the slot c, and the spring K secured to its opposite end and pressing against the under side of the section G, and the branch B having the catch-tooth E, adapted to enter the bell-mouth and engage the slot c, substantially as specified.

#### No. 25,897. Egg Opener. (*Casseur d'Oeufs.*)

William R. Hartigan, Burlington, Conn., U.L., 1st February, 1887; 5 years.

*Claim.*—1st. The parti-circular jaws, provided with spine teeth, substantially as described and for the purpose set forth.

#### No. 25,898. Curry Comb. (*Etrille.*)

Frank J. Howe, Medfield, Mass., U.S., 1st February, 1887; 5 years.

*Claim.*—1st. A curry-comb, composed of the frame A, having at one end a handle B, at the opposite end a straight edge D, and provided with intermediate combing edges C, C', of a continuous undulatory form along their length, without angle or corners, and with convex and concave portions G, H, alternating with each other and in line with the corresponding portions of the others, substantially as shown and described.

#### No. 25,899. Tank for Steeping Flax and Heating Apparatus for Maintaining an Equable Heat in the Contents of Tanks. (*Réservoir pour Rouir le Lin et Appareil de Chauffage pour Maintenir une Chaleur uniforme dans les Réservoirs.*)

Thomas L. Henly, London, Eng., 1st February, 1887; 5 years.

*Claim.*—1st. The method of supporting or steeping flax in an enclosed tank, to which an equable degree of heat is maintained by a circulation of the liquor through a bent or curled pipe, in direct contact with the fire of a slow combustion stove, as hereinbefore described. 2nd. The particular arrangement of apparatus, shown on the annexed drawings, in or by which the operation of steeping flax can be performed, as set forth.

#### No. 25,900. Machine for Catching Lobsters. (*Machine pour Pêcher les Homards.*)

Andrew Flick, Halifax, N.S., 2nd February, 1887; 5 years.

*Claim.*—1st. The folding frame A, substantially as and for the purpose hereinbefore set forth. 2nd. The combination of folding frame A, upright rod D, side rods e, or link pieces d, d', and pin E, substantially as and for the purpose hereinbefore set forth. 3rd. The side springs on rod D, Fig. 7, on which pin E fits tightly, substantially as and for the purpose as hereinbefore set forth.

#### No. 25,901. Root Cutter for Slicing Turnips, etc. (*Coupe-Racine*)

Edwin H. Clare, L'Original, Ont., 2nd February, 1887; 5 years.

*Claim.*—1st. The combination, with the frame 1, carrying a hopper 2, of the tapering cylinder, consisting of a head 4, knives 8 and ring 10 mounted on shaft 3 and journaled below the hopper, whereby the knives cut across the throat of the hopper, and successively support the roots while being cut, substantially as set forth.

#### No. 25,902. Machine for Rolling Car Wheels. (*Machine à Laminer les Roues des Chars.*)

Hervey W. Fowler, Chicago, Ill., U. S., 2nd February, 1887; 5 years.

*Claim.*—1st. The method of manufacturing cast-steel car-wheels, substantially as hereinbefore described, the same consisting, first, in coating a solid integral wheel-blank, having a rudimentary flange, a hub, and a web, substantially complete as to dimensions and form, and a rim which, at the tread and flange is larger in diameter than the finished wheel desired, and, secondly, in peripherally rolling the rim and concentrically reducing the diameter of said blank to the diameter desired in the finished wheel, and thereby evenly condensing the metal at the outer portion of the rim in radial and peripheral lines, and developing the flange and hardening the tread of the wheel. 2nd. As an improved article of manufacture, an integral cast-steel car-wheel, having its hub, its web, and the main portion of its rim composed of the metal in its normal soft and tough condition, and a flange and tread composed of metal which is hardened and condensed in radial peripheral lines, substantially as described.

#### No. 25,903. Cast Steel Car Wheel. (*Roue de Char en Acier Fondu.*)

Hervey W. Fowler, Chicago, Ill., U. S., 2nd February, 1887; 5 years.

*Claim.*—1st. In a machine for rolling the treads of car wheels, the combination, substantially as hereinbefore described, of a set of circularly-arranged, positively-driven and radially-adjustable rolls, each having flanges or collars for laterally embracing the rim of a car wheel, and a rolling face corresponding in contour with the flange and tread of a car wheel, and screws for moving all of said rolls toward and from a common centre. 2nd. The combination, substantially as hereinbefore described, of a set of circularly-arranged and positively-driven rolls, each having a rolling face corresponding in contour with the flange and tread of a car wheel, the adjusting screws, the gears on said screws, and the one controlling gear meshing with all the screw gears. 3rd. The combination, substantially as hereinbefore described, of a set of oppositely-located circularly-arranged, positively-driven and radially-adjustable rolls, each having a rolling face corresponding in contour with the flange and tread of a car-wheel, and a central guiding spindle whereby a car wheel blank is centrally located while its rim is being operated upon and said blank revolved by said rolls. 4th. The combination, substantially as herein described, of a set of positively-driven, circularly arranged and radially-adjustable rolls, each having a rolling face corresponding in contour with the flange and tread of a car wheel and a detachable clamp for laterally supporting the web and internally supporting the rim of a car wheel while its tread is engaged by said rolls. 5th. In a machine for rolling car wheels, the combination of a set of rolls, positively driven, circularly-arranged, radially adjustable, and each having a rolling-face corresponding to the tread and flange of a car wheel, and flanges or collars for embracing the side edges of a car wheel, substantially as described, and a housing for said rolls, which is open centrally for enabling a wheel blank or car wheel to be inserted and removed in a sidewise position.

#### No. 25,904. Folding Bed or Bedstead. (*Lit ou Couchette Pliant.*)

William C. Hisey, New York, N. Y., U. S., 2nd February, 1887; 5 years.

*Claim.*—1st. A folding bed or bedstead, wherein the bed proper, which turns down, is provided with a resisting spring, and wherein the standard is provided with a backward extension to prevent it