

movable beads, and provided with recesses S, in the inner casings, sashes with sash cords attached to journals which enter grooves in the frame, said recesses S, being for the introduction and removal of the journals, blocks S¹, fitted in the grooves, and the plates T, for holding the said blocks in place, substantially as described. 5th. A window frame, having a sash provided with a journal, whereby the sash may be rotated and a cord connected with said journal running in a groove, whereby the sash may be raised or lowered, which groove terminates some inches below the pulley casing, thus forming a solid seat or bearing for the pulley casing, and at the same time affording material for a small groove deepening and widening vertically downwards for the reception and protection of the cord, substantially as described.

No. 39,054. Method of Imparting a Mottled Grained or other Appearance to Painted Surfaces. (*Méthode de teindre ou imiter les surfaces peintes.*)

Fredrick August Laesecke, Leipzig, and Edward Schmah and Fritz Feller, both of Berlin, all in Prussia, 3rd June, 1892; 5 years.

Claim.—The herein described method of imparting a mottled, grained, veined, or other appearance to painted surfaces, by applying to such a surface whilst the same is moist, a pattern sheet or plate of absorbent material having thereon a drawing prepared with a non-absorbent substance, in such a manner that paint on said painted surface not covered by the drawing will become absorbed by the parts of the absorbent material not coated with the non-absorbent substance, and a reversed copy of the drawing will be produced upon the surface treated; substantially as described.

No. 39,055. Folding Bed Couch. (*Lit pliant pour voitures.*)

Philip Herbold, Galion, Ohio, U.S.A., 3rd June, 1892; 5 years.

Claim.—1st. In a folding bed couch, the upper portion A, the lower portion B, hinged thereto, in combination, with the pivoted lever c and i, connected at one end with the part A, and acting at the other upon a movable frame in the part B, and the lever e, pivoted to the part B, and connecting with the lever c, substantially as described. 2nd. In a folding bed couch, the parts A and B, a movable frame in the part B, the levers c, i, extending between the movable frame and the part A, the lever e, pivoted to the part B at one end and to the lever c at the other, and the brace between the movable frame and the lever e, substantially as described. 3rd. In combination, with the parts A and B, the cleats D and E, in the part A serving as head and foot board, a third cleat C, with a space between it and the cleat E, a movable frame in B, similar cleats F, G, in said frame, and operating levers between the part A and the movable frame, the levers at one end being in the space between the adjacent cleats, substantially as described.

No. 39,056. Head Light for Steam Threshers.

(*Lumière de l'avant pour machine à battre à vapeur.*)

Frank Hiram Wilson, Cooper, Michigan, U. S. A., 3rd June, 1892; 5 years.

Claim.—1st. A head light for the engines of steam threshers and the like, comprising a bracket, and a spring supported and cushioned plate upon said bracket, upon which the light is supported, said plate being provided with upwardly projecting elastic bars for keeping the light in place, the upper ends of said elastic bars being provided with a series of notches, and a yoke, the ends of same being adapted to adjustably engage said notches for controlling the clamping pressure of said elastic bars against the light or lantern; substantially as set forth. 2nd. A head light support for the engines of steam threshers and the like, consisting of a bracket provided with bars for encircling a smoke stack in attaching said bracket thereto, posts extending upward from said bracket, a plate loosely mounted upon said posts, and adapted for supporting and holding the light or lantern, and cushioning springs on the posts above and below said plate; substantially as set forth. 3rd. A head light support for the engines of steam threshers and the like, consisting of a bracket provided with bars for encircling a smoke stack in attaching said bracket thereto, posts extending upward from said bracket, a plate loosely mounted upon said posts and adapted for supporting and holding said light or lantern, and cushioning springs on the posts above and below said plate, and a rear fulcrum post extending upward from the bracket and loosely passing through the cushioned plate; substantially as set forth.

No. 39,057. Cushion Tire. (*Cousinet pour bandages.*)

Woodburn Langmuir, Toronto, Ontario, Canada, 3rd June, 1892; 5 years.

Claim.—1st. As an improved tire, a metal band bolted, or otherwise secured to the felloe, a rubber band overlapping the metal band and an outer metal band shrunk onto the rubber band, so as to compress its outer edges tightly against the felloe, substantially as and for the purpose specified. 2nd. As an improved tire, a metal band narrower than and rigidly secured to the felloe, a rubber band substantially the same width as the felloe, and having an inner recess to fit over the metal band and an outer metal band shrunk upon the rubber band, substantially as and for the purpose specified. 3rd.

As an improved tire, a metal band narrower than and rigidly secured to the felloe, a rubber band substantially the same width as the felloe, and having an inner recess to fit over the metal band, the outer edges of the rubber band being grooved to receive the flanges formed upon the outer metal band, which is shrunk upon the rubber band, substantially as and for the purpose specified.

No. 39,058. Food Compound.

(*Composition de nourriture.*)

Clifford Saville, New York, State of New York, U.S.A., 3rd June, 1892; 5 years.

Claim.—1st. The process herein described of manufacturing a food product from bananas or plantains, the same consisting in first reducing the fruit to a pulp, then adding to the pulp a sufficient quantity of starch to absorb the moisture of the pulp, then drying the compound and finally grinding or pulverizing the dried compound, substantially as set forth. 2nd. As a new article of manufacture, a food product consisting of banana or plantain fruit and starch combined and reduced to a flour, substantially as set forth.

No. 39,059. Fruit Basket and Cover.

(*Panier à fruit et couvercle.*)

Victor H. Carpenter, Grimsby, Ontario, Canada, 3rd June, 1892; 5 years.

Claim.—In a fruit basket cover, the substantially constructed outer part C, of cover, with its inner or central part D, of gauze netting, and the two transverse strengthening pieces E, in combination with the fruit basket A, arranged substantially as set forth.

No. 39,060. Car Door Fastener. (*Fermeture de porte de chars.*)

Frederick Barker Atkinson, assignee of Frank Halligan, both of South Quebec, Quebec, 3rd June, 1892; 5 years.

Claim.—1st. In a car door fastener, the combination with the car side, door frame and door, of a plate C, secured to the door frame, lugs D on the face of said plate, and provided with eyes adapted to hold a vertical sliding rod, rotatively, a flange C¹ on the outer edge of said plate having a recessed notch c¹ and a perforation c¹¹, a rod E adapted to slide and rotate in said lugs, and provided with a nut c at its lower end, and an arm E¹ adapted to engage notch c¹, a latch F pivoted to the flange C¹, and having a notch f adapted to engage the arm E when in the recess of the notch c¹, and a perforation c¹¹ opposite a similar perforation in the flange C¹, the seal G, G¹ passing through said perforation, and the bracket H on the door projecting between the upper lugs D, and having an eye adapted to be engaged by the rod E, substantially as set forth. 2nd. In a car door fastener, the combination of a plate C, flange C¹ at one of the edges of said plate, provided with a notch c¹, lugs D on the face of said plate having eyes in a vertical line, a rod E adapted to slide and rotate in said lugs, and provided with a nut c to prevent disengagement with the lower lug, and an arm E¹ adapted to engage a notch in the flange of the plate, and a latch F pivoted to said flange and provided with a notch f, substantially as set forth. 3rd. In a car door fastener, the combination of lugs D, having eyes in a vertical line, a rod D sliding and turning in the eyes of said lugs, and provided at its lower end with a stop e, an arm E secured to said rod, and a bracket H secured to the car door, and projecting between the upper lugs D, and provided with an eye adapted to be engaged by said rod, substantially as set forth. 4th. In a car door fastener, the combination of a plate C, flange C¹ at one edge of said plate, latch F pivotally secured to said flange, perforations c¹¹ in said flange, and latch and file teeth c¹¹¹ on the lower beveled end of said flange, substantially as set forth.

No. 39,061. Collar and Cuff Portfolio.

(*Porte-col et poignet.*)

The Traveller's Portfolio Company, assignee of Lewis David Dozier and Eugene Walter Hawley, all of St. Louis, Missouri, U.S.A., 3rd June, 1892; 5 years.

Claim.—1st. In a collar and cuff portfolio, the combination of the case 4, having expanding and contracting bottom and ends, and the internal department 8, having the bow ends 9, substantially as described. 2nd. In a collar and cuff portfolio, the combination, of the front and back of the outer case, the bellows hinged expanding and contracting bottom and ends that secure together said front and back, and the internal rigid compartment 8, with bow ends 9 within said case, the base of said bow ends being cut away at 10 to allow the free expansion and contraction of its bellows bottom, substantially as described. 3rd. In a collar and cuff portfolio, the combination, of the collapsible case provided with the bellows hinged bottom and ends, the rigid interior compartment 8, having the rigid bow ends 9, the said ends provided at their base with the openings 10, and the pliable bottom 11 of said rigid compartment, substantially as described. 4th. In a collar and cuff portfolio, the combination of the collapsible case, the rigid compartment 8 in said case, having the bow end 9, and cut away 10 at its base, the metal bow plate 14, that re-inforces said bow end, and the pliable bottom 11 of said rigid compartment, substantially as described. 5th. In a collar and cuff portfolio, the combination of the collapsible case, the rigid compartment 8 in said case, having the bow ends 9, and cut away 10 at their base, and the partition leaf between said rigid compartment and the wall of the collapsible case, substantially as described.