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## RECORD





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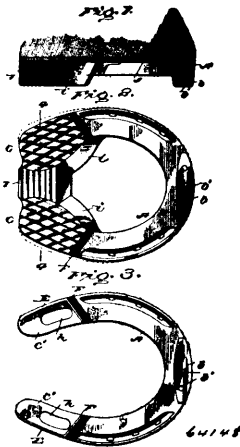
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### INVENTIONS PATENTED.

NOTE.—Patents are granted for 18 years. The term of years for which the fee has been paid, is given after the date of the patent.

#### No. 64,148. Horse Shoe. (*Fer à cheval.*)



Camden Mears, Frank Warren Mears, and Jules August Collet, all of Brooklyn, New York, U.S.A., 3rd October, 1899; 6 years. (Filed 15th June, 1899.)

*Claim.*—1st. A horse shoe, having near the heel thereof elastic cushions extending inwardly and adapted to bear upon the frog of the foot and to project vertically therefrom below the tread of the shoe to form a direct elastic support between the frog and the ground, and a bar or bridge piece also projecting below the tread and forming with said heel cushions a full bar cushion, and constituting a direct elastic support between the ground and bar of the frog. 2nd. A horse shoe, comprising a metallic frame provided near the heel thereof with cushions projecting inwardly and adapted to bear upon the frog of the hoof, and a cushion bar or bridge piece connecting the same and adapted to bear upon the bar of the frog and hoof, the said cushions and bar being composed of a single piece of resilient material secured by vulcanizing and extended vertically below the plane of the tread of the frame to form a direct elastic support between the ground and said frog and the bar thereof, substantially as described. 3rd. A horse shoe, comprising a metallic frame provided near the heel thereof with cushions projecting inwardly and forming elastic supports for the frog of the

hoof, and a bar or bridge piece connecting the cushions, the said cushions and bar being composed of a single piece of resilient material beveled at the front edge thereof to shed gravel and dirt and thereby prevent accumulation of the same within the hoof, substantially as described. 4th. A horse shoe provided at the heel thereof with a transverse full bar cushion adapted to bear upon the frog and bar of the foot, and to extend vertically to approximately the plane of the tread of the shoe and form a direct elastic support between both said frog and bar and the ground, substantially as described. 5th. A horse shoe, comprising a metallic frame A, provided in its upper and lower faces at the heel with seats C-C' in communication through openings h, the said seat C being formed by an outer wall D and the seat C' by an outer wall E and transverse wall F, and cushions G having their upper and lower parts seated in said seats and bound by integral portions extending through said openings said cushions extending inwardly and forming elastic supports for the frog of the hoof, substantially as described. 6th. A horse shoe, comprising a malleable metal frame made somewhat larger than its normal indicated size so that it may be shaped cold and contracted at the heel and quarters to fit hoofs of different contour, and provided at the heel thereof with a full bar cushion adapted to be compressed when the frame is contracted to better resist wear, said cushion adapted to bear upon the bar and frog of the foot and to extend vertically to approximately the plane of the tread of the shoe and form a direct elastic support between said frog and bar and the ground, substantially as described. 7th. A horse shoe, comprising a metallic frame A having a solid fore part, non-grooved or channeled except as to the nail crease and provided in its upper and lower faces at the heel with seats C-C' in communication through openings h, the said seat C being formed by an outer wall D and the seat C' by an outer wall E and transverse wall E', cushions having their upper and lower parts seated in said seats and bound by integral portions extending through said openings, said cushions extending inwardly and forming elastic supports for the frog of the hoof, and a cover J adapted to be interposed between the shoe and hoof, substantially as described.

#### No. 64,149. Curtain Fixtures. (*Attache de rideau.*)

The Forsyth Brothers Co., Chicago, Illinois, U.S.A., 3rd October, 1899; 6 years. (Filed 6th June, 1899.)

*Claim.*—1st. The combination, with a flexible shade or curtain and its spring actuated roller, of flexible guides adapted to maintain the lower edge of the shade in substantial parallelism with the roller, apertured heads carried by the shade and through which the flexible guides extend, a plurality of antifriction rollers mounted in each head and over which the respective guides pass, and spring pressed friction shoes pivotally mounted upon said heads and adapted to contact with the window frame, substantially as described. 2nd. The combination, with a flexible shade or curtain and its spring actuated roller, of flexible guides adapted to maintain the lower edge of the shade in substantial parallelism with the roller, and spring actuated friction shoes carried by the curtain and adapted to contact with the window frame and each comprising a head and a friction shoe proper having a tilting or rocking connection with the head and free to move bodily towards and from the same, said head bearing on said shoe when in operative position, substantially as described. 3rd. The combination, with a flexible shade or curtain and its spring actuated roller, of flexible guides adapted to maintain the lower edge of the shade in substantial parallelism with the roller, and spring actuated friction shoes carried by the curtain and adapted to contact with the window frame and each comprising a head through which the flexible guides pass, and a friction shoe which is bodily movable towards and from the head, whereby the space within the head may be increased to facilitate the insertion of