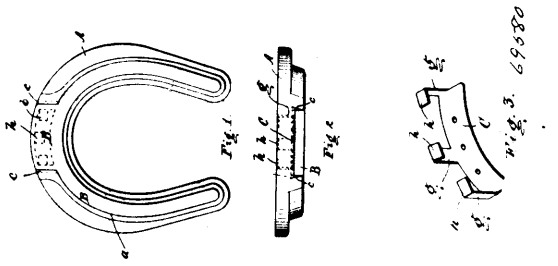
No. 69,580. Elastic Tread Horseshoe.

(Semelle élastique pour fer à cheval.)

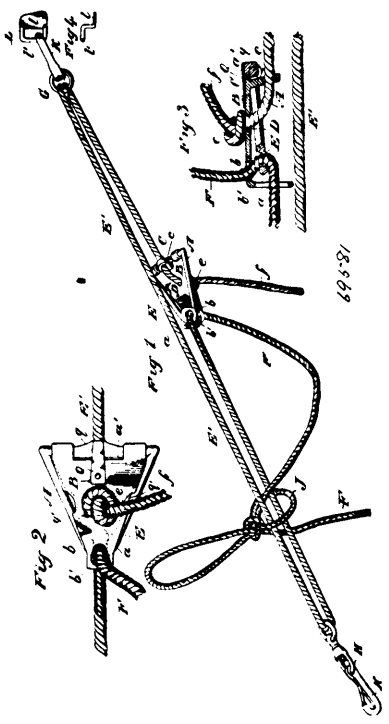


William R. Howe, Dayton, Ohio, U.S.A., 4th December, 1900; 6 years. (Filed 20th October, 1900.)

Claim.—1st. In a horseshoe provided with a groove in the under surface, an elastic packing fitting in said groove, and means for attaching said packing at the toe only, substantially as described, 2nd. In a horseshoe provided with a groove in the under surface, an elastic packing fitting in said groove, and a metal plate secured to the base of said packing at the toe, and means for attaching said plate to the shoe, substantially as described. 3rd. In a horseshoe provided with a groove in the under surface, of an elastic packing in said groove, and a metal plate secured to the base of said packing at the toe, and sprung between the side walls of the groove to retain said packing in place, substantially as described. 4th. In a horseshoe provided with a groove in the under surface, and a dovetailed opening in the front wall at the toe, of an elastic packing in said groove, and a metal plate secured to the base of said packing and inserted between the dovetailed sides of said groove to hold said packing in place, substantially as shown and described.

No. 69,581. Rope or Strap Grip for Tying Horses.

(Corde ou courroie pour attacher les chevaux.)

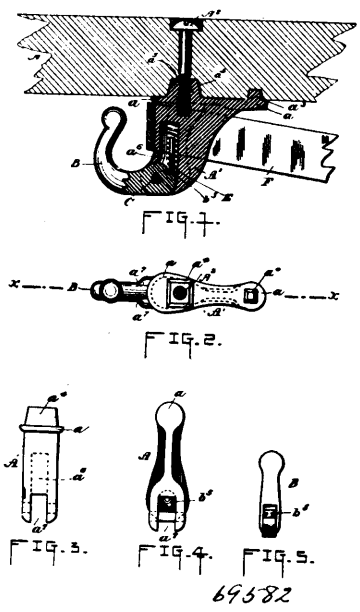


John Hutton Wallace, Brake, Stravithe, R.S.O., Fife, Scotland, 4th December, 1900; 6 years. (Filed 5th November, 1900.)

Claim.—1st. The rope grip or strap grip for snaffling, hobbling or tying a horse to himself, also applicable for other purposes, constructed, arranged and operating substantially in the manner as hereinbefore described and shown in the accompanying drawings. 2nd. In a rope grip for snaffling or hobbling horses, also applicable for other purposes, the combination of the frame A, with the plate B or frame hinged thereto, and the spring Q, whereby a pull upon one end F of a doubled rope shortens the doubled rope, and the tension on in causes the plate B or frame to grip or bite the rope and so prevent its slipping back aiter each pull, whilst by pulling the other free end *f* of the rope (aided or not by lifting the plate B or frame with finger and thumb) the plate B or frame is separated at apex end from the frame A, allowing the rope to run slack, substantially as hereinbefore described and shown in the accompanying drawings, 3rd. A strap grip for snaffling or hobbling horses, also applicable for use generally as a buckle, consisting of the plate B hinged to the frame A and provided with the spring Q, in combination with straps or a strap, one or one end of which is provided with stops where it passes through the plate B, whilst the other strap or other end of the single strap passes through the jaw of the grip, operating substantially in the manner as and for the purpose hereinbefore described and shown in the accompanying drawings. 4th. The grip applicable for use in connecting together the ends of the straps of the canvas carriers of harvest binder and reaping machines, in which the strap is connected by sewing to a central bar U arranged in the slot of the plate B, substantially as hereinbefore described and shown in Figs. 12 and 13 of the accompanying drawings. 5th. The arrangement and construction of the D ring L by which the rope used in snaffling horses is connected to the saddle, and the modification as applied to military saddles, substantially as hereinbefore described and shown in Figs. 1, 4 and 5 of the accompanying drawings.

No. 69,582. Holdback Hook.

(Crochet pour courroies d'avaloires.)



Joseph Gauthier, St. Johnsbury, Vermont, U.S.A., 4th December, 1900; 6 years. (Filed 12th November, 1900.)

Claim.—1st. In combination with a shaft provided with an opening therethrough having a recess or indentation at each end, of a holdback hook consisting of a rigid member, a hollow lug formed integral with said member and adapted to fit in the lower recess of the shaft, a bolt adapted to pass through the shaft and hold the rigid member in place, a smaller lug formed integral with said member and adapted to contact the shaft to prevent the member turning, and a spring actuated hinged hook connected to said member. 2nd. In combination with a shaft, of a holdback, consisting of a rigid member, a hollow lug and a solid lug formed integral with said member, means to secure the member to the shaft, the rigid member provided with a vertical cavity, a hinged hook connected to said member, and a spring pin or bolt arranged in the cavity and engaging the hook to retain it in normal position. 3rd. In combination with a shaft provided with an opening having an enlarged lower end, of a holdback hook consisting of a rigid member, a hollow and a solid lug formed integral with said member, a vertical cavity formed in said member, means to secure the member to the shaft, a hinged hook connected to said member, and a spring pin or bolt arranged in said cavity and engaging the hook to hold it in normal position.