

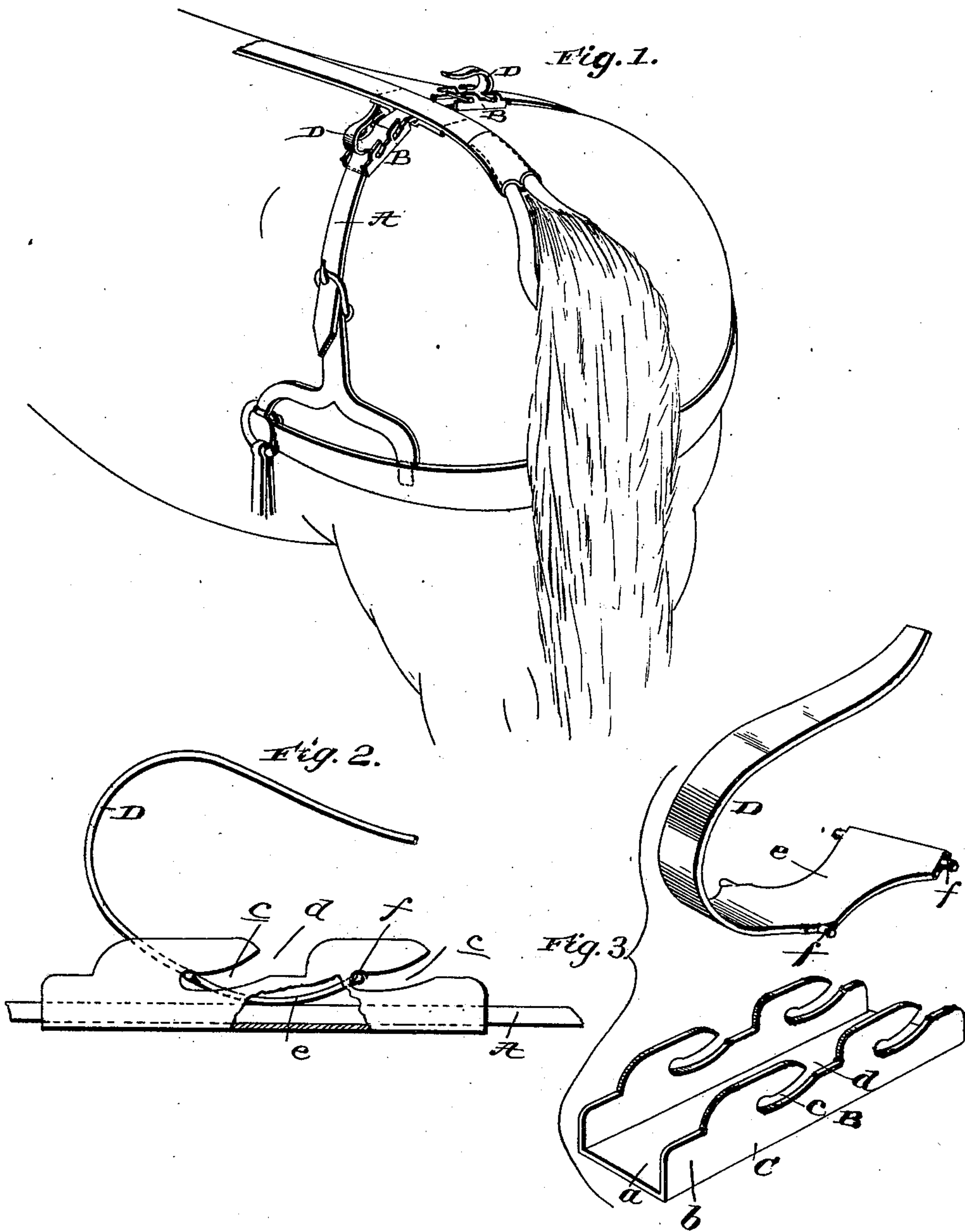
No. 653,561.

Patented July 10, 1900.

L. M. SANBORN.
REIN GUARD.

(Application filed May 1, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

LAUREN M. SANBORN, OF GARDINER, MAINE.

REIN-GUARD.

SPECIFICATION forming part of Letters Patent No. 653,561, dated July 10, 1900.

Application filed May 1, 1900. Serial No. 15,085. (No model.)

To all whom it may concern:

Be it known that I, LAUREN M. SANBORN, a citizen of the United States, residing at Gardiner, in the county of Kennebec and State of Maine, have invented new and useful Improvements in Rein-Supports, of which the following is a specification.

My invention relates to improvements in rein guards or supports and contemplates the provision of a simple, inexpensive, and efficient rein-guard susceptible of being readily and securely fixed on the hip or other suitable strap of a harness and as readily removed therefrom when desired and this without entailing the provision of holes in said strap.

With the foregoing in mind the invention will be fully understood from the following description and claims when taken in conjunction with the accompanying drawings, in which—

Figure 1 is a perspective view illustrating a portion of a harness and my improved rein-guards in their proper operative positions on the hip-strap thereof. Fig. 2 is an enlarged side elevation of one of the guards as applied to a strap and with a portion of one of the side walls of its body broken away. Fig. 3 comprises disconnected perspective views of the parts forming the rein-guard.

In said drawings similar letters designate corresponding parts in all of the several views, referring to which—

A is a hip-strap of a single harness, and B B are my improved guards or supports for the reins or driving-lines, the said guards being designed to effectually prevent falling of the reins or lines and also to preclude the same being caught under the tail of the horse. The guards or supports are similar in construction, and therefore a description of the one shown in Figs. 2 and 3 will suffice to impart an understanding of both. Said guard is made up of a body C and a hook D, each of which is formed in one piece of sheet metal or other suitable material and may be nickel-plated or otherwise embellished, so as to enhance the appearance of the harness to which the guard is applied. The body C comprises a flat bottom wall *a* and side walls *b*, which are disposed at right angles to the wall *a* and are each provided with two curvilinear notches *c*, the said notches extending down-

wardly from the edges of the walls and lengthwise of the body and being by preference provided with flaring mouths *d*, as shown. The hook D is provided with a curved shank *e*, which is provided in turn on each of its edges with lateral lugs *f*, designed to enter and seat in the notches *c* of the body C, as will be presently described.

In applying my improved guards to the hip-strap of a harness the strap is laid in the bodies C of the guards, as shown, and the convex sides of the shanks D are presented to the strap, and the lugs *f* on said shank are drawn down into the notches *c* of the bodies until they spring or seat in the inner ends of said notches. When the lugs of the hooks are drawn down into the notches *c* of the bodies, the hip-strap will be pressed or clamped between the convex sides of the shanks of the hooks and the bottom walls of the bodies, and hence there is no liability of the lugs *f* casually working out of the notches *c*. This is especially true when the hook D is formed of sheet-metal and its shank possesses more or less resiliency.

While there is no liability of the hooks D being casually disconnected from the bodies C, it will be observed that when it is desired to remove the guards from the hip-strap the same may be accomplished by pressing the hooks longitudinally, so as to move their lugs out of the notches *c*.

It will be appreciated from the foregoing that my improved rein-guards are simple, compact, and inexpensive and that they are adapted to be readily and securely connected to a hip or other strap without entailing the provision of holes therein. It will also be appreciated that while the guards arranged as shown are calculated to effectually prevent the driving-lines from falling at the sides of a horse they do not interfere in any manner with the free longitudinal movement of the lines. It is obvious also from the foregoing that the above-described device need not be restricted in its use to that of a rein-support, but that it may be employed in any case and for any purpose where it is desired to make an attachment to a strap of leather or other material without making holes therein.

Having thus described my invention, what I claim is—

1. As an improved article of manufacture, a device for the purpose described comprising a body having a bottom wall, and side walls provided with notches, and a rein-holder having a curved shank adapted to clamp a strap against the bottom wall of the body and also having lugs on said shank adapted to seat in the notches of the body, substantially as specified. 15
2. As an improved article of manufacture, the herein-described device comprising a body adapted to receive a strap and comprising a bottom wall and side walls provided with curvilinear notches extending downwardly from its upper edges and lengthwise of the body, and a hook having a curved shank adapted to clamp a strap against the bottom wall of the body and also having lateral lugs on said shank adapted to seat in the notches of the body, substantially as specified. 20
- In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.
- LAUREN M. SANBORN.
- Witnesses:
JAMES ANDREWS,
WM. L. POWERS.