

H. F. SCHMECKPEPER.
 REIN HOLDER.
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944,216.

Patented Dec. 21, 1909.

Fig. 1.

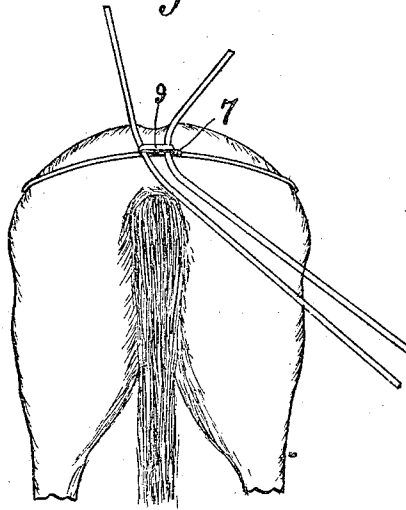


Fig. 2.

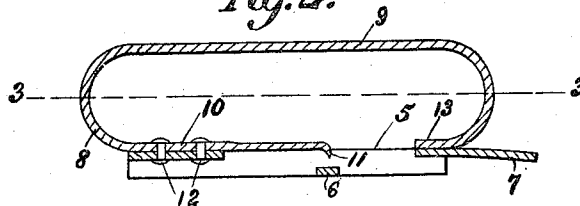
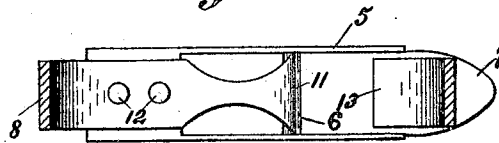


Fig. 3.



Witnesses

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REIN-HOLDER.

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To all whom it may concern:

Be it known that I, HENRY F. SCHMECKPEPER, a citizen of the United States, residing at West Salem, in the county of La Crosse, State of Wisconsin, have invented certain new and useful Improvements in Rein-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in rein-holders and more particularly to the type secured to the harness.

One object of the invention is the provision of a device of that kind which is adapted to be detachably secured to the hip strap of the harness.

Another object is the provision of an improved form of holder into which the reins may be readily inserted.

With these and other objects in view as will more fully hereinafter appear, the present invention consists in certain novel details of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings and more particularly pointed out in the appended claim.

In the accompanying drawings forming part of the specification:—Figure 1 is an end elevation of a portion of a horse's body showing the hip strap with my improved device applied thereto. Fig. 2 is a longitudinal sectional view of the device. Fig. 3 is a sectional plan view taken on the line 3—3 of Fig. 2.

Similar numerals of reference are employed to designate corresponding parts throughout.

As shown in the drawings, the device consists essentially in a frame or holder for the hip strap. This frame or holder is designated in general by the numeral 5 and is oblong in contour and medially provided with a cross piece 6, the opposite ends of which are rigidly secured to the opposite sides of the frame 5. The forward end of the frame 5 is somewhat narrowed and flexed slightly downward so as to provide a tongue 7. The distance between the side bars of the frame is somewhat greater than the width of the ordinary hip strap, in order that the latter may be readily inserted into the frame.

By referring now to the drawings it will

be seen that a suitable rein loop is secured to one face of the frame. This rein loop is preferably formed of a single piece of resilient metal, oblong in contour and substantially rectangular in cross section. In forming the rein loop the metal adjacent one end is curved downwardly as shown at 8 and thence directed parallel with the body portion 9 of the rein loop as shown at 10, the extended portion 10 terminating at a point substantially in a vertical plane with the intermediate portion of the body 9, and at its extremity is turned downwardly and notched so as to provide teeth 11 which overlie the cross bar 6 of the frame. That portion of the extension 10 lying between the curvature 8 and teeth 11 is rigidly secured to the rear end of the frame 5 by means of bolts or rivets 12. Owing to this structure it will be seen all that portion of the extension 10 lying in advance of the rivets 12 forms a resilient keeper. The opposite end portion of the body 9 is curved downwardly and thence extended toward the extension 10 as shown at 13 and bears on the upper face of the tongue 7, with its terminal coincident with the inner end of said tongue and spaced from the extension 10. It will be observed that the space between the extensions 10 and 13 and body portion 9 of the rein loop will be amply sufficient to permit the reins to have free movement.

Having now described the construction of the device a description of its application and use will be given. In order to connect the frame with the hip strap the keeper is raised with a suitable implement; one end of the hip strap is then trained over the cross bar 6 and under the teeth 11 until the device is in the desired position at the intermediate portion of the hip strap. When the parts are in position the keeper is released whereby the teeth 11, will, owing to the resiliency of the keeper, embed themselves into the body of the strap. It will be observed when the parts are in this position that the frame 5 and rein loop extend transversely of the animal's body. In order to insert the reins into the rein loop each rein is forced between the free terminal of the holder bearing on the tongue 7, and the upper face of the latter. It will be observed that the trouble of threading the terminals of the lines through the openings of the rein loop is dispensed with, and it can

be readily seen that the reins can be readily disengaged from the rein loop by simply lifting its free end from engagement with the tongue 7.

5 From the foregoing it can be seen that I have provided a device which is comparatively simple and inexpensive to manufacture, embodying few parts and these arranged that the danger of derangement will
10 be reduced to a minimum.

Having thus described my invention what is claimed as new, is:—

15 In a device of the class described, an oblong frame medially provided with a cross piece, a rein loop having a body portion parallel with and spaced from the upper face of the frame and an end portion curved

downwardly and extending parallel with the said body portion and fixedly secured to one end of the frame, the extremity of said end 20 portion being downturned and having a tooth overlying the cross piece of the frame, the opposite end portion of said body being curved downwardly and thence extended inwardly and parallel with the said body portion and bearing on the opposite end of the 25 frame.

In testimony whereof, I affix my signature, in presence of two witnesses.

HENRY F. SCHMECKPEPER.

Witnesses:

FRED HERMAN,
ALEX JOHNSON.