

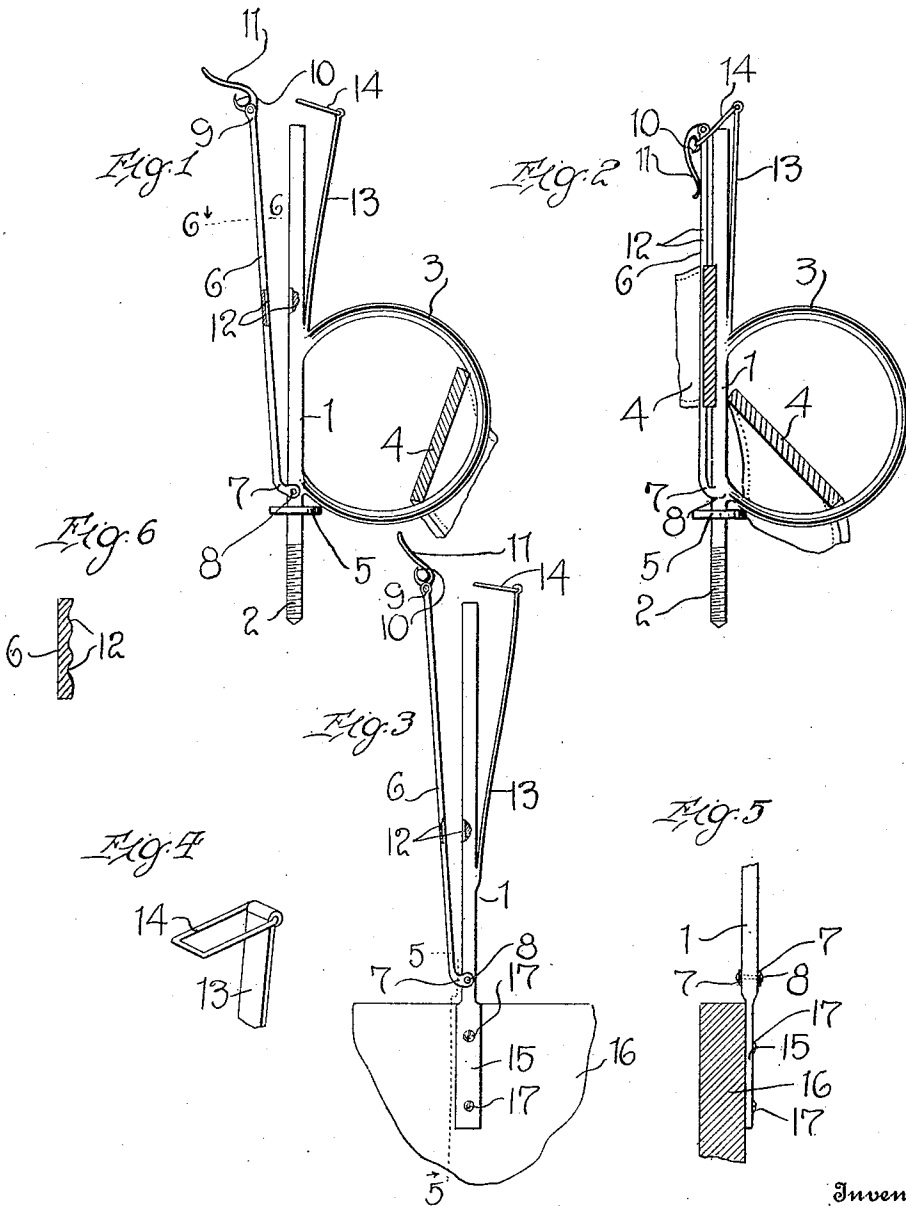
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REIN HOLDER.

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1,121,830.

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REIN-HOLDER.

1,121,830.

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To all whom it may concern:

Be it known that I, PERCY ROBERT HARRIS, a citizen of the United States, residing at Roy, in the county of Mora and State of New Mexico, have invented certain new and useful Improvements in Rein-Holders, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful improvements in rein holders and more particularly to a device for supporting the reins when not in use, the main object of the invention being the provision of a rein holder which can be readily applied to the dash-board of a vehicle to support the ends of the rein and can also be removably secured to the back pad in place of the terret ring to support the reins when it is desired to release the draft animal from the vehicle, without removing the harness.

Another object of the present invention is the provision of a rein holder of the above character which will possess advantages in points of efficiency and durability, is inexpensive to manufacture and, at the same time, is simple in construction and operation.

With the above and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts as will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawing forming a part of this application, Figure 1 is a front elevation of a rein holder constructed in accordance with my invention, illustrating the form which is to be removably applied to the back band of the harness and also illustrating the same in its open position. Fig. 2 is a similar view illustrating the device in its closed position. Fig. 3 is a front elevation illustrating that form of the invention which is to be applied to the dash-board of a vehicle. Fig. 4 is a detail perspective view of the spring retaining plate; Fig. 5 is a vertical sectional view taken on the line 5—5, Fig. 3, and Fig. 6 is a transverse sectional view taken on the line 6—6 Fig. 1.

In the preferred embodiment of my invention, I provide a rectangular body member which is indicated by the numeral 1, one end of which is threaded, as shown at 2 and adapted to be removably arranged within the spaced threaded openings of the

back-band (not shown). It will be understood that this form of the invention is to be used in place of the well known form of terrets now in use.

Formed integral with the body 1 and projecting at right angles thereto, is a loop 3 which replaces the usual terret ring through which the reins, indicated by the numeral 4 are adapted to pass.

The body 1 is provided at the inner end of the threaded portion 2, with an annular flange 5 which is adapted to engage with the upper face of the terret support to limit the downward movement of the body when threaded within the openings formed in the terret support.

Pivotally connected to the body 1, at a point above the flange 5, is a clamping bar 6, the lower end of which is curved inwardly, as shown at 7 and provided with spaced ears which are pivotally connected to the body 1, by means of the transverse bolt 8. The upper end of the bar 6 is bifurcated to form the spaced ears 9, between which is mounted the hook member 10, said hook member being provided with an upwardly projecting handle 11 to actuate the hook.

It will be noted from the accompanying drawing that the inner opposed faces of both the body member 1 and the clamping bar 6 are provided with corrugations 12 whereby when a rein is placed therebetween and the clamping bar arranged in its effective position, the rein will be held against lateral movement with respect to the bar and the body.

Formed integral with the body 1, upon the face opposite the corrugations 12 and projecting upwardly from a point above the loop 3, is a spring plate 13 and pivotally connected to the other upper end thereof, is a loop 14 which is adapted to be engaged by the hook 10 on the bar 6 to yieldably retain the bar in its effective clamping position, as illustrated in Fig. 2.

In Fig. 3, I have illustrated that form of the invention which is to be applied to the upper longitudinal edge of the dash-board of the vehicle. In this form of the invention, the threaded portion 2 is eliminated and the lower end of the body is flattened, as indicated at 15 and removably secured to the dash-board 16 by means of the screws 17. It will be understood, however, that no change whatsoever is made in

the construction of the rein clamping means, with the exception of the elimination of the loop 3, this part of the invention remaining intact.

5 It will be apparent from the foregoing that when it is desired to retain the reins in position upon the dash-board, they are placed between the clamping bar 6 and the body 1, the hook 10 is engaged with the
10 loop 14 and the handle member 11 swung outwardly and downwardly and adapted to be disposed upon the outer side of the bar 6, so as to retain the hook 10 into engagement with the loop 14 and yieldably clamp
15 the bar 6 into engagement with the reins through the medium of the spring plate 13.

It will be noted that the operation of the preferred form of my invention as illustrated in Figs. 1 and 2, is exactly the same
20 as above described.

It will be noted that I have provided a simple and durable rein holder which can be quickly and readily attached to or removed from the terret support or harness
25 of the dash-board of the vehicle and the device can be manufactured and placed upon the market at a comparatively small cost.

While I have shown and described the
30 preferred form of my invention, it will be obvious that various changes in the details of construction and in the proportions may be resorted to for successfully carrying my invention into practice, without sacrificing
35 any of the novel features or departing from the scope of the appended claims.

Having thus described this invention, what I claim is:—

40 1. A device of the class described including an elongated body, a clamping bar pivotally connected with said body at one end thereof, a spring plate formed integral

with the body and disposed upon the side thereof opposite said clamping bar, a loop
45 carried by the upper end of said plate, and a pivoted hook member carried by the clamping bar and adapted to engage said loop, as and for the purpose set forth.

2. A device of the class described including an elongated body member, means
50 formed at one end of said body for removably securing the same in an operative position, a clamping bar pivotally connected to the body adjacent one end thereof, a yieldable plate formed integral with the body
55 on the side opposite the clamping bar, a loop carried by the upper end of said plate, and a pivoted hook carried by the upper end of the clamping bar and adapted to engage with said loop, the opposing faces of said
60 body and clamping bar being provided with teeth, as and for the purpose set forth.

3. A device of the class described including an elongated body member having a lower threaded end, a loop member formed
65 upon one side of the body, a clamping bar pivotally connected to the body adjacent one end thereof and arranged upon the opposite side of the body from the loop, a spring plate carried by the body, a loop pivotally
70 mounted at the upper end of the spring plate, and a pivoted hook member carried by the upper end of the clamping bar and adapted to engage with said loop to clamp
75 said bar in an effective position, the opposing faces of the body and the clamping bar being provided with teeth as and for the purpose set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses. 80

PERCY ROBERT HARRIS.

Witnesses:

JULIUS APPEL,

ALBERT BACBAUCH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."