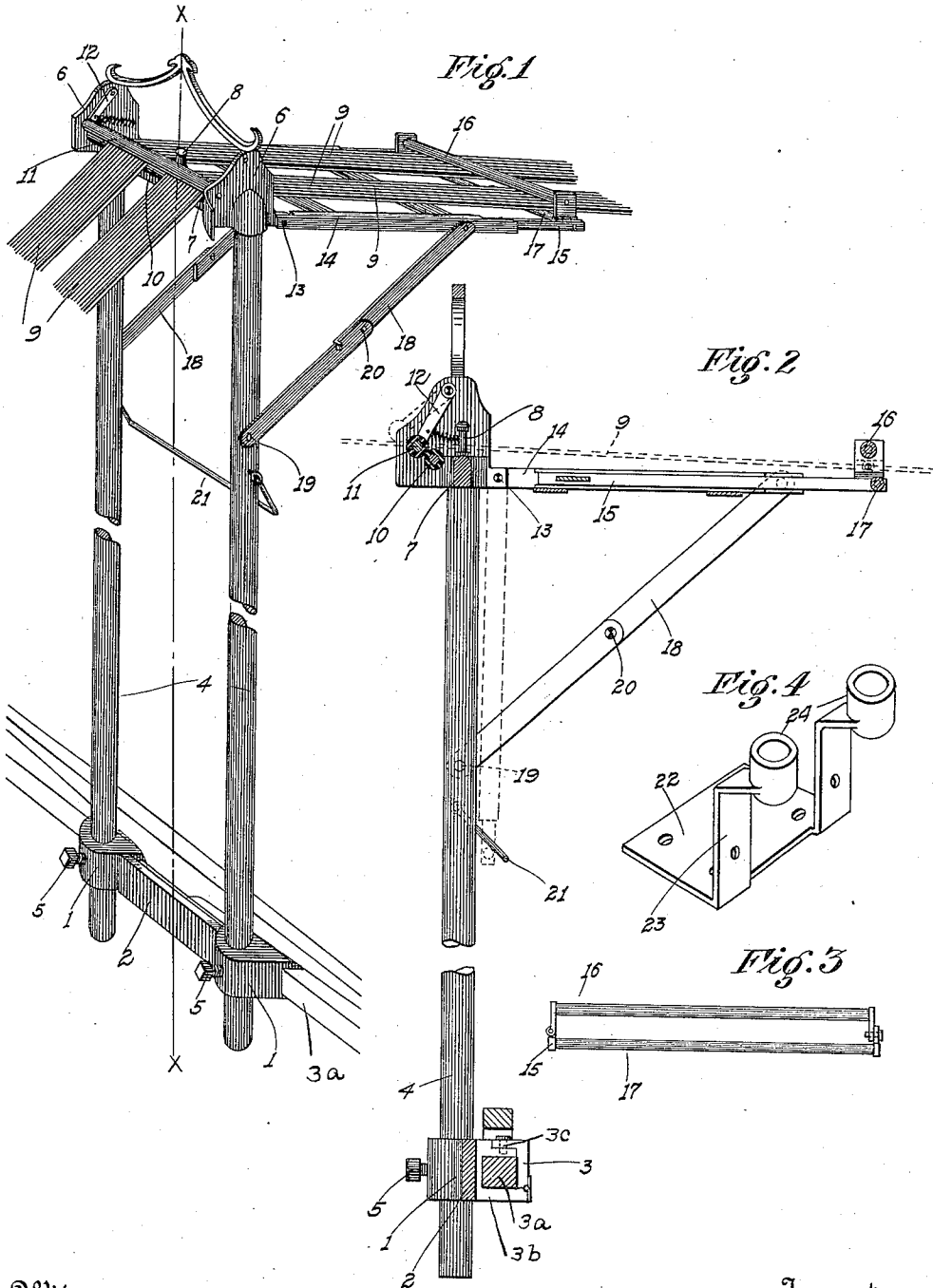


R. VINT.
REIN HOLDER.

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1,045,224.

Patented Nov. 26, 1912.



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UNITED STATES PATENT OFFICE.

ROBERT VINT, OF STOCKTON, CALIFORNIA.

REIN-HOLDER.

1,045,224.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT VINT, a citizen of the United States, residing at Stockton, in the county of San Joaquin, State of California, have invented certain new and useful Improvements in Rein-Holders; and I do declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in vehicles and particularly to a rein holder to be attached to such vehicle, the object of the invention being to produce a means adapted to carry the reins attached to the horse or horses drawing such vehicle, whereby when the driver stops or drops said reins, they will be automatically held tight and not be permitted to drop loose, which often results in the dropping of the same to the ground or frightening the horses, or becoming caught under the horse's tail or otherwise.

A further object of the invention is to produce a simple and inexpensive device and yet one which will be exceedingly effective for the purposes for which it is designed.

These objects I accomplish by means of such structure and relative arrangement of parts as will fully appear by a perusal of the following specification and claims.

In the drawings similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a perspective view of the complete device. Fig. 2 is a sectional view taken on the line *x-x* of Fig. 1. Fig. 3 is a front view of two spaced rollers. Fig. 4 is a perspective view of a post holder.

Referring now more particularly to the characters of reference on the drawings, I first provide a post holder, of any type desired, but more especially as shown in Figs. 1 and 2 and in a modified view shown in Fig. 4. In Figs. 1 and 2, this post holder comprises two centrally orificed blocks 1 having a connecting bar 2 and a hinged latch 3 adapted to be secured to some convenient part of the cross bar under the whiffle-tree or the dashboard of the vehicle. As an example of this securing means we will consider the member 3^a as a cross bar under the whiffletree and to secure the mem-

ber 2 thereto the member 3 would be turned back and the member 3^a inserted into the stationary portion 3^b of the member 3 and then the member 3 would be turned over the member 3^a and secured in such position by means of the pin 3^c. The supporting posts 4 of the device are adapted to be inserted in the orifices of the blocks 1 and fixed at any desired height by means of set screws. On the upper end of the posts 4 is a frame having a crossbar 7 provided with a center pin 8.

In practice the reins 9 project over the member 7 one on each side of pin 8 and then between rollers 10 and 11. The roller 10 is disposed in said frame 6 and the roller 11 is held in spring pressed arms 12 which causes the roller 11 to bear in frictional contact against the reins 9 and the roller 10, which structure holds said reins taut regardless of whether the driver drops or throws them down. Hinged as at 13 to the frame 6 is a frame 14 projecting outwardly and being provided with a sliding extension at its outer end, such sliding extension being provided with two spaced rollers 16 and 17. This frame 14 is supported by projecting members 18 hinged to the posts 4 at 19 and having a center hinge 20 whereby such frame 14—15 may be lowered if not desired for use, as shown in dotted lines in Fig. 2. When desired for use, however, the frame 14 is projected outwardly, as shown in Fig. 2, and the reins then go between rollers 16 and 17 and are held up away from the horse so that it is impossible for such horse to get the reins under his tail, and the sliding extension 15 is for the purpose of adjusting the length of such frame according to whether the horse is close or farther away from the vehicle.

A projecting rod 21 projects across from the post 4 to prevent the reins from dropping outside of the structure above described, and also to hold the frame 14—15 from swinging when it is folded into its downward position.

In Fig. 4 is shown a modified form of holder for the posts 4. In this form a plate 22 may be bolted to the dashboard and is provided with arms 23 having collars 24 adapted to receive such posts 4.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfils the object of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention.

Having thus described my invention what I claim as new and useful and desire to secure by Letters Patent is:—

10 1. A device of the character described comprising an upwardly projecting frame, means in said frame for holding reins by friction, an outwardly projecting frame
15 hinged to said first named frame, a means for raising or lowering said last named frame, as described.

20 2. A device of the character described comprising an upwardly projecting frame, means in said frame for holding reins by friction, an outwardly projecting frame

hinged to said first named frame, a sliding extension on said outwardly projecting frame, two rollers spaced apart on the outer end of said extension frame, and a means for raising and lowering said projecting and extension frames, as described. 25

3. A device of the character described comprising an upwardly projecting frame, means in said frame for holding reins by friction, an outwardly projecting frame on said first named frame, a sliding extension on said outwardly projecting frame, and a rein supporting means on the outer end of said extension frame, as described. 30

In testimony whereof I affix my signature in presence of two witnesses. 35

ROBERT VINT.

Witnesses:

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