

(No Model.)

A. McNICOL.
REIN SUPPORT.

No. 484,444.

Patented Oct. 18, 1892.

Fig. 1.

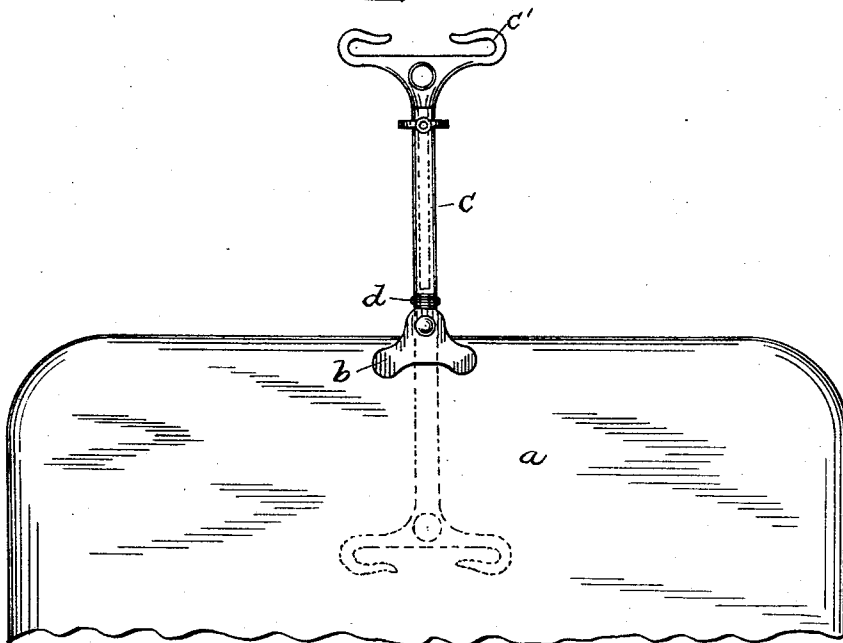
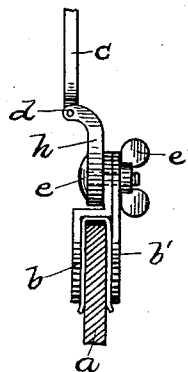


Fig. 2.



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REIN-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 484,444, dated October 18, 1892.

Application filed November 2, 1891. Serial No. 410,564. (No model.)

To all whom it may concern:

Be it known that I, ARCHIE McNICOL, a citizen of the United States, residing at Norwich, in the county of New London and State of Connecticut, have made a certain new and useful Improvement in Rein-Supports, which improvement is fully set forth and described in the following specification and drawings.

My invention has for its object the provision of a simple device to support reins in such an elevated position that they may be out of reach of the horse's tail while driving. In such devices it is especially desirable that they be of such construction that they may be quickly applied to or removed from the dash-board; also, that they may be dropped from their operative position when not in use. The construction of my newly-invented holder is such that it meets these requirements.

In the accompanying sheet of drawings, which form a part hereof, Figure 1 is a plan view of my improved rein-support in position for use in full lines and folded down out of the way in dotted lines, and Fig. 2 is an enlarged detail view of the lower portion of the support.

In the drawings the letter *a* indicates a dash-board, and *bb'* clamps seated on the top of said board and supporting my rein-holder. Said holder is formed of an extensible upright arm *c*, terminating at the top with a T-head, preferably formed with inturned ends *c'*, that serve to hold the reins on the said T-head. The holder thus provided is in its simplest form hinged near where it is clamped to the dash-board, as at *d*, so that it may be folded downward when not in use, as shown in dotted lines. The arm *c* may, if desired, be made of two sections, one of which slides within the other, as indicated by dotted lines in Fig. 1, so that the section bearing the T-head may be drawn upward (extended) to support the reins in a much higher position.

In Fig. 2 I have shown, somewhat enlarged, the clamp, hinge, and joint of the holder. *b'* denotes a plate forming one half of the clamp, and *b* the companion half, the latter being offset to form sufficient space to inclose the dash-board *a*. The upper portions of these plates are drilled to receive a bolt *e*, which also passes through the joints *h h'* of the arms *c*. A nut *e'* serves to clamp the complete rein-holder to the dash-board and also to provide a pivot and clamp for one of the extension-arms *c*. The described hinge *d'* is just above the joints *h h'*, as may be seen in Fig. 2. In place of a clamp with bolt and thumb-nut, as here shown, for securing the holder to the dash-board, any other simple means could be employed—as, for example, a spring-clasp of sheet metal arranged to slip down over said dash-board.

The arrangement and shape of the several parts are such that very little fitting or adjusting is necessary in assembling said parts, and the complete device may, therefore, be cheaply produced.

I claim as of my invention—

In a rein-support, the combination, with a clamp comprising two plates, each provided with an opening in its upper portion, an extensible support, the upper portion of which is formed into a T-head and the lower portion is provided with an opening to correspond with the openings through the plates, and a clamping-bolt through the holes of the support and of the plates at right angles to the clamping-surfaces of the plates, whereby the tightening of the bolt secures the clamps to the dash and also secures the support in its proper position, substantially as set forth.

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Witnesses:

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