

(No Model.)

F. SNYDER.
CHECKREIN HOLDER.

No. 382,392.

Patented May 8, 1888.

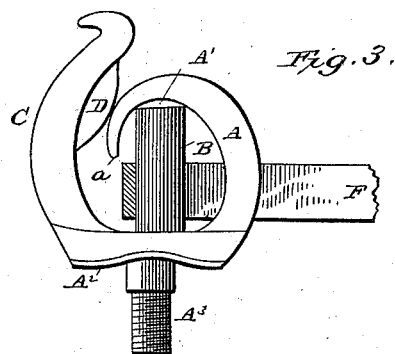
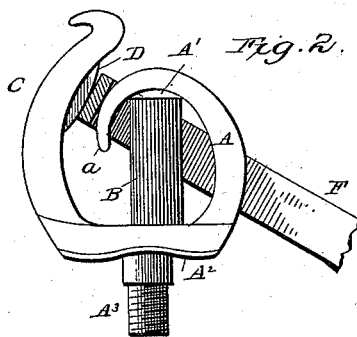
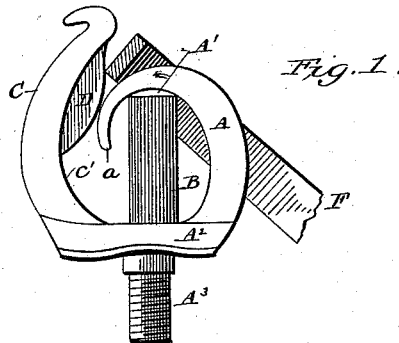


Fig. 4.

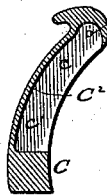


Fig. 5.

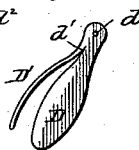


Fig. 6.

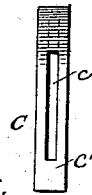
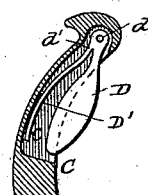


Fig. 7.



WITNESSES.

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CHECKREIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 382,392, dated May 8, 1888.

Application filed February 25, 1888. Serial No. 265,324. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK SNYDER, a citizen of the United States, residing in the city and county of Lancaster, in the State of Pennsylvania, have invented a new and useful Improvement in Checkrein-Holders, of which the following is a specification, reference being had to the accompanying drawings, and the letters and figures marked thereon.

This invention is an improvement on the safety checkrein-holder for which a patent was granted to me May 3, 1887, No. 362,466, and also on that for which a patent was granted me November 15, 1887. To these patents reference is hereby made for the explanation of the general construction and operation of this kind of safety checkrein-holders.

The object of my invention is to increase the strength and durability of the rein-holder, the security with which it will hold the checkrein, and the convenience of using it. These ends I attain by the construction and combination of devices hereinafter set forth and claimed.

In said drawings, Figure 1 represents a side view of a checkrein-holder embodying my invention, a part of the rein about to enter said holder being shown broken away and in section. Fig. 2 represents a similar view, the rein entering said holder. Fig. 3 represents a similar view, the rein being within said holder. Fig. 4 represents a detail view in vertical section of the recessed rear part. Fig. 5 represents a detail view in elevation of the tongue and the spring integral therewith. Fig. 6 represents a detail view of the rear post in rear elevation; and Fig. 7 represents a view similar to Fig. 4, but with the parts shown in Fig. 5 attached.

The same letters indicate the same parts in all the figures.

A designates the curved front post, from which a cylindrical column, A', extends downward to the base A², these three parts being rigid, as if in one piece, and the said base being provided with a screw-threaded shank, A³, for attachment to the saddle. On the column A' is a loose hard-rubber roller, B, which takes the strain of the checkrein and lessens the friction.

C designates the rear post, which rises higher

than post A, and is curved reversely thereto, but with a less degree of curvature. This post C is provided with a recess, c, on its inner face, extending from near the top of said post to a point below the middle thereof. In the upper end of this recess a tongue, D, is suspended by a pivot, d², passing through a hole, d, in the upper end of said tongue. A spring, D', integrally united to the upper end of said tongue at d', extends downward behind it and bears against the rear wall, C², of the recess c. Its operation is to force the tongue D out of said recess into the position shown in Fig. 3, closing the passage between the two posts, so as to prevent the checkrein from accidentally escaping from the holder. The tongue D yields easily to allow the insertion of the checkrein, as illustrated in Fig. 2, this being easily facilitated by the convex outline of the tongue D on the face presented to said rein. The said tongue may also be easily forced inward by the operator's finger or thumb, to allow the disengagement of the checkrein from said holder.

The end of post A is bent considerably downward between the column A' and the rear post, C, forming a slightly incurved tip, a, about one-third of the distance from the upper to the lower end of said column. This downwardly-curved top affords an additional security against the escape of the checkrein from the holder, and is a very important feature of my invention.

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

1. In a checkrein-holder, the forward post, A, provided with a base, a vertical column for a roller, and a tip, a, curved downward behind said column, substantially as set forth.

2. In a checkrein-holder, a rear post, C, having a recess, c, in combination with a tongue, D, pivotally suspended in said recess, and a spring, D', within said recess, which forces out said tongue, substantially as set forth.

3. A tongue, D, having a spring, D', integral therewith, in combination with a rear post, C, having a recess, c, in which said tongue is pivoted, substantially as set forth.

4. A rear post, C, having a recess, c, and a

rear wall, C², therefor, in combination with a front post, a tongue, D, pivoted in said recess, and a spring, D', extending down behind said tongue, bearing against said rear wall, and
5 operating substantially as set forth.

5. In a checkrein-holder, the combination of the rear post, C, and the tongue D, with

the spring D', the post A, having the downwardly-curved tip *a*, the column A', and the roller B, substantially as set forth.

FREDERICK SNYDER.

Witnesses:

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