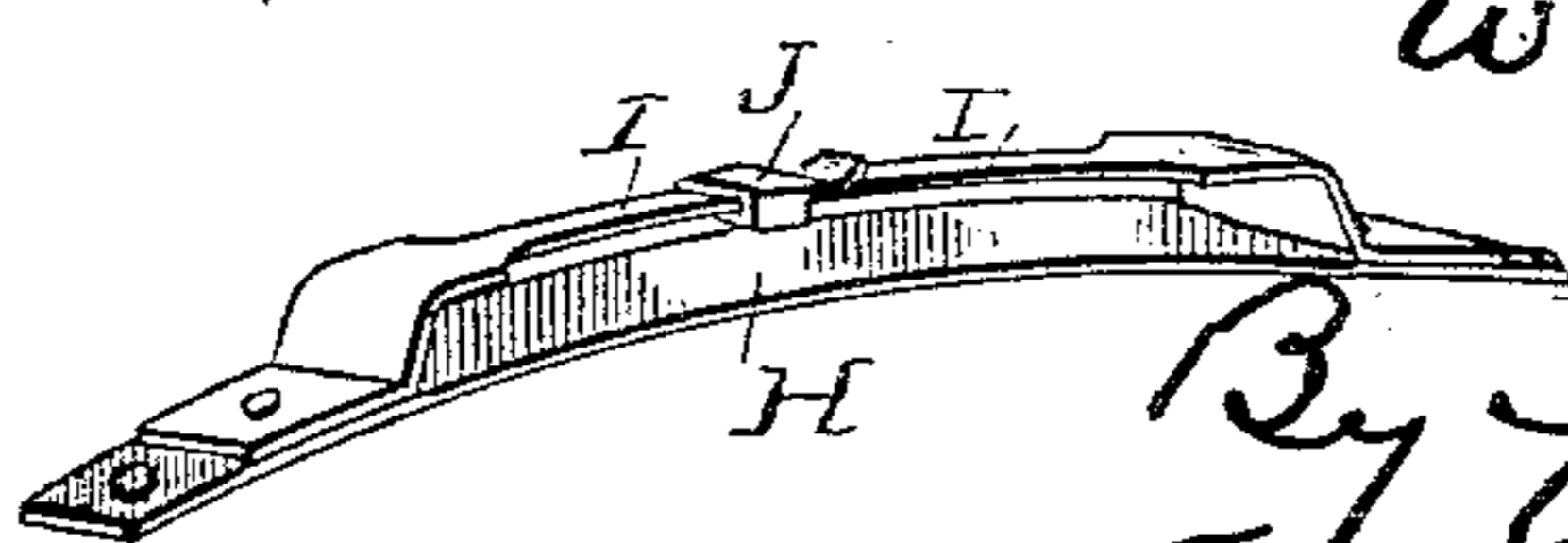
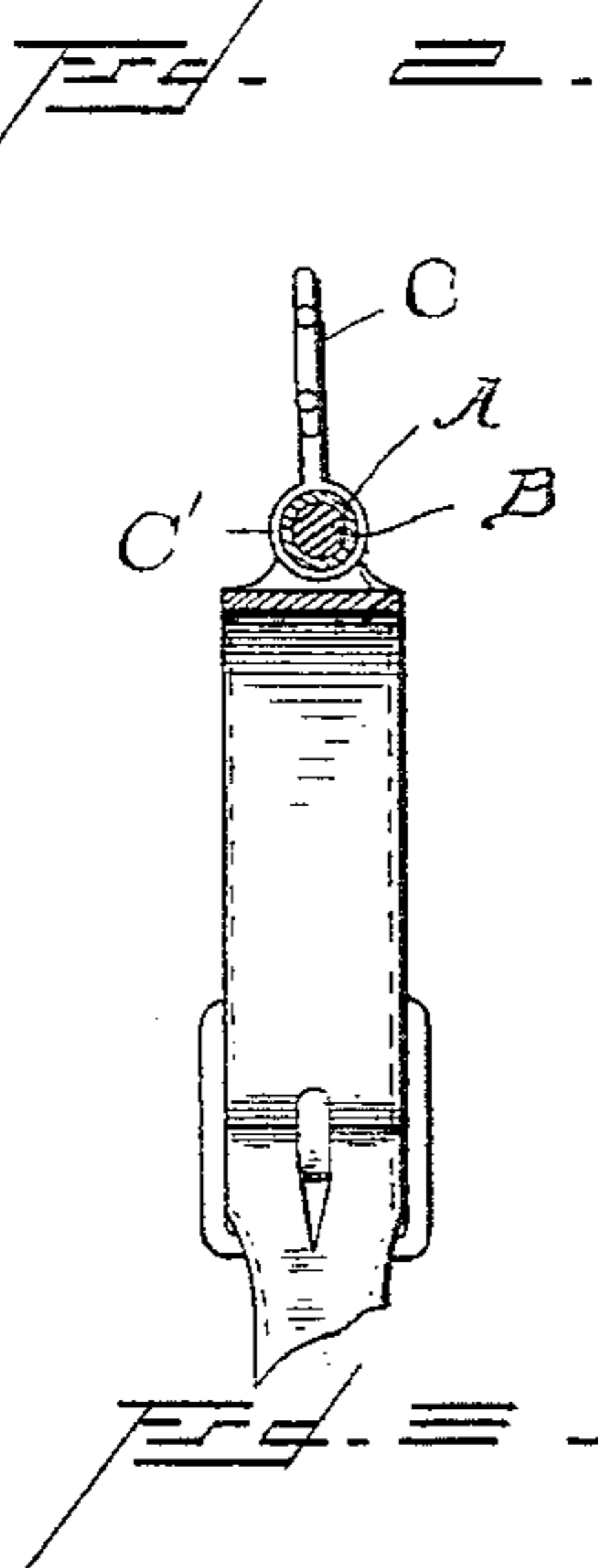
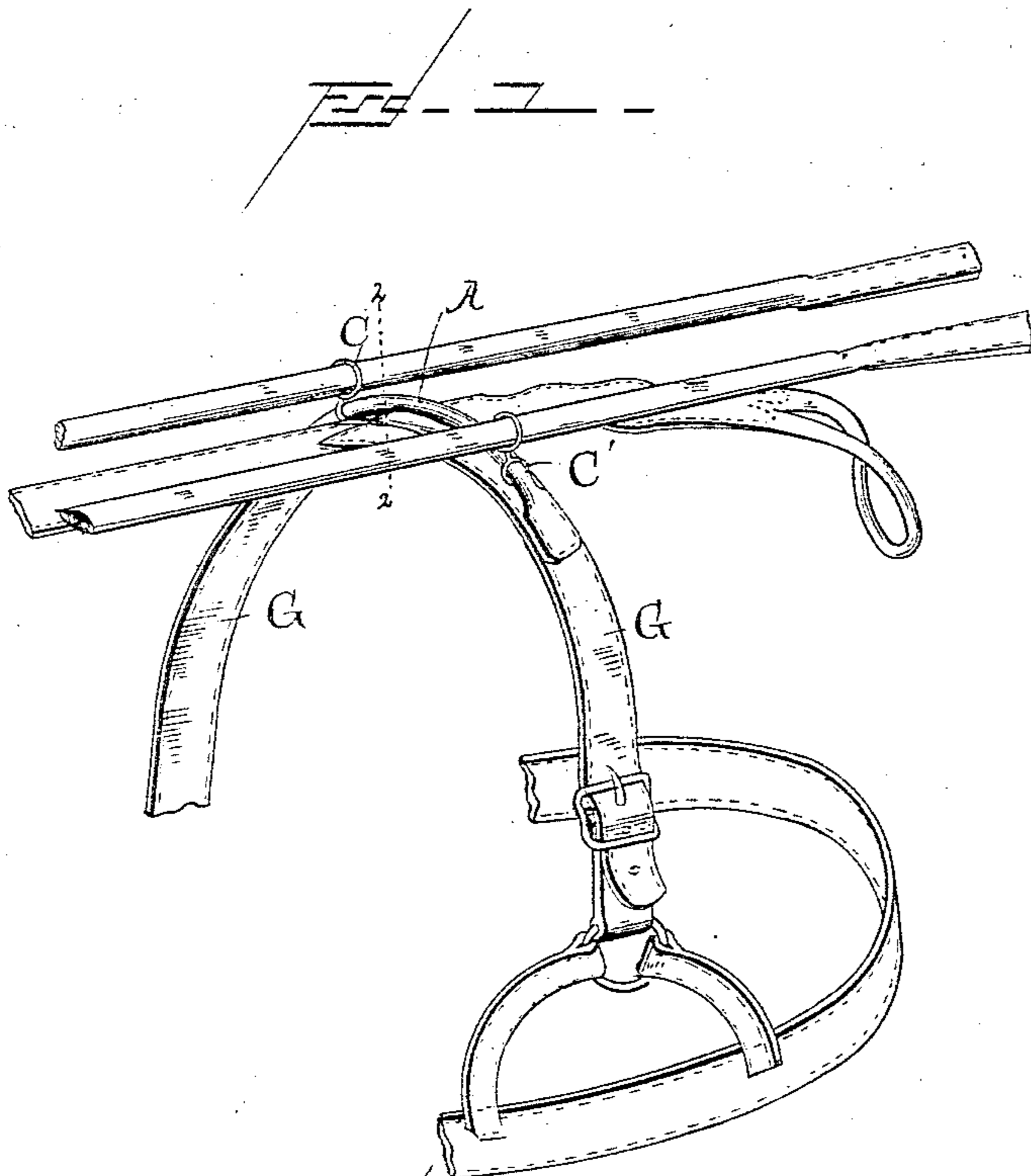


(No Model.)

W. A. HAVENS.  
REIN HOLDER.

No. 438,373.

Patented Oct. 14, 1890.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

WILLIAM A. HAVENS, OF STOCKBRIDGE, MICHIGAN.

## REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 438,373, dated October 14, 1890.

Application filed June 12, 1890. Serial No. 355,130. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. HAVENS, a citizen of the United States, residing at Stockbridge, in the county of Ingham and State of Michigan, 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.

My invention consists in a new and improved rein-holding attachment, which can be readily secured to a set of harness, and which will always hold the reins in their proper position, preventing their dropping below the horse's hips, catching on any part of the harness, or from being caught under the horse's tail; and my invention will be hereinafter fully described and claimed.

Referring to the accompanying drawings, Figure 1 is a perspective view showing my rein-holder secured in its operative position. Fig. 2 is a sectional view on lines 2 2, Fig. 1; and Fig. 3 is a perspective view of a modification of my invention.

The same letters of reference indicate corresponding parts in all the figures.

Referring to the several parts by letter, upon the center of the hip-strap G, I secure by its ends a bar formed of the metal rod or wire B, which is inclosed in leather A. The metal wire or rod B is curved slightly up, as shown, and serves to hold the bar slightly above and out of contact with the hip-strap of the harness, except at its ends, where it is secured to the strap. Upon this bar are secured the eyed lower ends C' of two rings C, which are free to play or move upon the bar, and the lines or reins are passed through these rings.

In Fig. 3 I have shown the rein-holder formed of a light curved plate H, which is riveted upon the hip-strap G, and upon which are riveted the outer ends of spring-arms II, the free inner ends of which overlap and are held together by a flattened ring J. In use

the ring J is slid to one side and the reins passed between the free ends of the arms I, when the ring is again slid over the free overlapping ends to hold them together and prevent the lines from coming out of the holder.

From the foregoing description, taken in connection with the accompanying drawings, it will be seen that the rings C, which are made very light in weight, will effectually hold the reins in position, preventing them from dropping down below the horse's hips or catching in the harness, while the horse cannot catch his tail over the lines when they are so held. The rings C C are free to slide on the bar, and when it is desired to use netting on the horse the holder will not interfere with it, as the netting can be placed on the horse with the rings C passing up through the meshes of the netting when the reins are run through the rings over the netting. The metal rod or wire B strengthens the leather bar and holds it curved in its proper position, so that it cannot shrink when wet.

My new and improved rein-holder is also very simple, light, cheap, and durable in construction, and can be readily applied to any harness.

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

1. In a rein-holder, the combination of a curved bar secured at its ends upon the hip-strap, and the rings C C, mounted and free to slide on said bar, substantially as set forth.

2. In a rein-holder, the combination of the curved bar secured at its ends upon the hip-strap and formed of the metal rod or wire B, having the leather covering A, and the rings C C, sliding upon said bar, substantially as set forth.

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

WILLIAM A. HAVENS.

Witnesses:

I. J. KELLOGG,  
A. L. FORBES.