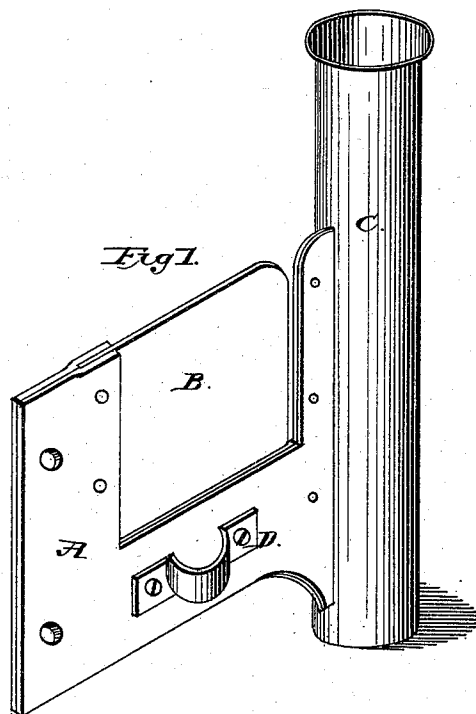


J. Q. A. WOODWORTH & W. H. DAMRON.
COMBINED WHIP-SOCKET AND REIN-HOLDER.

No. 174,101.

Patented Feb. 29, 1876.



Witnesses:

Thos L. Price
John H. Moore.

Inventor:

John Q. A. Woodworth
Wm H. Damron.

UNITED STATES PATENT OFFICE

JOHN Q. A. WOODWORTH AND WILLIAM H. DAMRON, OF MACOMB, ILLINOIS,
ASSIGNORS OF ONE-THIRD THEIR RIGHT TO DAVID S. HAMPTON, OF
SAME PLACE.

IMPROVEMENT IN COMBINED WHIP-SOCKETS AND REIN-HOLDERS.

Specification forming part of Letters Patent No. 174,101, dated February 29, 1876; application filed
December 28, 1875.

To all whom it may concern:

Be it known that we, JOHN Q. A. WOODWORTH and WILLIAM H. DAMRON, of Macomb, in the county of McDonough and State of Illinois, have invented a new and useful Improvement in Combined Whip and Rein Holder; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure 1 is a perspective view, and Fig. 2 a top view of the same.

The object of this invention is to provide suitable means, attached to the dash-boards of carriages or wagons, whereby the whip and reins are firmly held when the operator wishes to transact business or while getting in or out of the carriage or wagon, as the case may be; and its novelty consists in the construction of a whip-holder with a suitable projecting frame, into which a flat metal spring is firmly attached, as hereinafter fully set forth.

In the drawings, A represents a frame projecting out from the whip-holder C, into which the spring B is firmly attached. The frame A and whip-holder C is constructed in two halves, (or it can be made of one piece of metal,) and is firmly attached together with rivets. The spring B is made of any suitable

spring-metal and is firmly attached between the two plates of the frame A, as shown in Fig. 1. The clasp D is for the purpose of fastening the holder to the fender-rod on the dash-board of carriages.

Operation: The holder is firmly attached to the dash-board of a wagon or carriage. In a carriage the clasp D is placed around the fender-rod of the dash-board, and the frame A is firmly bolted to the dash. When the operator wishes to fasten the reins, he draws them up sufficiently tight and then presses them down between the end of the spring B and whip-holder C, which causes the spring to open sufficiently to let the reins in, which holds them firmly until they are removed. The holder can be attached at either end of the dash-board.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In combination with the whip holder C, the projecting frame A, provided with the spring B, constructed substantially as shown and for the purpose set forth.

JOHN Q. A. WOODWORTH.
WM. H. DAMRON.

Witnesses:

THOS. J. PRICE,
JOHN H. MOORE.