

J. LOWTH:
Whip-Socket.

No. 216,523.

Patented June 17, 1879.

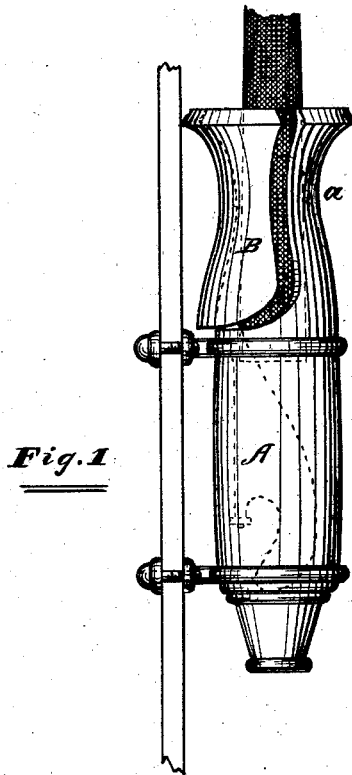


Fig. 1

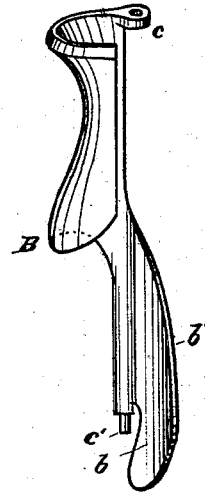
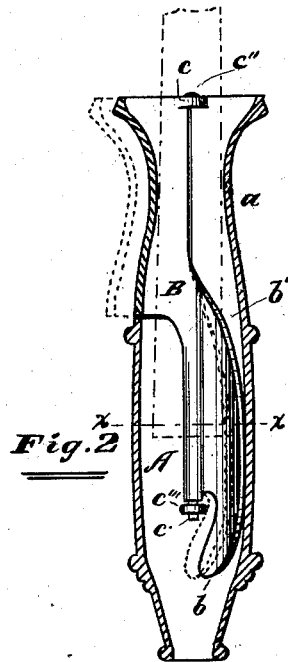


Fig. 3

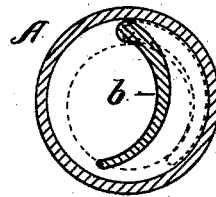


Fig. 4

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UNITED STATES PATENT OFFICE.

JAMES LOWTH, OF CHICAGO, ILLINOIS, ASSIGNOR TO ALVA WORDEN AND JOHN S. WORDEN, OF YPSILANTI, MICHIGAN.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. **216,523**, dated June 17, 1879; application filed April 24, 1879.

To all whom it may concern:

Be it known that I, JAMES LOWTH, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Whip-Holders, of which the following, in connection with the accompanying drawings, is a specification.

In the drawings, Figure 1 is a side view of a whip-holder embodying my invention; Fig. 2, a vertical central section thereof; Fig. 3, a perspective of the hinged jaw and wing, and Fig. 4 a horizontal section in the plane of the line *xx* of Fig. 2.

Like letters of reference indicate like parts.

My invention relates to that class of whip-holders in which the throat contracts or grasps the whip as it is thrust into the holder; and has for its object the improvement of the construction and operation of holders of this class.

To that end my invention consists in providing the holder or shell with a vertically-pivoted jaw hinged thereto to vibrate laterally, the upper part of the jaw forming a part of the throat or upper part of the shell, and the lower part of the jaw being arranged within the shell, and having an inclined or beveled edge arranged to be struck by the butt of the whip and to be crowded outwardly by it, thus closing the upper part or neck upon the whip, substantially as hereinafter set forth.

In the drawings, A represents the shell of the holder. The upper part of this shell is half cylindrical, as shown at *a*. B is a jaw, the upper part of which is formed to complete the cylindrical form of the upper part or throat of the holder, and the lower part of which extends downwardly, forming a wing, *b*, made to lie snugly against the interior face of the shell, and having a downwardly-inclined beveled edge, *b'*, the said wing being arranged to lie on one side the vertical center of the shell

or holder, and the upper part of the jaw on the other side thereof, as shown. *c* is a small ear on the upper end of the jaw, and *c'* is a spindle on the lower part thereof. The ear *c* sits down upon a pin or pivot, *c''*, extending from the body of the shell, and the spindle *c'* enters an ear, *c'''*, extending from the interior of the shell, as shown, so that the jaw and its wing are hinged or pivoted to the shell in such a manner that the hinged or pivoted part will vibrate laterally with relation to the shell, the wing moving toward the side on which the upper end or part of the jaw is arranged, and in the same direction with the upper part of the jaw.

It will be perceived from the foregoing description, and from reference to the drawings, that when the butt of a whip is thrust down into the socket or holder thus constructed the throat will expand to receive the whip, thus throwing out the inclined edge *b'* from the interior face of the shell toward the center of the holder, and that when the butt reaches and strikes the said edge it will move the wing *b* back toward the shell, thus moving the upper part of the jaw B in upon the whip and holding it firmly, but admitting of its withdrawal with facility at will.

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

The combination of the shell or holder A with the vertically-pivoted jaw B, having thereon the interior extension or wing *b*, with its inclined edge *b'* exposed to be struck by the descending whip, substantially as and for the purposes specified.

JAMES LOWTH.

Witnesses:

F. F. WARNER,
JNO. J. CHASE.