

S. C. HAMLIN.

Improvement in Whip-Sockets.

No. 126,697.

Patented May 14, 1872.

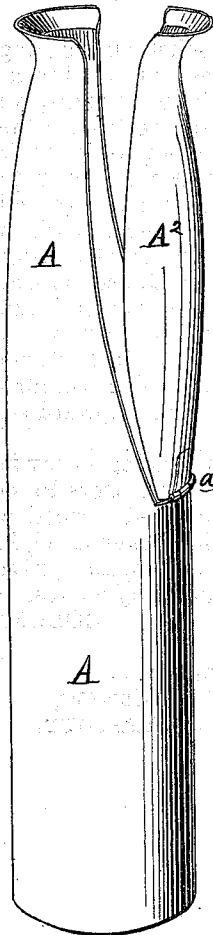


Fig. 1.

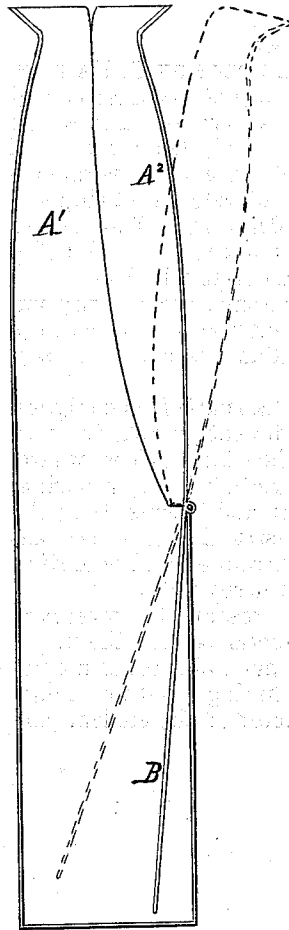


Fig. 2.

ATTEST

C. Sprague
H. F. Clark.

INVENTOR:

S. C. Hamlin
Per Atty -
W. S. Sprague

UNITED STATES PATENT OFFICE.

SOLOMON C. HAMLIN, OF YPSILANTI, MICHIGAN.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. 126,697, dated May 14, 1872.

To whom it may concern:

Be it known that I, SOLOMON C. HAMLIN, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented a new and useful Improvement in Whip-Holders; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a perspective view of my improved holder, open, and ready to receive the butt of a whip; and Fig. 2 is a vertical section.

Like letters refer to like parts in each figure.

The nature of this invention relates to an improvement in whip-holding devices, wherein the whip-butt is firmly held by a spring, when inserted therein; and it consists in the novel and peculiar construction of the socket and a spring therein, arranged and operating as more fully hereinafter set forth.

In the drawing, A represents the lower part of a cylindrical sheet-metal socket, the upper half of which is in the general form of a truncated cone, A¹, with a flaring mouth or flange at the top. A² is a sector of the conical part

of the socket, and is hinged at its base thereto, as seen at *a*. B is a leaf-spring, slightly bent at its upper part, where it is secured to the lower inner face of the sector A²; it is also curved or segmental in cross-section.

The sector being in the position shown in Fig. 1, if a whip-butt be inserted in the socket, as it descends it will press the spring laterally, and thereby bring the top of the sector against the stock, and any continued forcing down of the butt increases the pressure of the sector thereon, while the spring also firmly holds the butt, and thus prevents the whip from being withdrawn from the socket unless a direct upward strain is exerted thereon.

What I claim as my invention, and desire to secure by Letters Patent, is—

The herein-described whip-holder, consisting of the socket A A¹, having the sector A² hinged thereto, and provided with the spring B, substantially as described.

SOLOMON C. HAMLIN.

Witnesses:

H. F. EBERTS,
H. S. SPRAGUE.