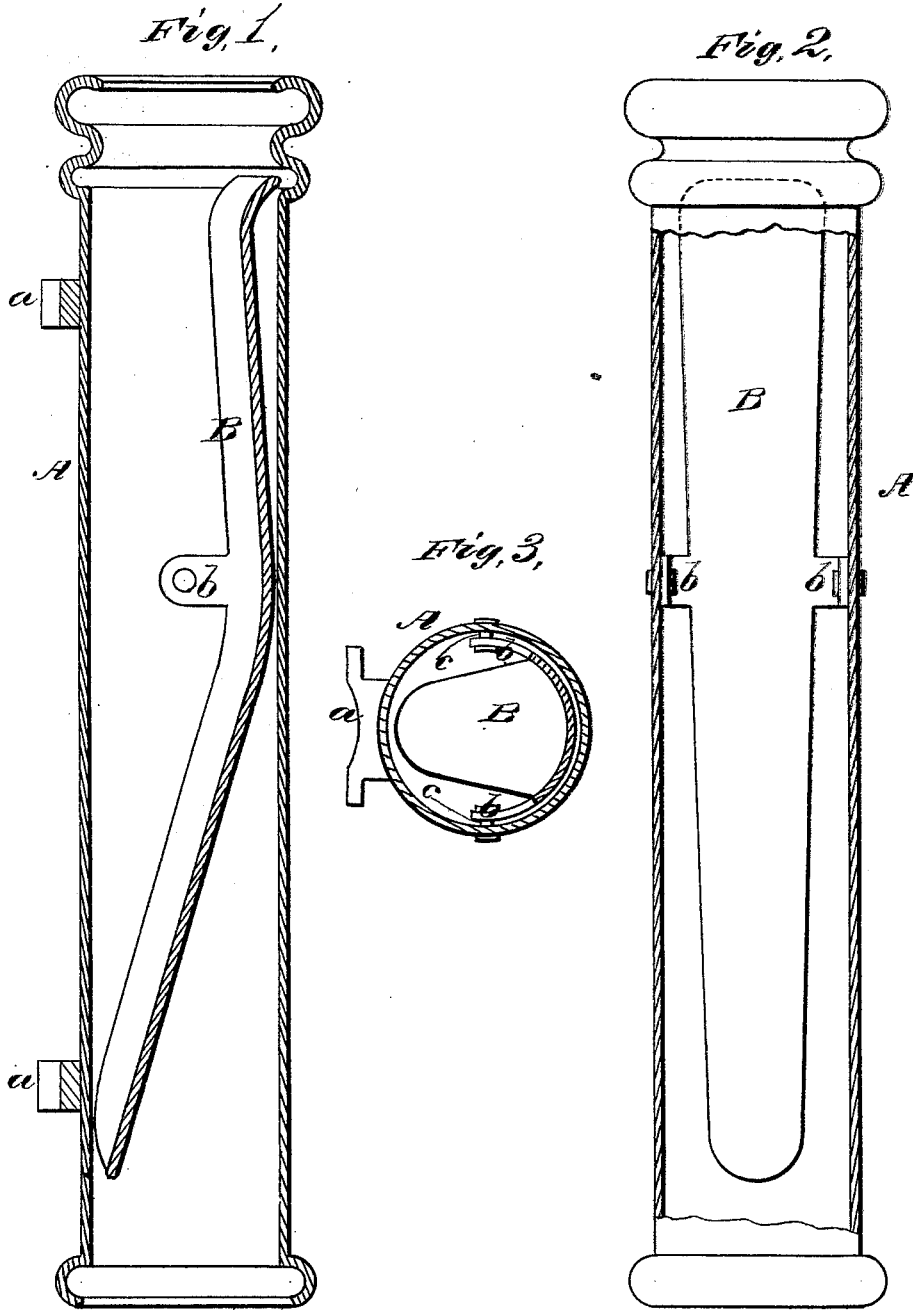


J. J. SCHAIRER.

WHIP-SOCKET.

No. 180,936.

Patented Aug. 8, 1876.



WITNESSES
E. H. Bates
George E. Upham.

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UNITED STATES PATENT OFFICE.

JOHN J. SCHAIRER, OF SALINE, MICHIGAN.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. **180,936**, dated August 8, 1876; application filed June 24, 1876.

To all whom it may concern:

Be it known that I, JOHN J. SCHAIRER, of Saline, in the county of Washtenaw and State of Michigan, have invented a new and valuable Improvement in Whip-Holders; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figures 1 and 2 of the drawing are representations of central vertical sections, and Fig. 3 is a transverse vertical sectional view of the same.

This invention has relation to whip-sockets; and my object is to improve such devices by a peculiar form of gripping-lever combined in a novel manner with a whole tube, whereby the said lever will remain open at the top to receive the whip at all times, and all sizes of whips will be firmly held without being allowed to rattle, as will be hereinafter explained.

In the annexed drawings, A designates a tube of cylindrical form, and of any suitable length and diameter. This tube A is not slotted, but is made whole, as shown in the drawings, and at suitable points near its upper and lower ends brackets *a a* are secured, by means of which the tube A is held fast to

the dash-frame, one screw only being required for each bracket. Inside of the tube A is a lever, B, which is bent to form an obtuse angle longitudinally, and a segment of a circle when taken in cross-section. At or near the middle of the length of the lever B are ears *b b*, which are perforated to receive pivots *c c* through them. These pivots connect the lever B to the tube in such manner that the upper end of the former will lie against one side of the tube and allow the introduction of the butt of a whip. After inserting the whip into the tube it is pressed down therein, which causes the upper end of lever B to firmly clamp it and hold it rigidly in its place. It will be observed that the lever B and its perforated lugs *b b* are made in one piece stamped out of a sheet-metal blank.

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

The whip-socket herein described, consisting of the bent lever B, provided with perforated ears *b b*, all made in one piece, and pivoted to the tube A, substantially as described, and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN JACOB SCHAIRER.

Witnesses:

A. J. DAUCHY,
A. H. HOWARD.