J. C. SMITHER.

Harness-Buckle.

No. 169,200. Patented Oct. 26, 1875.

Fig. 1

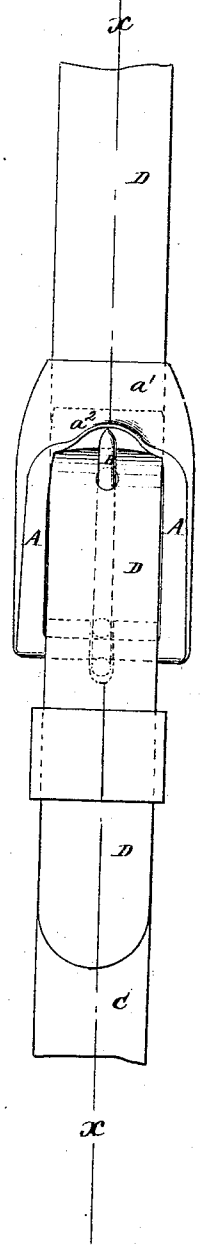
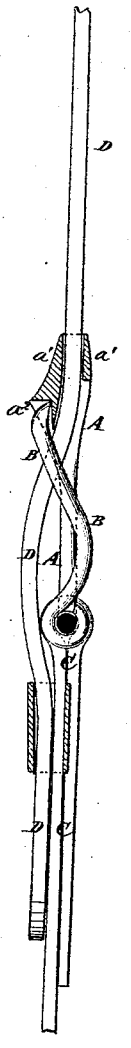


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOSEPH C. SMITHER, OF NICHOLASVILLE, KENTUCKY.

IMPROVEMENT IN HARNESS-BUCKLES.

Specification forming part of Letters Patent No. **169,200**, dated October 26, 1875; application filed May 22, 1875.

To all whom it may concern:

Be it known that I, JOSEPH C. SMITHER, of Nicholasville, Jessamine county, Kentucky, have invented a new and useful Improvement in Harness-Buckles, of which the following is a specification:

Figure 1 is a front view of my improved buckle shown as applied to a strap; and Fig. 2 is a vertical longitudinal section of the same, taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved buckle, designed especially for use upon the hip-straps of a harness, but which may be used upon other parts of a harness, and for other purposes.

The invention consists in the tapering tube formed upon the upper or forward end of the buckle-frame, and having a recess formed in the rear edge of its outer part to receive the end of the tongue of the buckle, as hereinafter fully described.

A is the frame of the buckle, to the cross-bars of which the tongue B and strap C are secured in the usual way. Upon the forward end of the buckle-frame A is formed a tube, a^1, which is tapered to an edge at its upper end, so as to fit closely upon the strap D, which is passed through it, and through which the tongue B is passed. In the lower edge of the outer part of the tube a^1 is formed a recess, a^2, to receive the point of the tongue B, as shown in Figs. 1 and 2.

By this construction, when the buckle is applied to the hip-strap of the harness, the horse's tail, when switched, cannot catch either upon the upper end of the buckle, or upon the end of the tongue, as it does with buckles made in the usual way, thus removing a great annoyance, especially in warm weather, when the horse is continually switching his tail.

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

A tongued harness-buckle, having upon the forward end of its frame A the tube a^1, tapered to an edge at its upper end, and provided at the lower edge of outer part with recess a^2, as and for the purpose specified.

JOSEPH C. SMITHER.

Witnesses:

H. C. RODENBAUGH,

JOHN O. PRICE.