

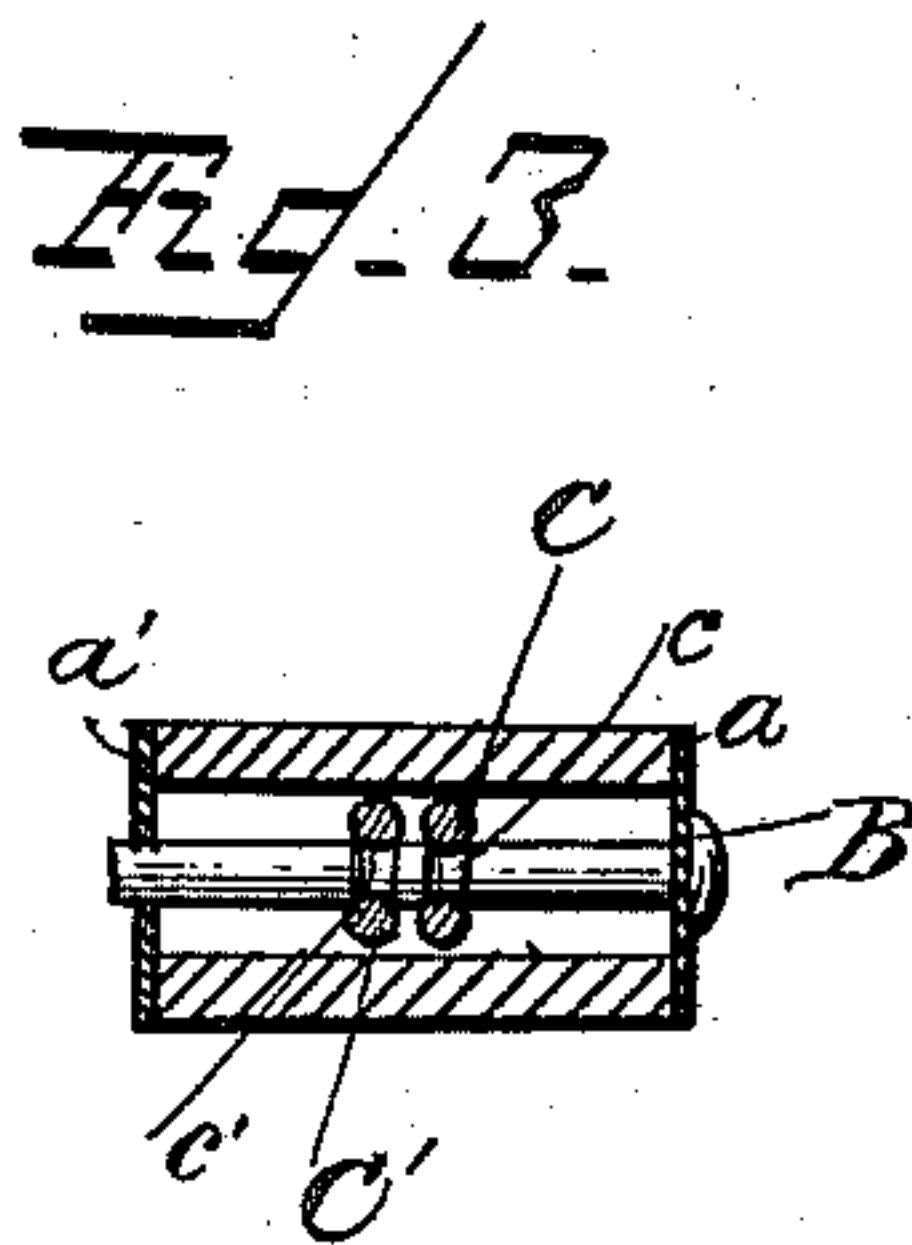
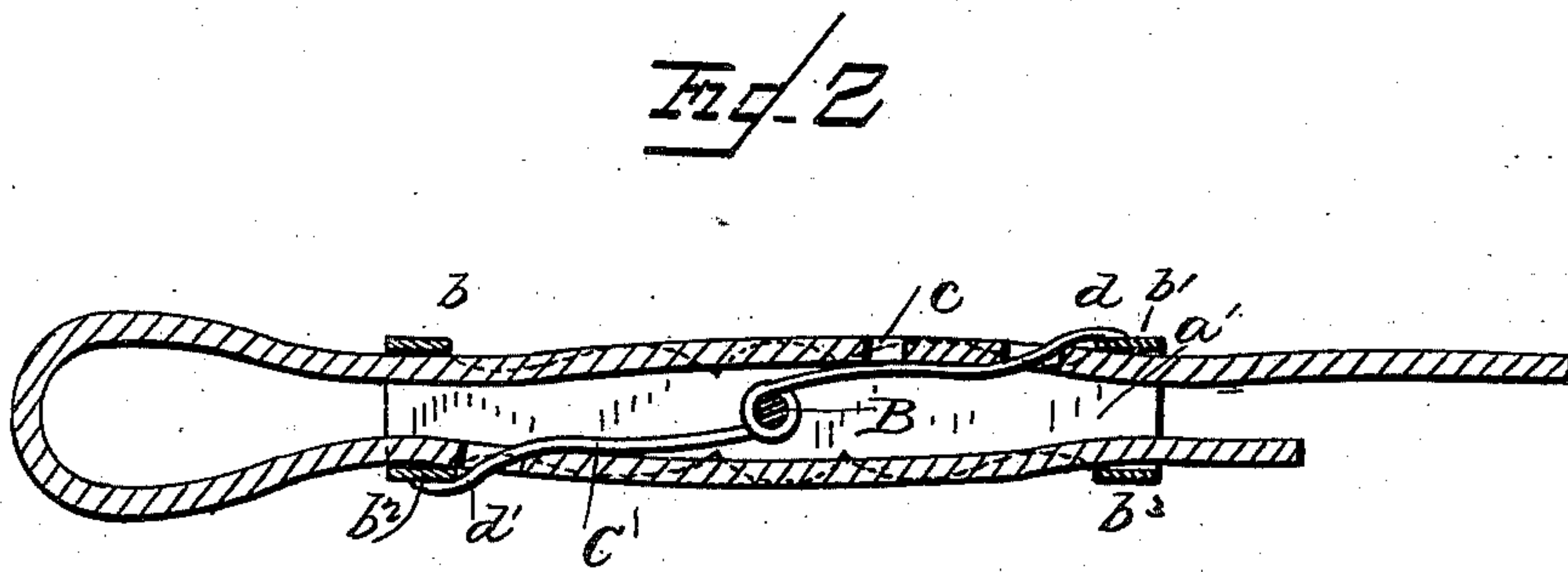
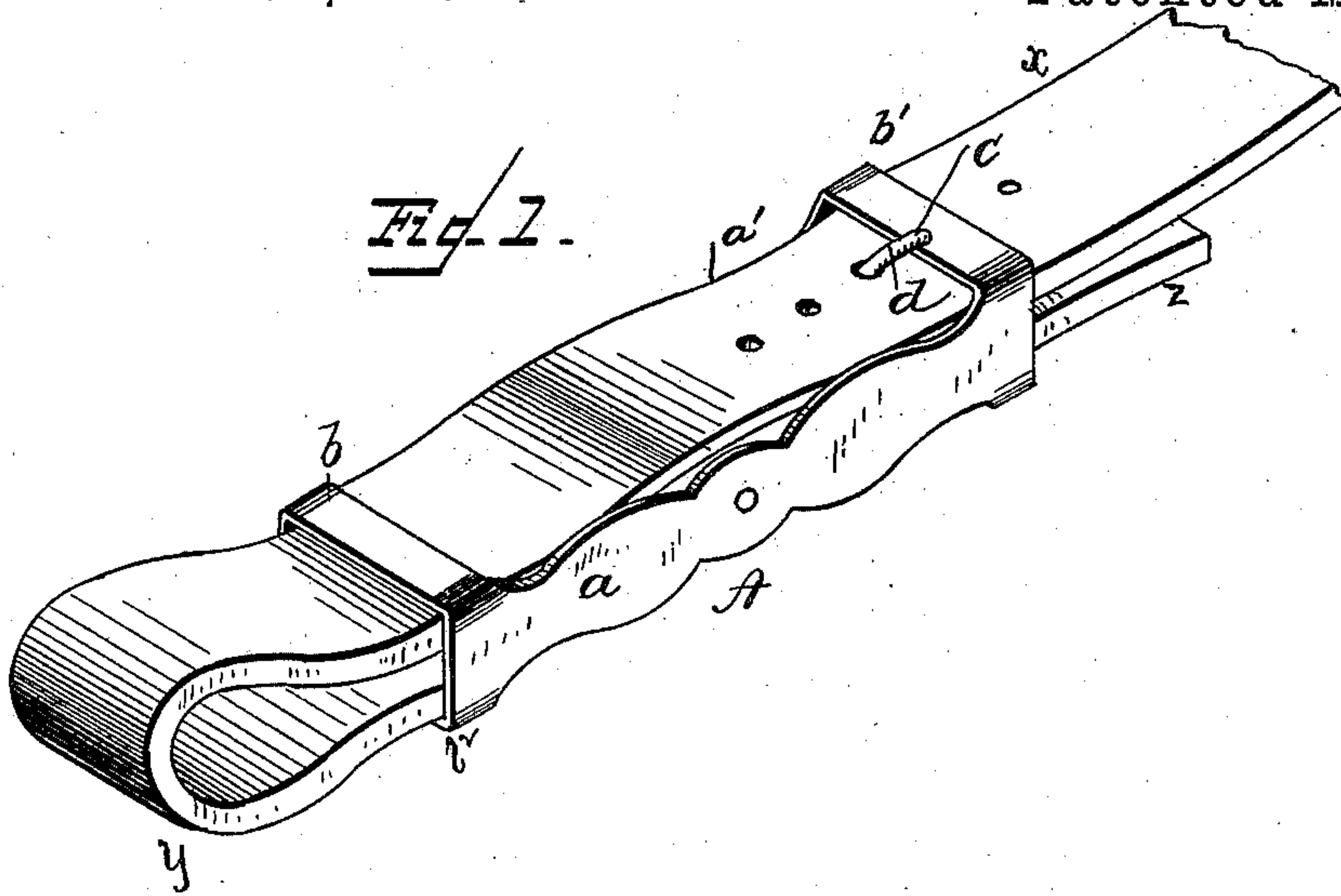
(No Model.)

L. P. EDWIN.

BUCKLE.

No. 299,212.

Patented May 27, 1884.



WITNESSES

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UNITED STATES PATENT OFFICE.

LEWIS P. EDWIN, OF SPRINGDALE, WISCONSIN.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 299,212, dated May 27, 1884.

Application filed November 28, 1883. (No model.)

To all whom it may concern:

Be it known that I, LEWIS P. EDWIN, a citizen of the United States, residing at Springdale, in the county of Dane and State of Wisconsin, have invented a new and useful Buckle, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to buckles, the object being to provide a device of this character which shall be cheap, simple, and durable in construction and thoroughly effective in use.

The invention consists in the improved construction of buckle hereinafter fully described, whereby the necessity of stitching or riveting the leather is obviated and the buckle firmly and securely held in position.

In the drawings, Figure 1 is a perspective view of my improved buckle having strap applied thereto. Fig. 2 is a longitudinal section of the same, and Fig. 3 is a transverse vertical section.

A represents the frame, consisting of the parallel side bars, $a a'$, connected at their ends by the transverse bars or strips $b b' b^2 b^3$, extending from both the upper and lower sides of the parallel bars. These bars form loops or eyes for the passage of the strap.

B represents the tongue-bar, which has bearing in the sides of the frame A at about the center of said frame. This tongue-bar B is provided at about its center with grooves or recesses $c c'$, extending around its entire peripheral surface. Said grooves are adapted to receive the ends of the tongues, which are bent around said tongue-bar and rest in the grooves thereof, thus preventing any lateral movement of the tongues, and serving to re-

tain the same in position upon the said tongue-bar.

$C C'$ represent the tongues, which are arranged upon the bar B, as described, and project therefrom in opposite directions, the end of the tongue C resting upon the transverse bar b' , and the tongue C' upon the under side of the bar b^2 .

The operation is as follows: One end, x , of the strap is passed through the end of the frame b , engaging the tongue C. The other end, z , is passed through the end b^2 , and then bent or doubled to form a loop, y . The end z of the strap is then passed back, and engages the tongue C' , and may then be passed into the loop formed by the bars $b b'$.

It will be apparent that the buckle above described is very simple in its construction, and that it affords ready means for forming loops in different parts of a harness where they may be required without stitching or riveting.

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

The herein-described buckle, consisting of the sides $a a'$, connected at their ends by transverse bars $b b' b^2 b^3$, forming tuck-loops at each end of the said frame, a tongue-bar, B, and tongues $C C'$, mounted thereon, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

LEWIS P. EDWIN.

Witnesses:

G. E. MICKELSON,
HENRY DOUGLAS.