W. LESER.

No. 182,079.

Patented Sept. 12, 1876.

Fig.1.

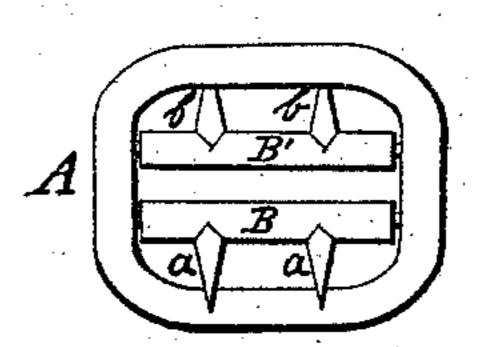


Fig. 2.

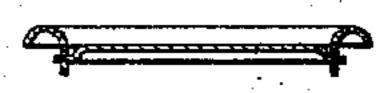
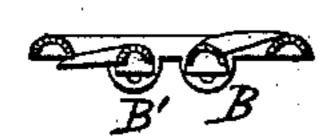


Fig. 3.



Win Lesel

INVENTOR.

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## UNITED STATES PATENT OFFICE.

WILLIAM LESER, OF CINCINNATI, OHIO.

## IMPROVEMENT IN BUCKLES.

Specification forming part of Letters Patent No. 182,079, dated September 12, 1876; application filed June 27, 1876.

To all whom it may concern:

Be it known that I, WILLIAM LESER, of Cincinnati, in the county of Hamilton, and State of Ohio, have invented certain new and useful Improvements in Buckles; and I do hereby declare that the following is a full, clear, and exact description thereof, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The same letters and figures of reference are used to indicate the corresponding parts.

After describing the invention, its nature and extent will be shown in the claim.

The object of my invention is to furnish a buckle, which can be fastened without the necessity of sewing the same to any garment upon which it is used.

Figure 1 is a plan view. Figs. 2 and 3 are detail views.

A is the frame, which can be struck from a single piece of metal. B B' are two parallel levers, each of which is provided with two prongs, a a and b b. The levers B B' are journalled in ears depending from the sides of the frame A. In the place of sewing the buckle to a garment the cloth is fastened to the prongs

of one of the levers. With the other lever and its prongs the cloth is drawn to the required tension.

The frame and also the levers B B' of my buckle are grooved. This is done to give the buckle the requisite strength. A buckle, whose frame and levers were flat, would be too weak for practical use, unless the buckle were made too heavy and bungling to serve the purpose intended.

My invention is an improvement on Letters Patent No. 177,133 issued to me on May 9, 1876, and I make no claim of any feature or element there shown.

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

As an improved article of manufacture the grooved buckle frame A, provided with depending ears, into which are journaled two parallel grooved levers, each lever being provided with two grooved prongs, substantially as described, and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand.

WILLIAM LESER.

Witnesses:

H. T. WISWALL, D. G. STUART.