

G. W. MCGILL.
Buckles.

No. 209,701.

Patented Nov. 5, 1878.

fig. 1.

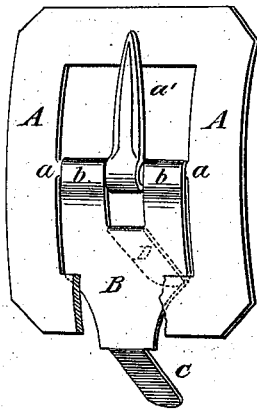


fig. 2.

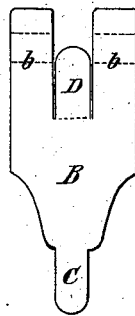


fig. 3.

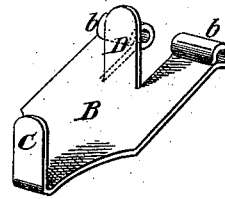


fig. 4.

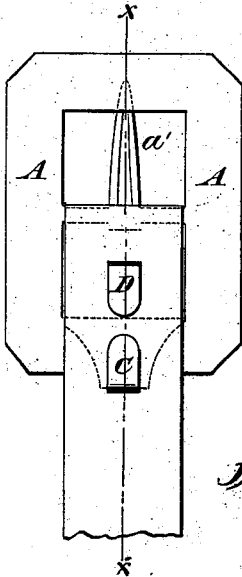


fig. 5.

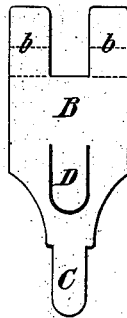


fig. 6.

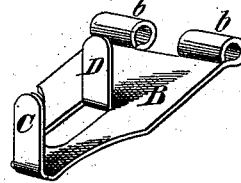


fig. 7.

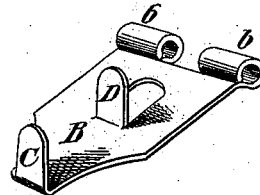
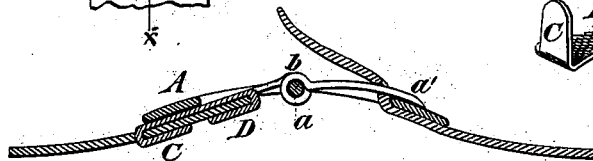


fig. 8.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE W. MCGILL, OF NEW YORK, N. Y.

IMPROVEMENT IN BUCKLES.

Specification forming part of Letters Patent No. 209,701, dated November 5, 1878; application filed December 27, 1876.

To all whom it may concern:

Be it known that I, GEORGE W. MCGILL, of the city and county of New York, in the State of New York, have invented a new and useful Buckle; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawing, making part of this specification, and to the figures and letters of reference marked thereon.

My invention has for its object an improved and simplified mode of fastening a buckle to a strap, or to such other article as it may be desired to attach it; and consists in hinging to the cross-bar of an ordinarily-constructed buckle a metallic fastening consisting of a plate having its base terminating in a central single prong, and having another prong pierced and extending from its body portion, both the base-prong and body-prong being pointed and bent down at right angles from the body of the plate in such manner that they will enter the article to which the buckle is to be attached through slits cut therein on lines parallel with each other, and clamp such articles by being bent down on its other side, either toward or from each other, as will hereinafter fully appear.

In the accompanying drawing, Figure 1 represents a face view of my improved buckle, showing a portion of its frame broken away to exhibit its fastening-plate. Fig. 2 represents the fastening-plate in blank. Fig. 3 represents the fastening-plate swaged and bent into finished form. Fig. 4 is a back view of the buckle attached to a strap. Figs. 5, 6, and 7 represent equivalent modifications in the construction of the fastening-plate; and Fig. 8 is a sectional view of the device, taken on the line *xx* of Fig. 4.

A represents the buckle-frame, *a* its cross-bar, and *a'* the buckle-tongue hung thereon.

B represents the fastening-plate, which is hung on the cross-bar *a* by its arms *b b*, as shown in Figs. 1 and 8. C and D represent the fastening-prongs, by means of which the buckle is fastened to the article to which it is desired to attach it. These prongs are forced through slits cut in such article and bent either toward or from each other on its other side, which completes the attachment.

A metallic washer may be used on the prongs if desired.

The fastening-prong D may be cut to extend from between the arms *b b*, as shown in Figs. 1, 2, 3, 4, and 8, or may be punched from the body portion of the plate, as shown in Figs. 5, 6, and 7.

I am aware that a buckle having a two-pronged plate, in which the prongs are bent toward each other when secured to a strap or other articles, and also a clamp-buckle with a tongue having hooks so applied that the strain of the strap upon them clamps the edge of the tongue down upon the strap, are old, and such I do not claim as my invention; and, furthermore, I do not claim here anything shown in United States Letters Patent No. 172,466, issued to me January 18, 1876; but

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

The herein-described buckle, having the fastening-plate B, constructed with the prong D from the internal portion of the plate and the prong C from the free end thereof, both being in the same longitudinal line, and substantially as specified.

GEORGE W. MCGILL.

Witnesses:

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HENRY J. CUREY.