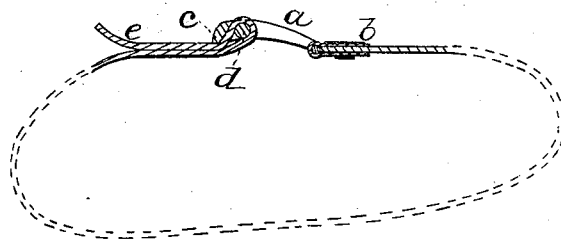
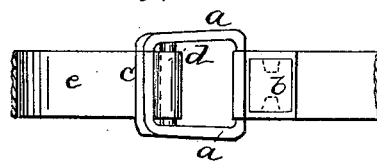


G. O. Monroe,
Buckle,
N^o 51,740, Patented Dec. 26, 1865

Fig; 1.



Fig; 2.



Witnesses;
Lemuel W. Serrell
James C. Serrell junr

Inventor:
G. O. Monroe

UNITED STATES PATENT OFFICE.

GEORGE O. MONROE, OF NEW YORK, N. Y.

IMPROVED BUCKLE.

Specification forming part of Letters Patent No. **51,740**, dated December 26, 1865; antedated December 13, 1865.

To all whom it may concern:

Be it known that I, GEORGE O. MONROE, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Buckles; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a section of the buckle and strap, and Fig. 2 is a plan of the same.

Like letters refer to the same parts in both figures.

Buckles have heretofore been made in which a bar has been provided, across or around which the strap has passed. These, however, are liable to let the strap slip when under strain.

The nature of my said invention consists in the combination of a clamping-lip on the frame with a bar across said frame, between which and said lip there is just sufficient space for returning or passing the strap back upon itself, in order that the main portion of the strap may cause the returned portion to press against said lip, and thereby prevent the strap slipping or becoming loose.

In the drawings, *a* is a frame, to one side of which a strap, or one end of the strap, is attached by any convenient means, such as sewing or a small clasp-plate, as at *b*, the ends of which pass through the strap and are returned up or clinched below.

c is an angular lip formed at the edge of the frame *a*, and *d* is a cross-bar, between which and the lip *c* is an opening sufficient to enter

and fold back upon itself the end of the strap *d*. (See Fig. 1.)

It will now be seen that any strain on the strap causes the end or loose portion to be pressed by the lower fold of the strap firmly against the angular lip *c*, producing a sharp bend in such strap, and the draft of the strap as it passes around the cross-bar *d* causes this end of the buckle, with its lip *c*, to press firmly down upon the portion of the strap folded around the said cross-bar and returned upon itself, as aforesaid, so that the strap is firmly clamped at any point to which it may be drawn, but can be released by raising up the buckle.

Where it is desired to have both ends of the strap loose the attachment at *b* may be dispensed with and a cross-bar and lip provided at this end of the frame *a*, so that both ends of the same strap or the ends of separate straps may be passed into the buckle, the same as before specified.

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

The combination of the angular lip *c* and cross-bar *d* in the buckle-frame *a*, as specified, so as to receive and hold the end of the strap folded back upon itself and passing between the said cross-bar and lip, as and for the purposes specified.

In witness whereof I have hereunto set my signature this 18th day of May, 1865.

G. O. MONROE.

Witnesses:

LEMUEL W. SERRELL,
JAMES E. SERRELL, Jr.