

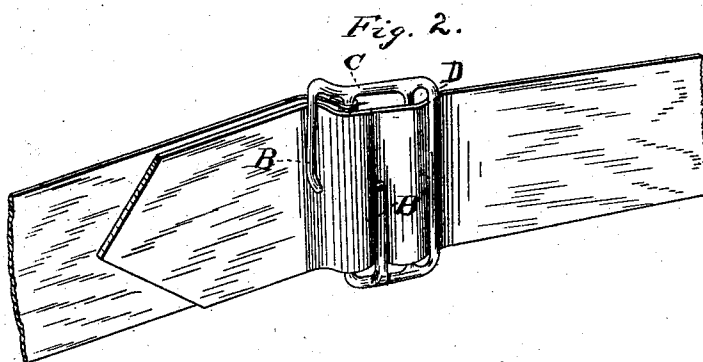
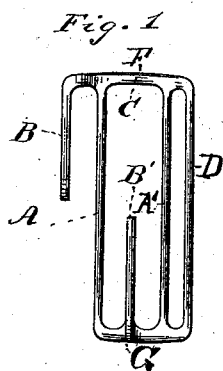
(No Model.)

F. S. & J. B. BELCHER.

BUCKLE.

No. 291,275.

Patented Jan. 1, 1884.



WITNESSES

Chas. R. Burr
J. N. McNeill

INVENTORS

Frank S. Belcher
John B. Belcher
By Myersto Attorneys.

UNITED STATES PATENT OFFICE.

FRANK S. BELCHER AND JOHN B. BELCHER, OF CHARLOTTE, MICHIGAN.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 291,275, dated January 1, 1884.

Application filed August 2, 1883. (No model.)

To all whom it may concern:

Be it known that we, FRANK S. BELCHER and JOHN B. BELCHER, citizens of the United States of America, residing at Charlotte, in the county of Eaton and State of Michigan, have invented certain new and useful Improvements in Buckles, of which the following is a specification, reference being had therein to the accompanying drawings.

10 Our invention relates to an improvement in buckles, which are especially adapted for use on shoes; and it consists in a buckle having bars and "half-bars," and so constructed as to avoid the use of a tongue, and hence tongue-
15 apertures in the buckle-strap, substantially as hereinafter more fully described.

In the drawings, Figure 1 is a plan view of the buckle. Fig. 2 is a perspective showing the buckle as attached and buckled, and Fig.
20 3 is a side elevation.

In carrying out our invention we construct a buckle having the elevated cross-bars A and A', the buckle being secured at A to the shoe or other article, and provided with the half-
25 bars B and B', frame-bar D, and end bars, F and G. The half-bar B' is constructed as shown,

and caused to project slightly above the frame of the buckle, in order that the strap may be readily slipped under it, and the structure of the semi-bar B, which projects out from the frame C and on the same horizontal plane, admits the strap being very readily slipped beneath it, by which the parts to be secured may be most effectually and quickly buckled to any degree of tightness required, thus
35 avoiding the troublesome use of the tongue and strap-holes.

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

In a buckle, the combination of the end bars, F and G, frame-bar D, elevated cross-bars A and A', and half-bars B and B', substantially as shown, and for the purpose described.

In testimony whereof we affix our signatures in presence of two witnesses.

FRANK S. BELCHER.
JOHN B. BELCHER.

Witnesses:

JAS. G. POLLARD,
W. H. PACKARD.