

W. Banister,

Shoe-Fastener.

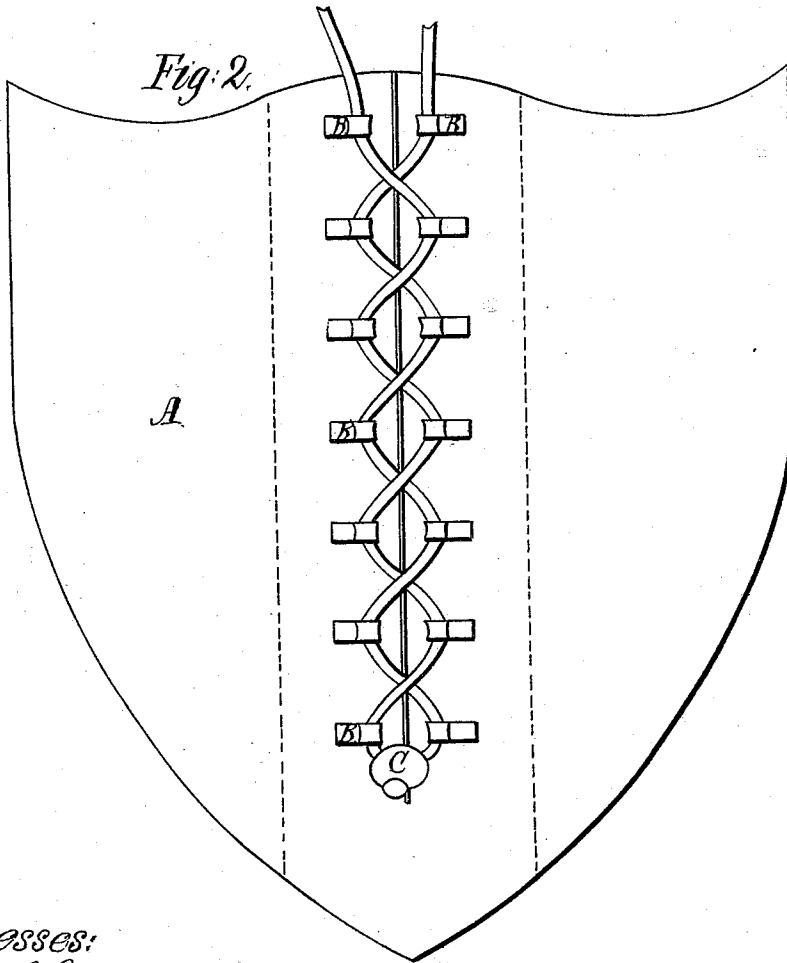
No. 86,494.

Patented Feb. 2. 1869.

Fig. 1.



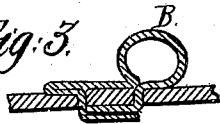
Fig. 2.



Witnesses:

J. S. Greely  
John H. Briggs

Fig. 3.



Inventor:

William Banister

# United States Patent Office.

WILLIAM BANISTER, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 86,494, dated February 2, 1869.

## IMPROVED LACING FOR BOOTS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM BANISTER, of Boston, county of Suffolk, and State of Massachusetts, have made a new and useful Improvement in Device for Lacing Boots and Shoes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

This invention consists of a peculiar metallic loop for boot and shoe-lacing, made of flat strips of metal bent into the desired form, having flat bearings upon the surface of the leather, and ends which are passed through, and clinched upon the inside by being bent over in opposite directions.

The bearings are formed at right angles to the points intersecting the leather.

Figure 2 shows a perspective view of my improved loop or fastening, as applied to a boot or shoe.

Figure 1 shows a section of leather with the loop attached.

Figure 3 shows a modification of the same, figs. 1 and 2.

This loop is attached to the boot and shoe in the following manner:

A hole is pierced in the leather, into which the ends of the loop are inserted. They are then bent in opposite directions, parallel to its outer bearings, against which they are firmly pressed.

Figure 3 shows a loop secured by inserting the two ends through different incisions in the leather, and bending them toward each other.

The flat bearings of these loops along the surface of the leather prevent them from tipping, and keep them always in an upright position, so that the string or lacing passes through the eye freely.

I make the inner surface of the eye of the loop convex, in order that the edges may not cut or wear the string or lacing.

The button C is applied to the string or lacing, to aid in drawing it out before loosening it.

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

The loop B, constructed, arranged, and applied as herein described and for the purposes set forth.

WILLIAM BANISTER.

Witnesses:

JOHN H. GRIGGS,  
J. L. GREELEY.