

(Model.)

J. B. BELCHER.

BOOT STRAP.

No. 254,906.

Patented Mar. 14, 1882.

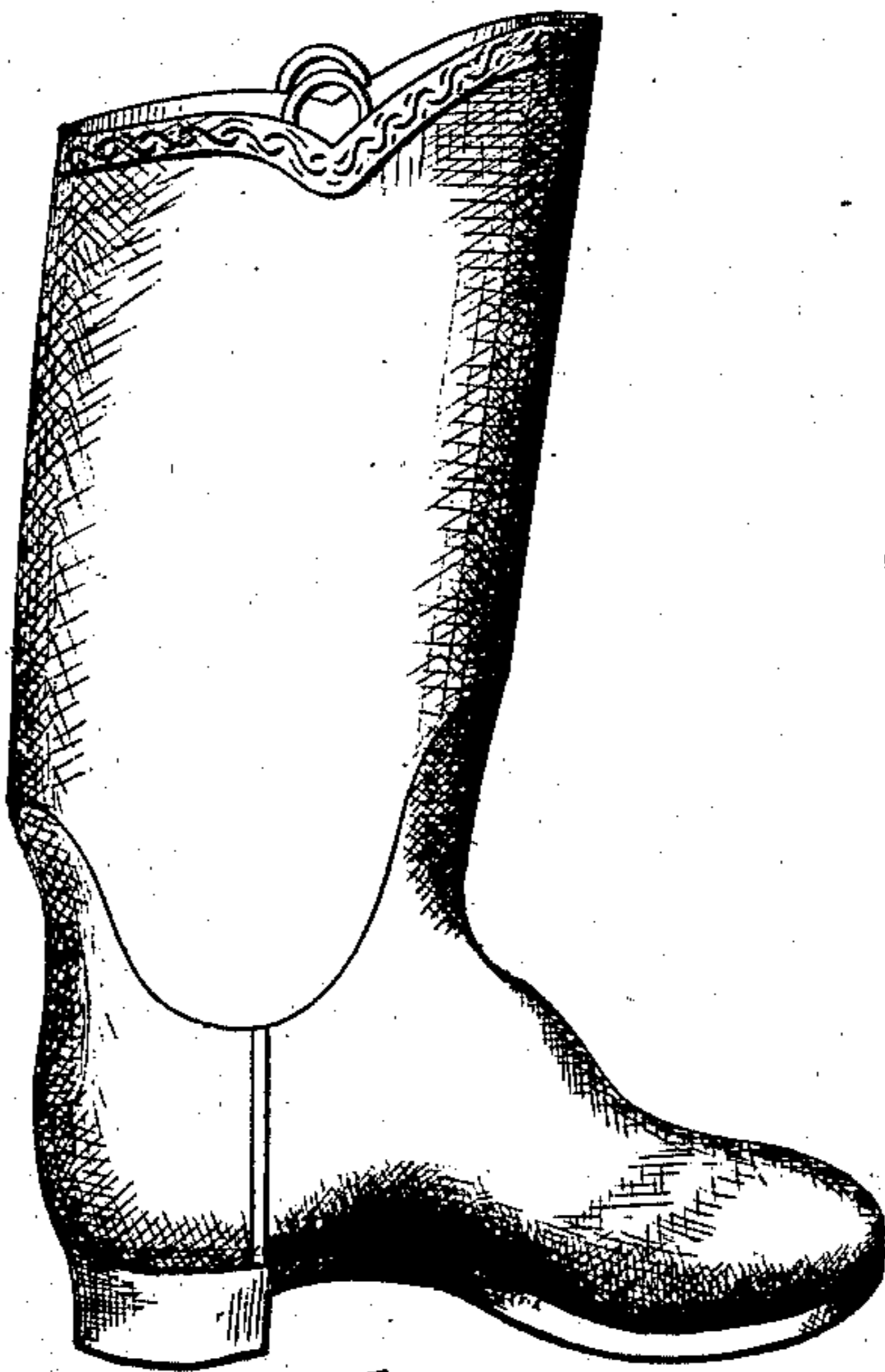
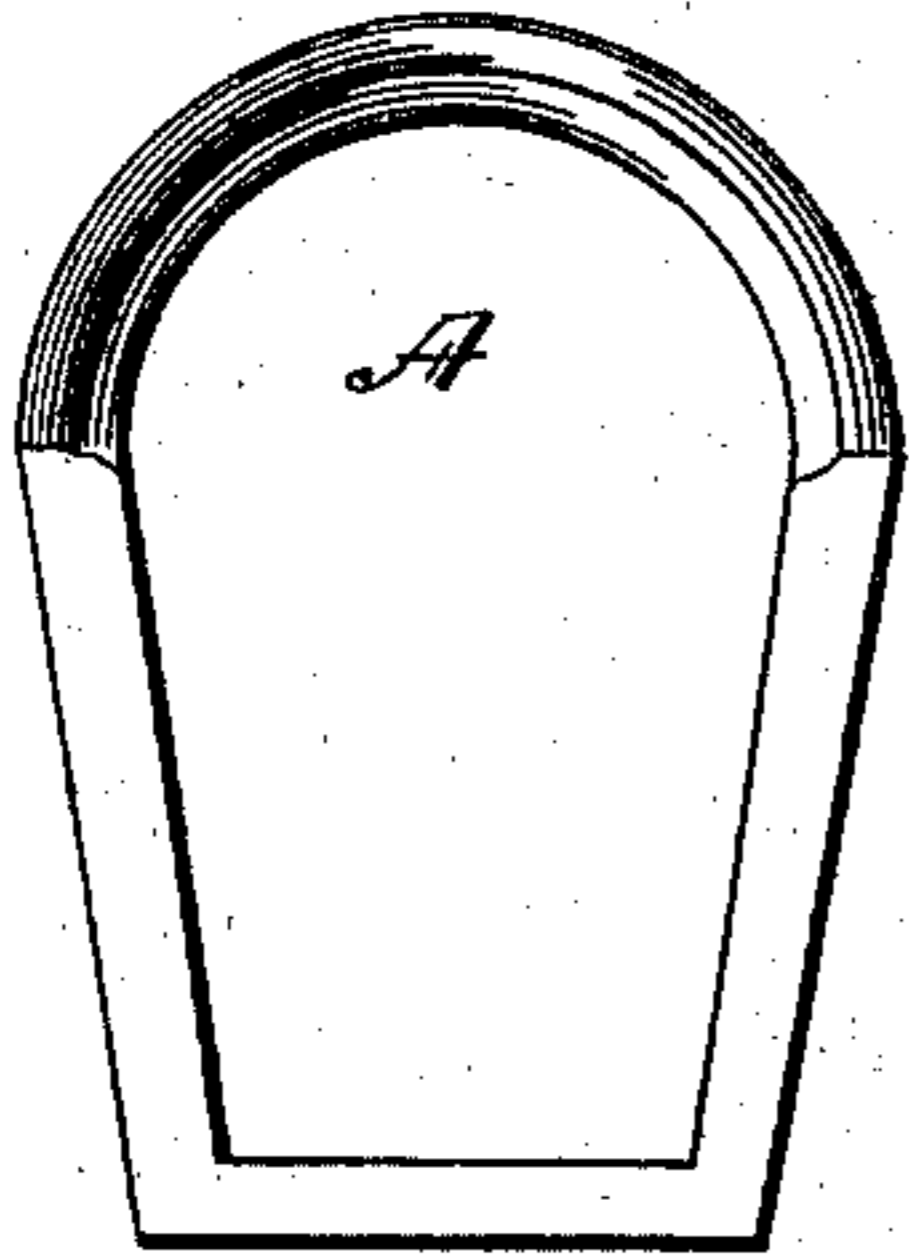
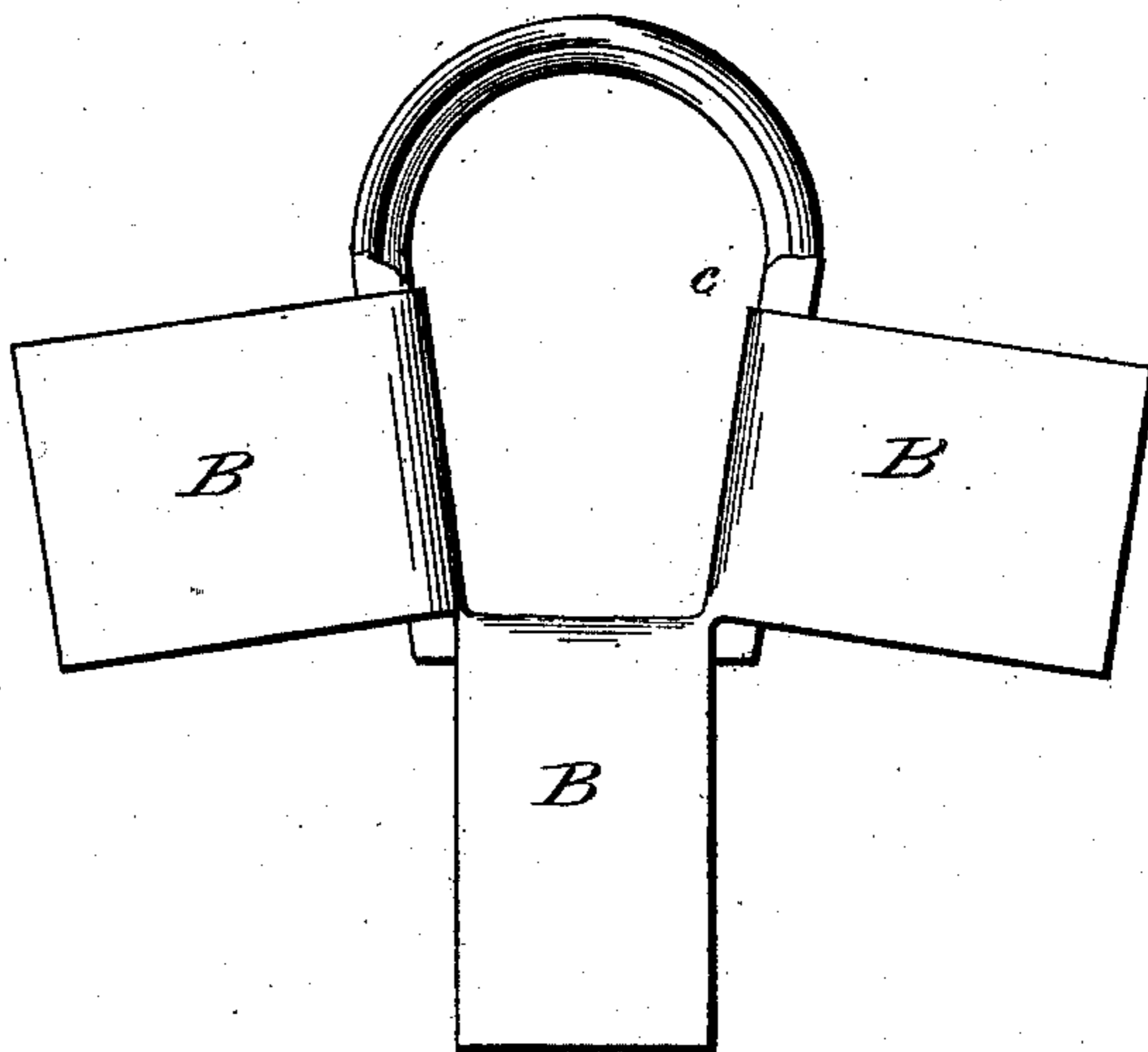
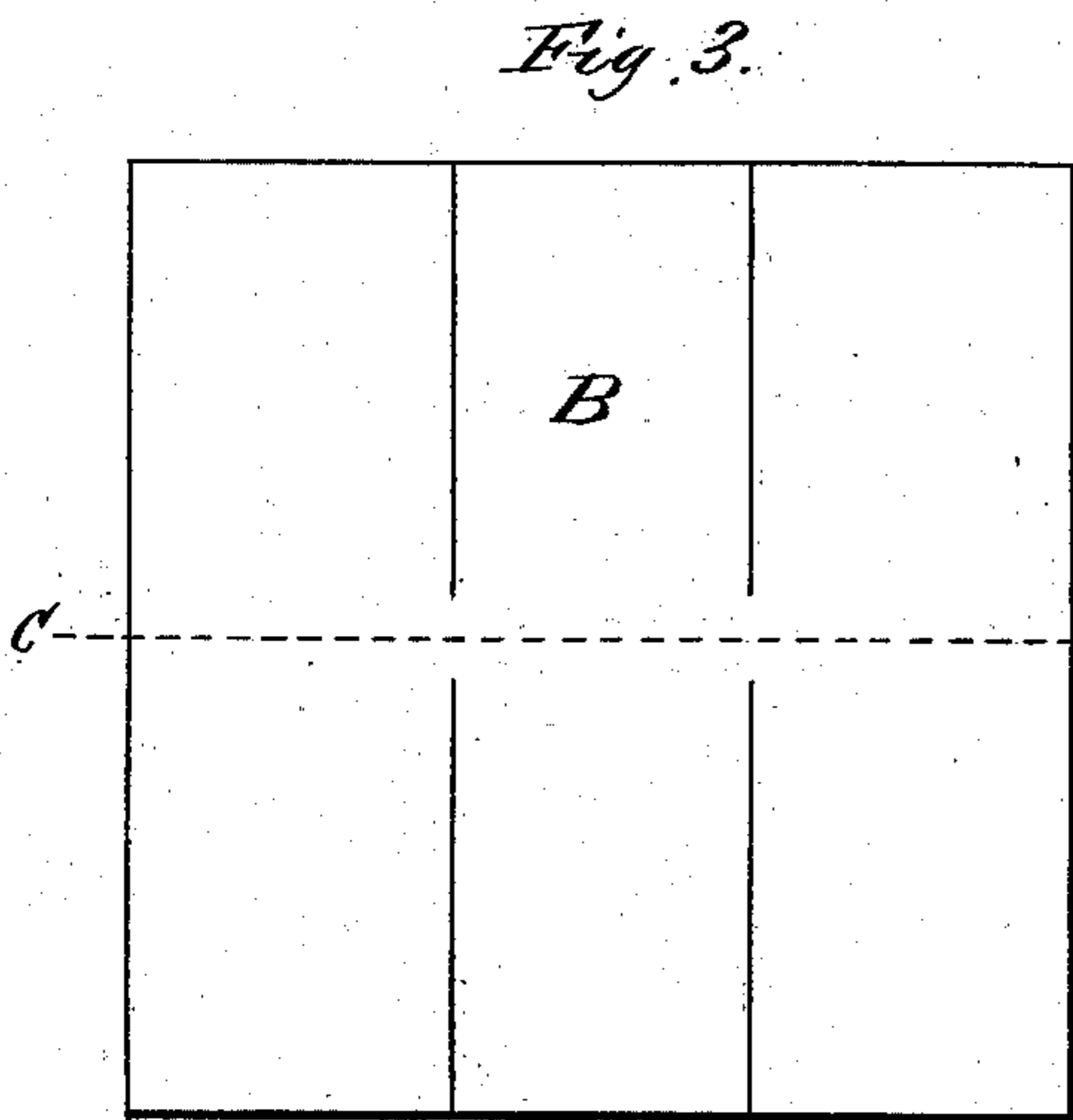
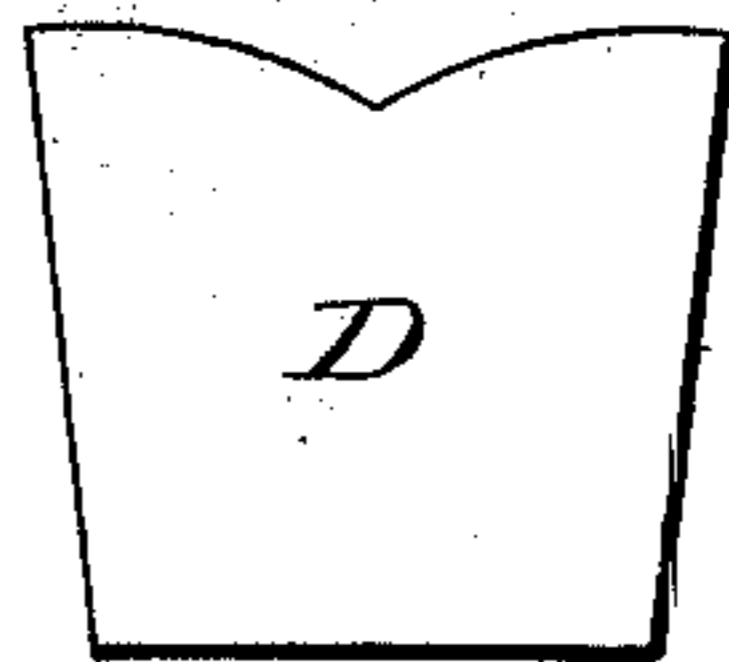


Fig. 1.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN B. BELCHER, OF CHARLOTTE, MICHIGAN, ASSIGNOR OF ONE-HALF TO
FRANK S. BELCHER, OF SAME PLACE.

BOOT-STRAP.

SPECIFICATION forming part of Letters Patent No. 254,906, dated March 14, 1882.

Application filed January 16, 1882. (Model.)

To all whom it may concern:

Be it known that I, JOHN B. BELCHER, a citizen of the United States, residing at Charlotte, in the county of Eaton, State of Michigan, have invented a new and Improved Boot-Strap, of which the following, when taken in connection with the accompanying drawings and the letters of reference, is a specification.

This invention has for its object the manufacture of a boot-strap especially applicable to rubber boots, which shall be strong, durable, and convenient.

It consists of a metallic strap or loop provided with a holder and a support, being constructed as herein recited and described.

Referring to the drawings, Figure 1 is a perspective view of a rubber boot provided with my improved straps. Figs. 2 and 3 represent the metallic loop A and the holder B. Fig. 4 illustrates the arrangement of loop A and holder B before applying to the boot, and Fig. 5 the support D.

The metallic loop A is made with its top part rounding and smooth for the fingers, while its lower portion may be thinner and sufficiently light.

The holder B is a piece of strong cloth covered with a coating of rubber, or a combination of rubber and fabric of required dimensions, which is then slit, as shown in Fig. 3, to be folded on dotted line C, then passed through and placed around loop A, as in Fig. 4.

The support D is simply a piece, cut from prepared rubber and fabric, of sufficient thickness and proper size to fit inside that portion

of loop A which extends below top of boot. The whole, being thus arranged, is placed between the boot and its lining, with the rounding top portion of loop A only extending above the top of the boot.

It will be understood that the material of which the holder B and support D are composed is of such a nature or prepared so that it will adhere to the parts of the boot-leg, and so that the usual vulcanizing process will make the attachment permanent, the holder B and support D thereby forming a double support to the loop A, preventing it from working loose at either side or lower end, the support D also serving to fill up the space inside the loop A, and preventing any uneven appearance on outside of boot.

This strap possesses a great advantage over all stiff or upright straps for rubber boots in use in that it is much more sightly, as the top part may have a bright or japanned finish; and it will not wear apart or become flimsy by long use, as do all other straps which are composed only of cloth and rubber or rubber fabric.

I claim—

The combination of the metallic loop A, the cloth or rubber holder B, the cloth and rubber support D, and the rubber boot-leg, as and for the purpose herein described and specified.

In testimony whereof I hereby affix my signature in the presence of two witnesses.

JOHN B. BELCHER.

Witnesses:

L. O. SMITH,
SETH W. LOWELL.