

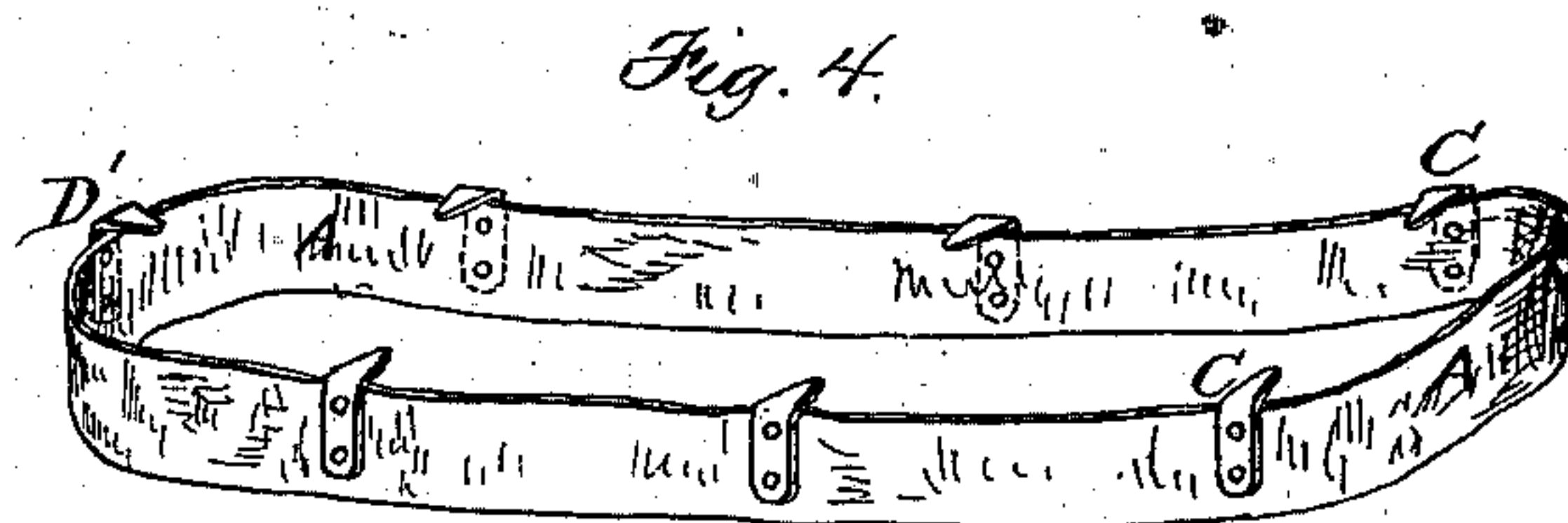
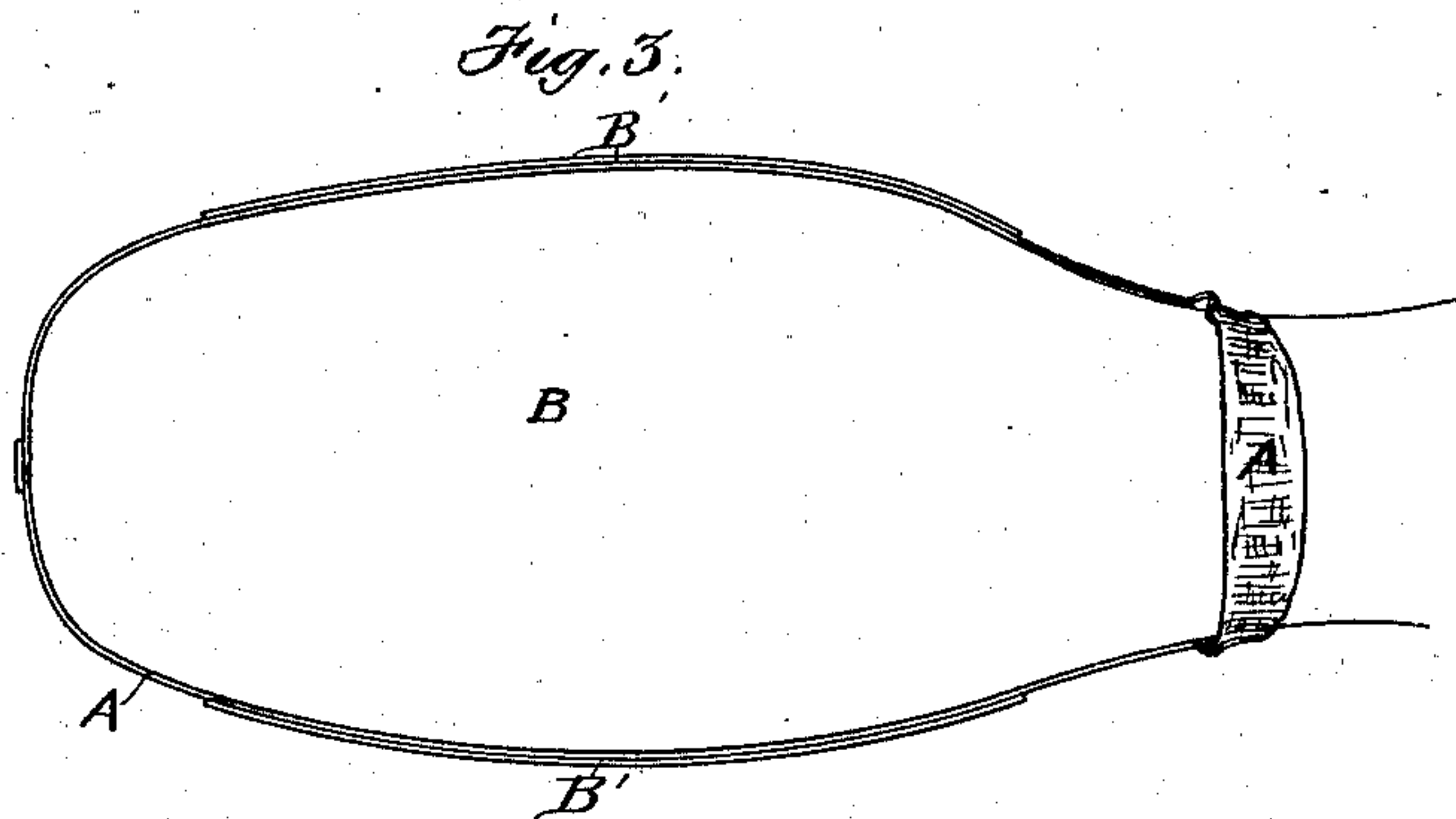
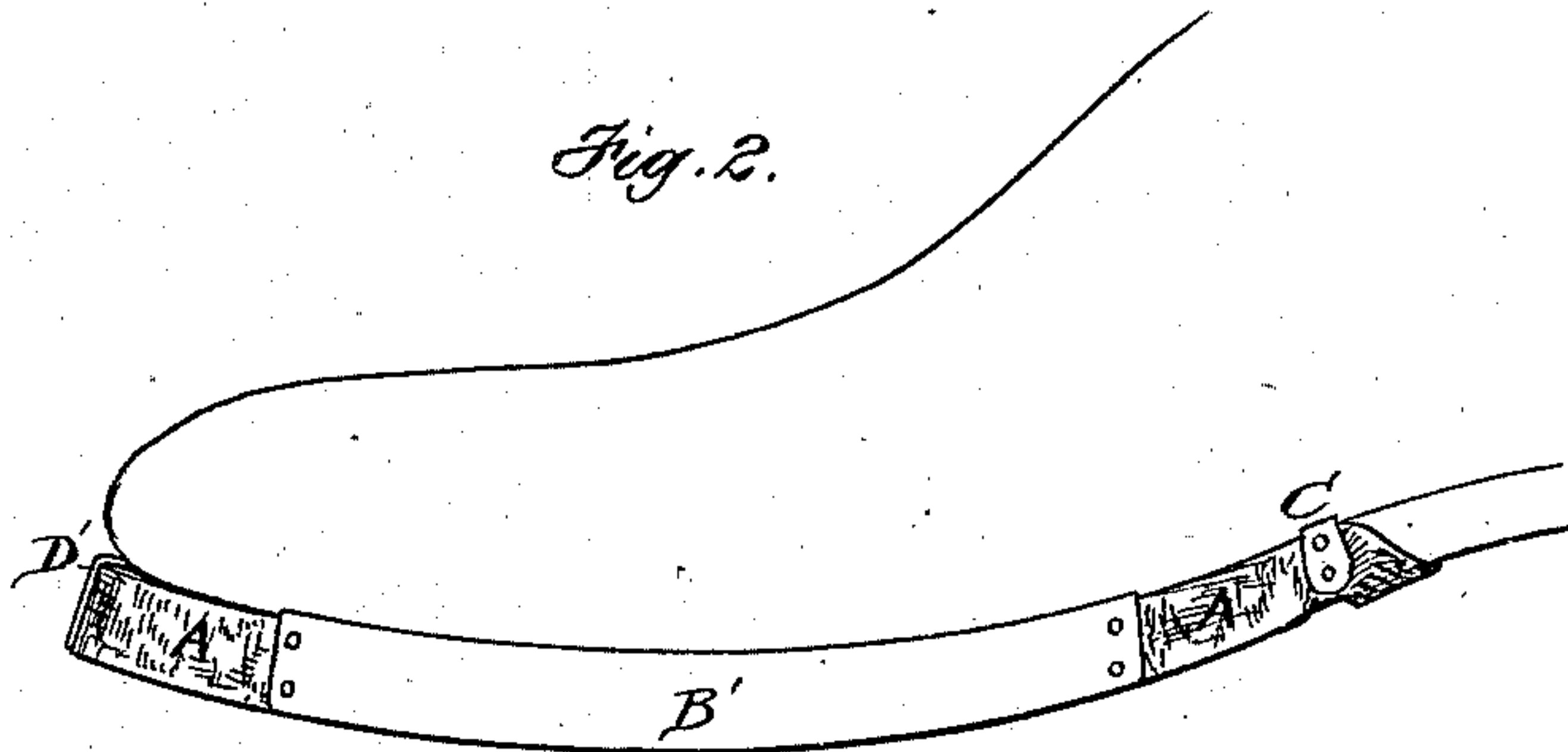
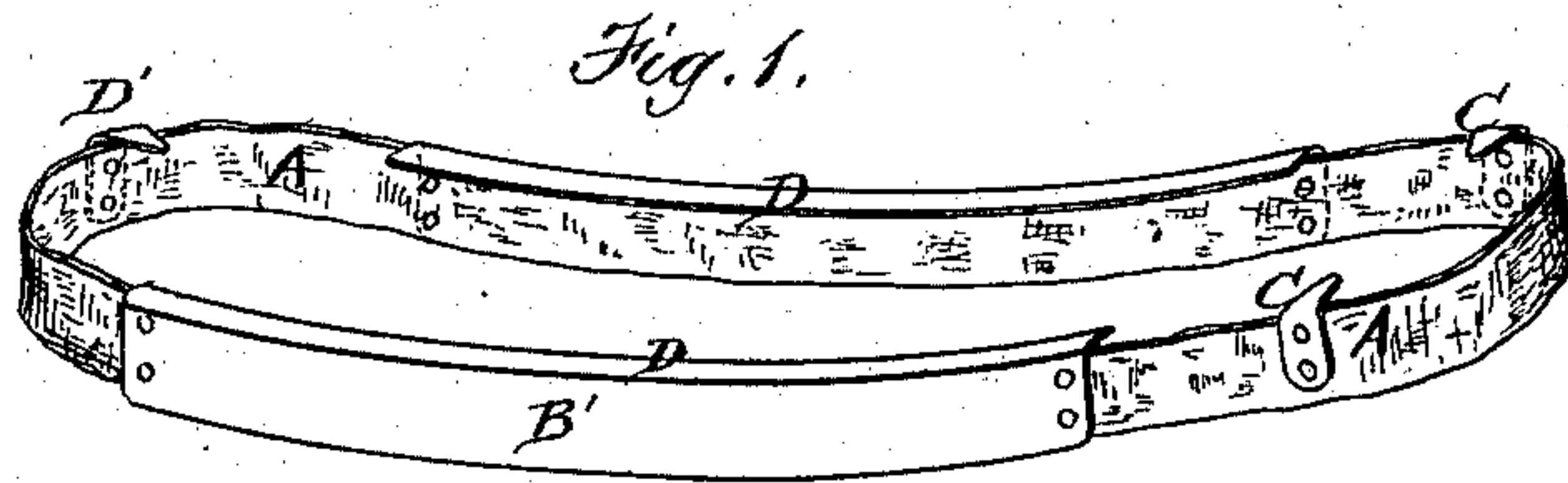
(No Model.)

W. GORDON.

SOLE EDGE PROTECTOR FOR BOOTS OR SHOES.

No. 258,228.

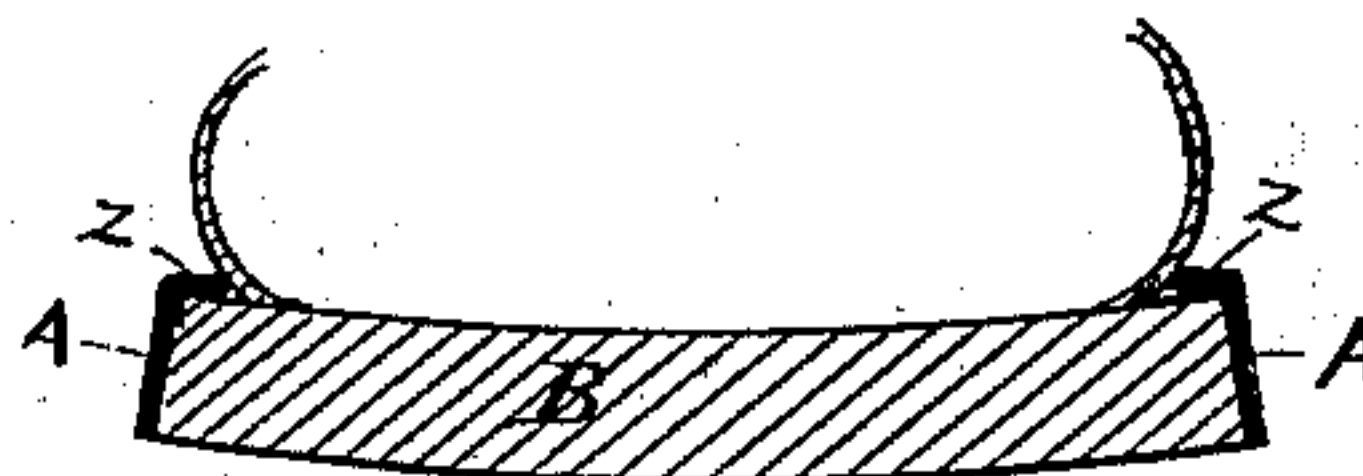
Patented May 23, 1882.



Witnesses.

S. M. Brownbridge
A. L. White

Fig. 5.



Inventor.

Wm. Gordon
by Wright & Brown
Attys.

UNITED STATES PATENT OFFICE.

WILLIAM GORDON, OF BOSTON, MASSACHUSETTS.

SOLE-EDGE PROTECTOR FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 258,228, dated May 23, 1882.

Application filed October 15, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM GORDON, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain Improvements in Sole-Edge Protectors, of which the following is a specification.

This invention has for its object to provide means for protecting the edge of a boot or shoe sole after the same has been burnished and while the bottom of the sole is being finished, so that the gloss and finish imparted to the sole-edge by the edge setting or burnishing machine will not be impaired by the subsequent manipulation.

To this end my invention consists in an elastic band or strip adapted to cover the edges of the sole and to hold itself in place, as I will now proceed to describe.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view of a protector embodying my invention. Fig. 2 represents a side view of the same applied to a sole. Fig. 3 represents a bottom view of the same. Figs. 4 and 5 represent modifications.

The same letters of reference indicate the same parts in all the figures.

In carrying out my invention I make an elastic endless band, A, of sufficient length to encompass the edge of a sole, B, and extend across the bottom of the shank, as shown in Figs. 1 and 2. This band is of sufficient width to cover the entire edge of the sole. It is preferably of rubber or ordinary elastic fabric. The portions which cover the side edges of the sole are provided with curved metallic plates B'B', which conform to the upward and downward curves of the sole-edge, and are preferably provided on their upper edges with inwardly-projecting flanges D D, adapted to project into the groove between the upper surface of the sole and the upper of the boot or shoe and prevent displacement of the plates and band.

C C represent flanged or hooked plates of suitable construction to grasp the edges of the sole at or near the shank, said plates being

suitably secured to the band and held in contact with the sole-edge by the intermediate portion of the band, which is stretched across the bottom of the sole or shank. The plates C prevent the tension of the portion of the band which is stretched across the bottom of the sole from pulling the band down from the edge of the sole. The toe-covering portion of the band may be provided with a similar flanged or hooked plate, D', to prevent displacement of that portion of the band. It will be seen that the elasticity of the band will compress it against the edges of the sole, while the flanged plates prevent the upward and downward displacement of the band.

The form and arrangement of the flanged plates may be variously modified without departing from the spirit of my invention. If desired, instead of the elongated curved plates, a series of smaller flanged plates may be employed, as shown in Fig. 4, each plate being adapted to project into the groove between the upper and sole.

I do not limit myself to the employment of flanged plates attached to the elastic band, an equivalent being an elastic band of rubber molded with a continuous inwardly-turned flange or bead, Z, the elasticity of which shall draw it into the groove between the sole and upper, as shown in Fig. 5, which represents a transverse section of a boot or shoe with band applied to the sole.

I claim—

A sole-edge protector composed of an elastic band adapted to encompass a sole-edge, and provided with means, substantially as shown, for keeping it in position laterally, as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 5th day of October, A. D. 1881.

WILLIAM GORDON.

Witnesses:

C. F. BROWN,
A. L. WHITE.