

(No Model.)

J. B. BELCHER.
BOOT STRAP.

No. 256,112.

Patented Apr. 11, 1882.

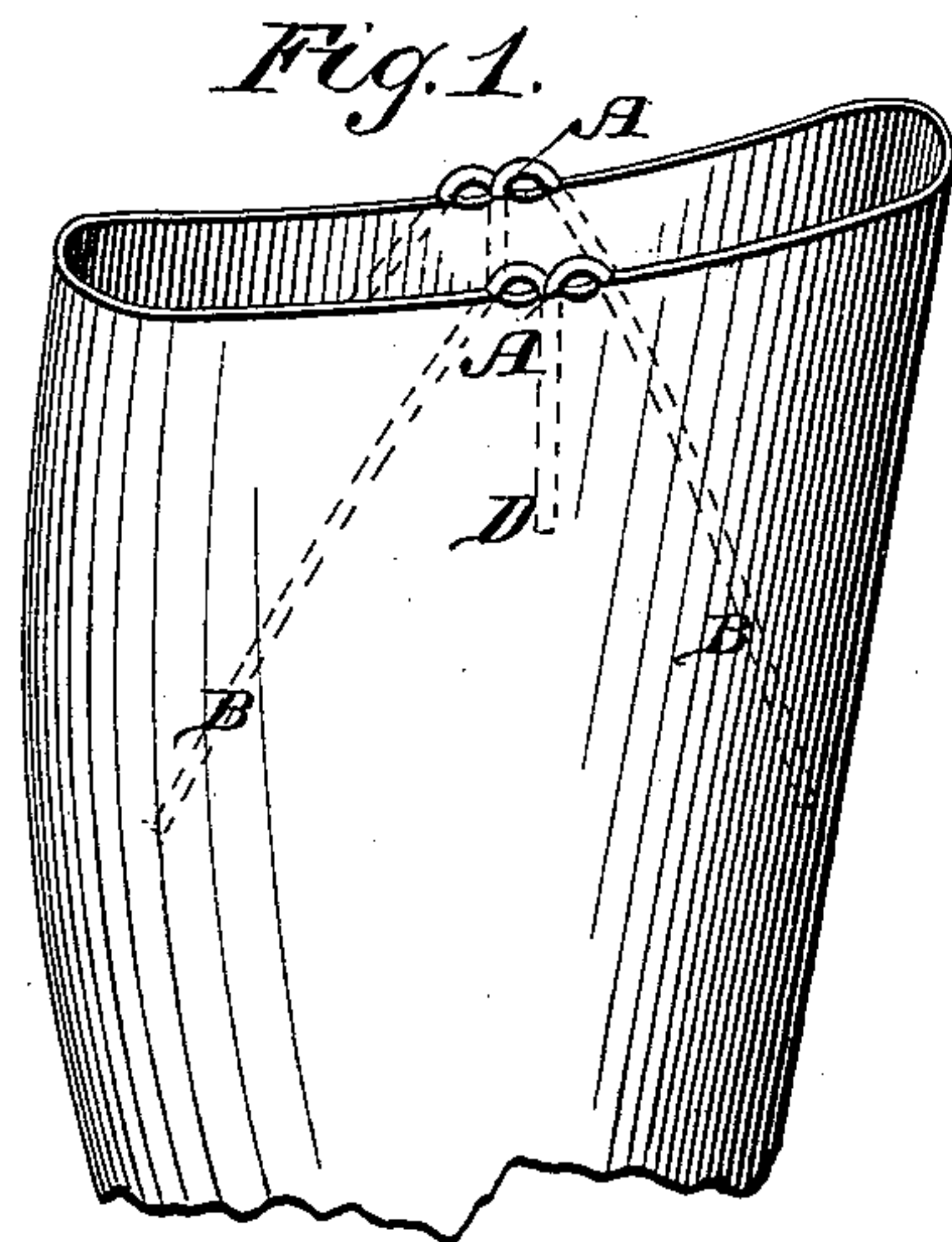


Fig. 2.

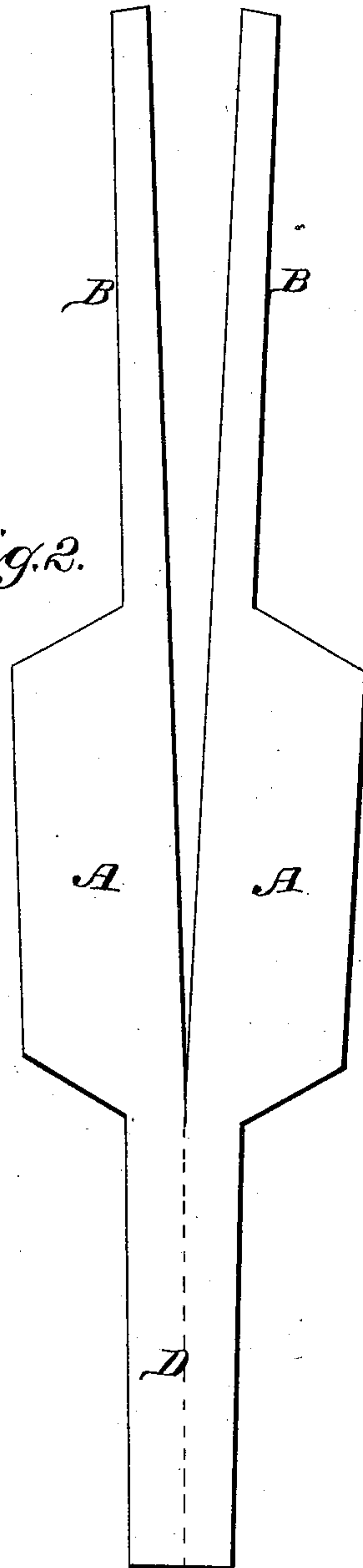
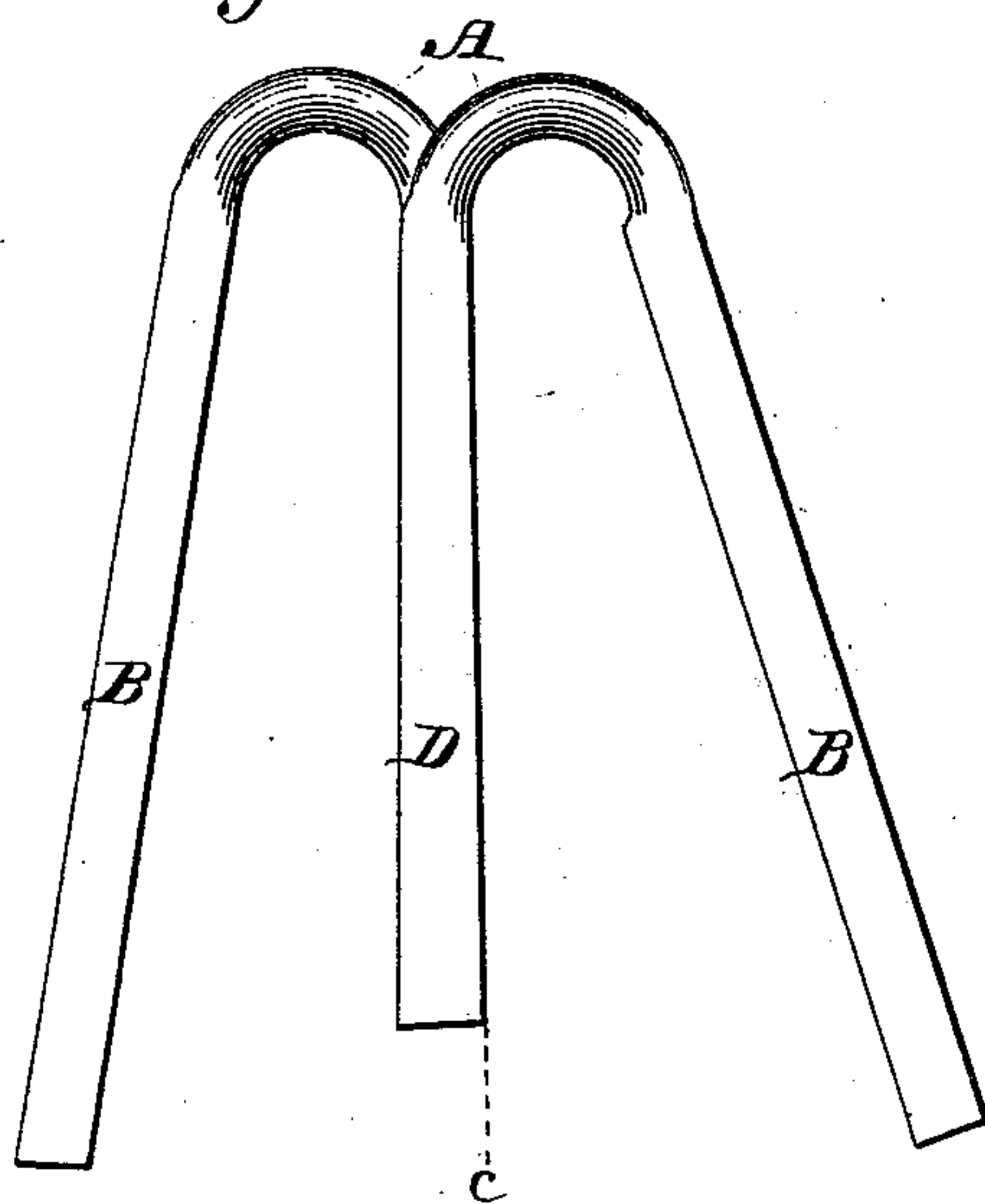


Fig. 3.



Witnesses.

Benajah H. Warren
John G. Fitch

Inventor.

John B. Belcher

UNITED STATES PATENT OFFICE.

JOHN B. BELCHER, OF CHARLOTTE, MICHIGAN.

BOOT-STRAP.

SPECIFICATION forming part of Letters Patent No. 256,112, dated April 11, 1882.

Application filed February 8, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN B. BELCHER, of Charlotte, in the county of Eaton and State of Michigan, have invented a new and Improved Boot-Strap with Stays for India-Rubber Boots, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof.

Figure 1 is a perspective view of a rubber boot-leg provided with my improved straps and stays. Figs. 2 and 3 illustrate the method of forming it.

The object of this invention is to provide a double boot-strap of superior strength and convenience in connection with stays, which greatly aid in keeping the boot-leg in proper position while the foot is being inserted, thereby increasing durability and lessening liability to crack, and which is simply and cheaply constructed, as herein described and recited.

I first take a piece of strong cloth saturated and coated with a preparation of rubber, or of prepared fabric and rubber, the form of which is shown in Fig. 2. I then roll it from the two outer edges to the center, thus forming the double strap A A, (being united at one end,) which is round at the centers and gradually tapering to the flat ends, constituting the stays and supports B B and D, the broad end D being folded on dotted line *c*, as shown in Fig. 3. It is next covered with another coating of rub-

ber and applied to the boot-leg in the usual manner of applying straps to rubber boot-legs, so that the round portion A A will form a double loop above top of boot for the insertion of two fingers. The strap or flat end D extends directly downward, and the stays B B extend diagonally, one toward the front and the other toward the back portion of the boot-leg, so that in pulling upon the loop the strain is taken evenly by central, front, and back parts of the boot-leg, as illustrated in Fig. 1. The flat end D and stays B B should be of sufficient length to meet the requirements of the boot-leg.

It will be understood that the material of which the strap is composed is of such a nature or so prepared that it will adhere to the parts of the boot-leg, and so that the process of vulcanization will make the attachment permanent.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The boot-strap consisting of the double loop A A, attaching-strap D, and diagonal stays B B, constructed as described, and adapted to be applied to a boot-leg in the manner set forth.

JOHN B. BELCHER.

Witnesses:

JOHN C. FILE,

JAMES A. GREENMAN.