

No. 786,644.

PATENTED APR. 4, 1905.

O. P. HURD.

BOOTEE.

APPLICATION FILED MAY 2, 1904.

2 SHEETS—SHEET 1.

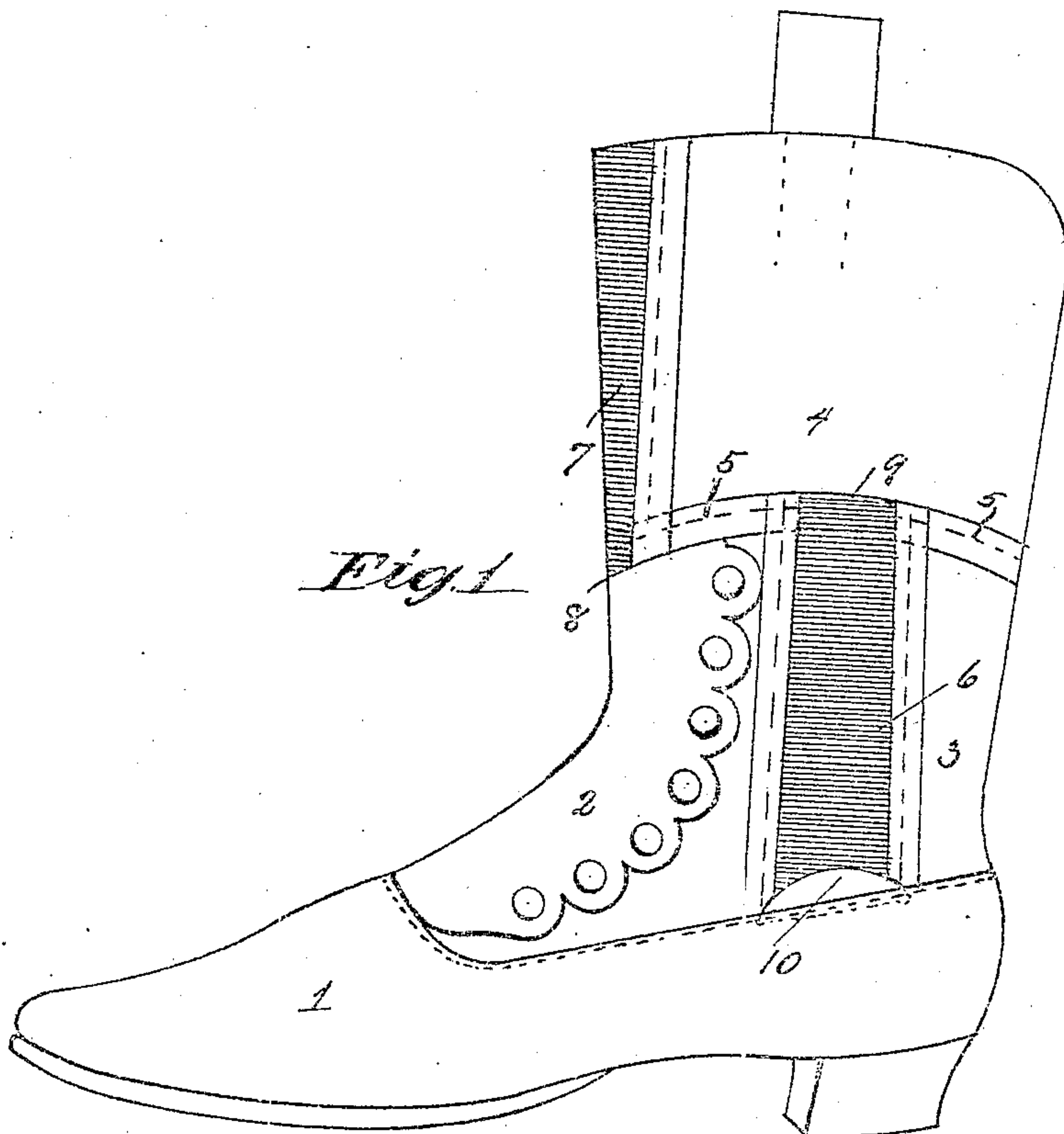
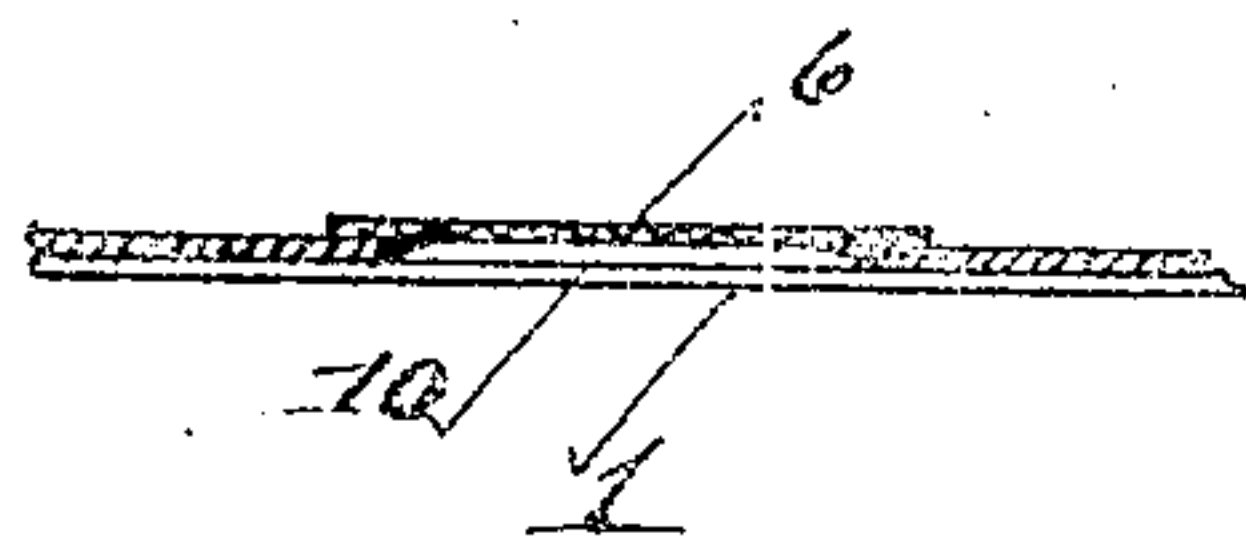


Fig. 2



Witnesses
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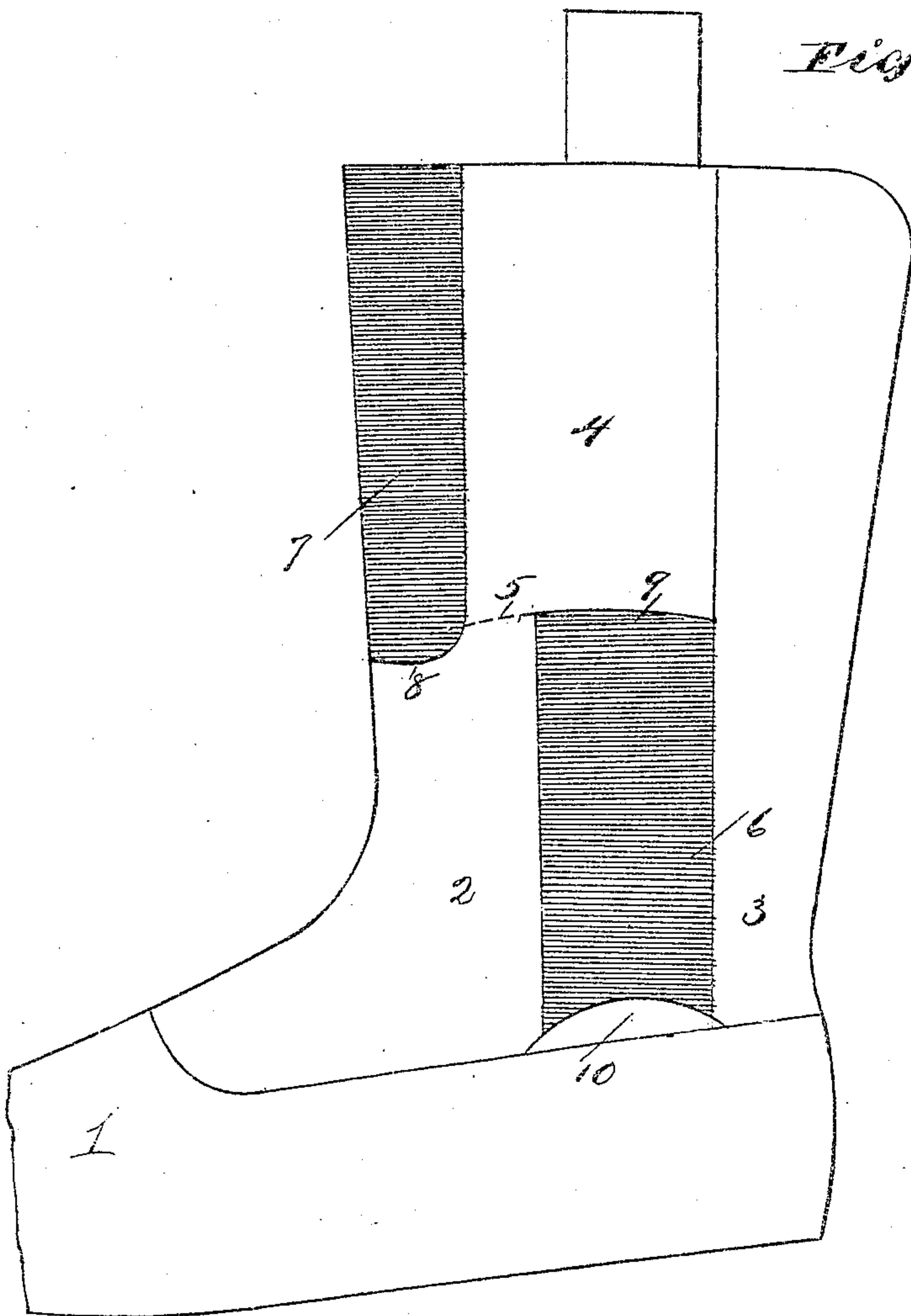


Fig. 3.

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UNITED STATES PATENT OFFICE.

OSCAR P. HURD, OF HOOPER, NEW YORK.

BOOTEE.

SPECIFICATION forming part of Letters Patent No. 786,644, dated April 4, 1905.

Application filed May 2, 1904. Serial No. 205,994.

To all whom it may concern:

Be it known that I, OSCAR P. HURD, a citizen of the United States, and a resident of Hooper, county of Broome, State of New York, have invented certain new and useful Improvements in Bootees, of which I hereby declare the following to be a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same.

The objects of the invention are to provide means for making the introduction of the foot into the bootee easy, as well as to obtain a closer fit upon the upper part of the leg, so that the upper part of the leg of the bootee will conform itself to the shape of the ankle and lower part of the leg of the wearer and will remain smooth and straight thereon.

My invention has further reference to means for protecting the lower edges of the side panels of elastic goring from being soiled when blacking the bootees, the piece of leather or other material thus employed serving also to close the gap between the front and rear portions of the boot or shoe caused by the insertion of the elastic panel.

The invention consists in the employment of an elastic gore inserted in the front or rear of the top of the bootee, the lower edge of which extends below the upper edges of side panels of elastic gores employed to permit the ankle to expand as the foot is inserted. The elastic gore in the top thus permits a continuous expansion of the leg from the top down to the vamp, which could not occur if the elastic gores extended only to the seam connecting the top of the boot with the front and back portions. The gores must extend beyond this seam from above and from below, so that the seam crossing the gores will not prevent free elastic action completely around the leg.

I am aware that an elastic gore has been used in the top of a boot in connection with elastic side panels; but the line of the lower edge of one was the same as the line of the upper edge of the other. Hence the seam not permitting elastic movement the leg cannot stretch on that line.

My invention further consists in the combination and arrangement of parts as hereinafter described, shown in the accompanying drawings, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a side elevation of a bootee, showing the improved devices described in my invention. Fig. 2 is a transverse section above the seam connecting the vamp with the upper parts and panel of elastic gore, showing its use as a leveler of the seam. Fig. 3 is a side elevation of the bootee without the sole, showing slight changes.

In the views, 1 is the vamp, and 2 the front and 3 the rear portion of the bootee, and 4 the top portion, all of which are connected by means of a seam, which is shown curved, but may be straight just as well, if desired.

6 is one of the side panels of elastic goring, which are two in number and connect the front and back portions of the bootee.

7 is a panel of elastic goring which is inserted in the bootee-top in front and extends downward at 8 beyond the upper line of the edge 9 of the side panel 6, so that no matter what portion of the leg be stretched by the foot it will be found equally elastic with all other portions, and no constriction will be caused by the seam.

Another important feature of the invention will be found in the small piece 10, inserted at the base of each elastic side panel and stitched to the vamp and elastic. This piece fills the gap between the vamp and elastic and makes a smooth level seam. It also serves the purpose of preventing the daubing of the bottom of the elastic when polishing the vamp.

In Fig. 3 the back piece 3 extends clear to the top of the boot and is a cheaper way of making the boot.

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

1. In combination with the front and back portions and top of a bootee, the said portions being connected by a substantially horizontal seam, of side panels of elastic goring extending upward beyond the said seam, and a panel

of elastic goring in the top extending downward below said seam, as and for the purpose set forth.

2. In combination with the front and back portions of a bootie, of a top portion, a seam connecting said top and front and back portions, side panels of elastic goring connecting the front and back portions and having their upper edges extending above the rigid seam and a panel of elastic goring in the top portion, having its lower edge extending below said rigid seam and below the upper edges of the side panels, substantially as described.

3. The combination in a bootie, with a top portion and front and back portions, of elastic panels in the top and in the sides between the front and back portions, the said panel in the top portion having the line of its lower edge below the line of the upper edges of the side panels, as and in the manner set forth.

4. The combination with the front and side

portions of a bootie, of a panel of elastic goring inserted between them, a leveling-piece arranged to fill the space upon the goring between the front and back portions at the lower edge thereof, and a vamp secured outside of said front and back portions, and leveler, substantially as described.

5. In a bootie, the combination of the vamp and front and back portions and a panel of elastic goring upon the edges of which they are sewed, of a filling or leveling piece upon the lower edge of the goring between said front and back portions, and between said elastic goring and vamp.

In testimony whereof I hereunto sign my name this 4th day of February, 1904.

OSCAR P. HURD.

Witnesses:

F. F. HAMMOND,

BERTHA M. JONES.