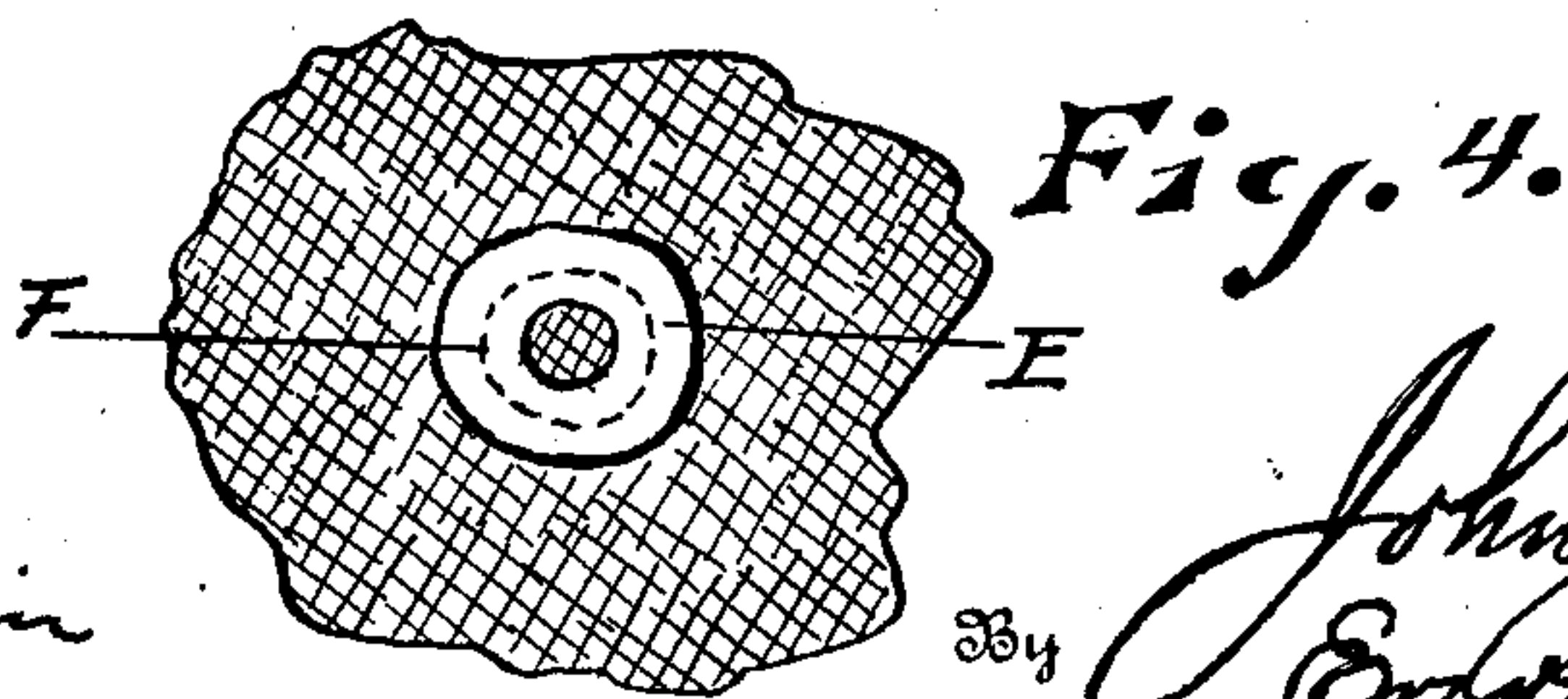
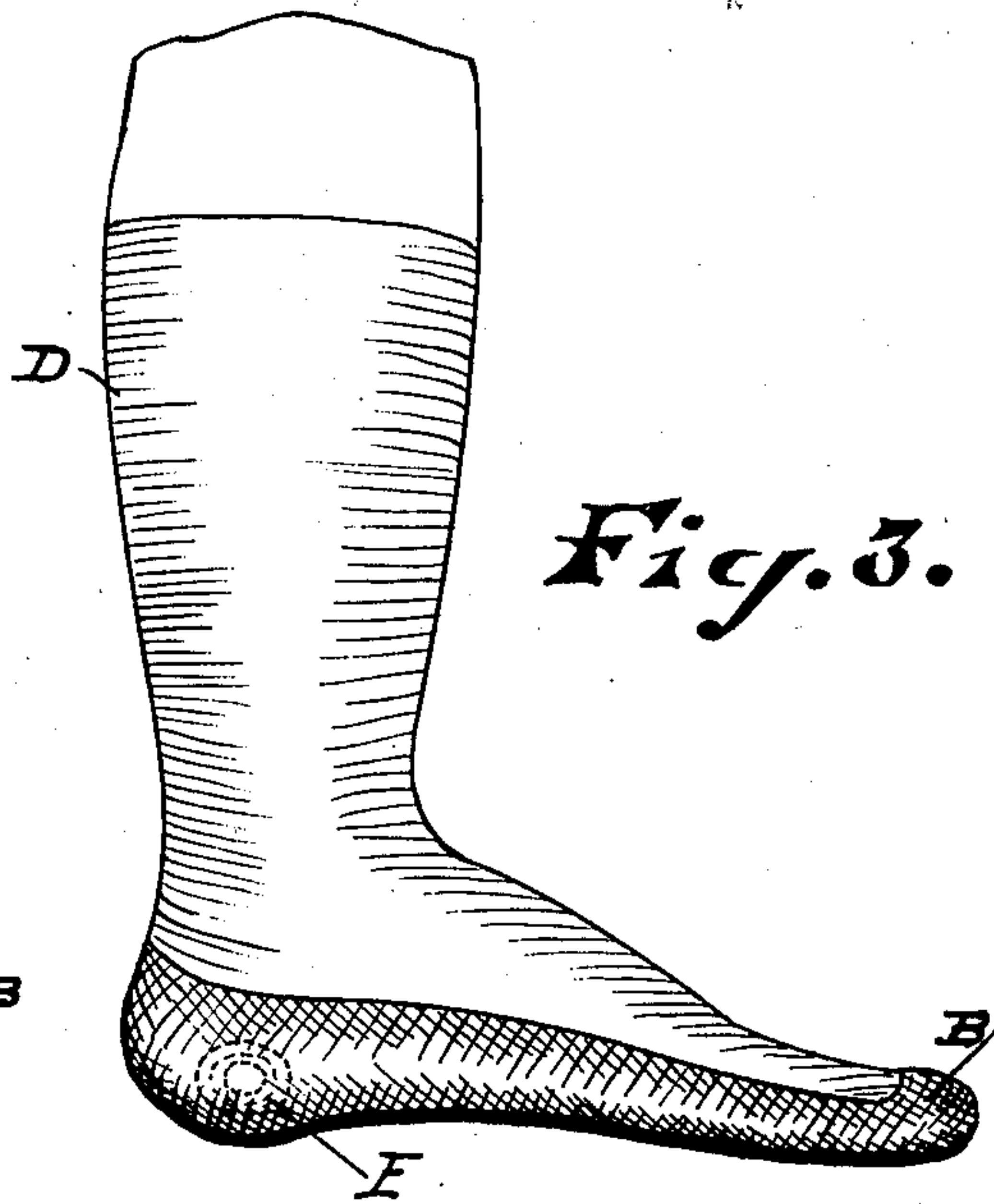
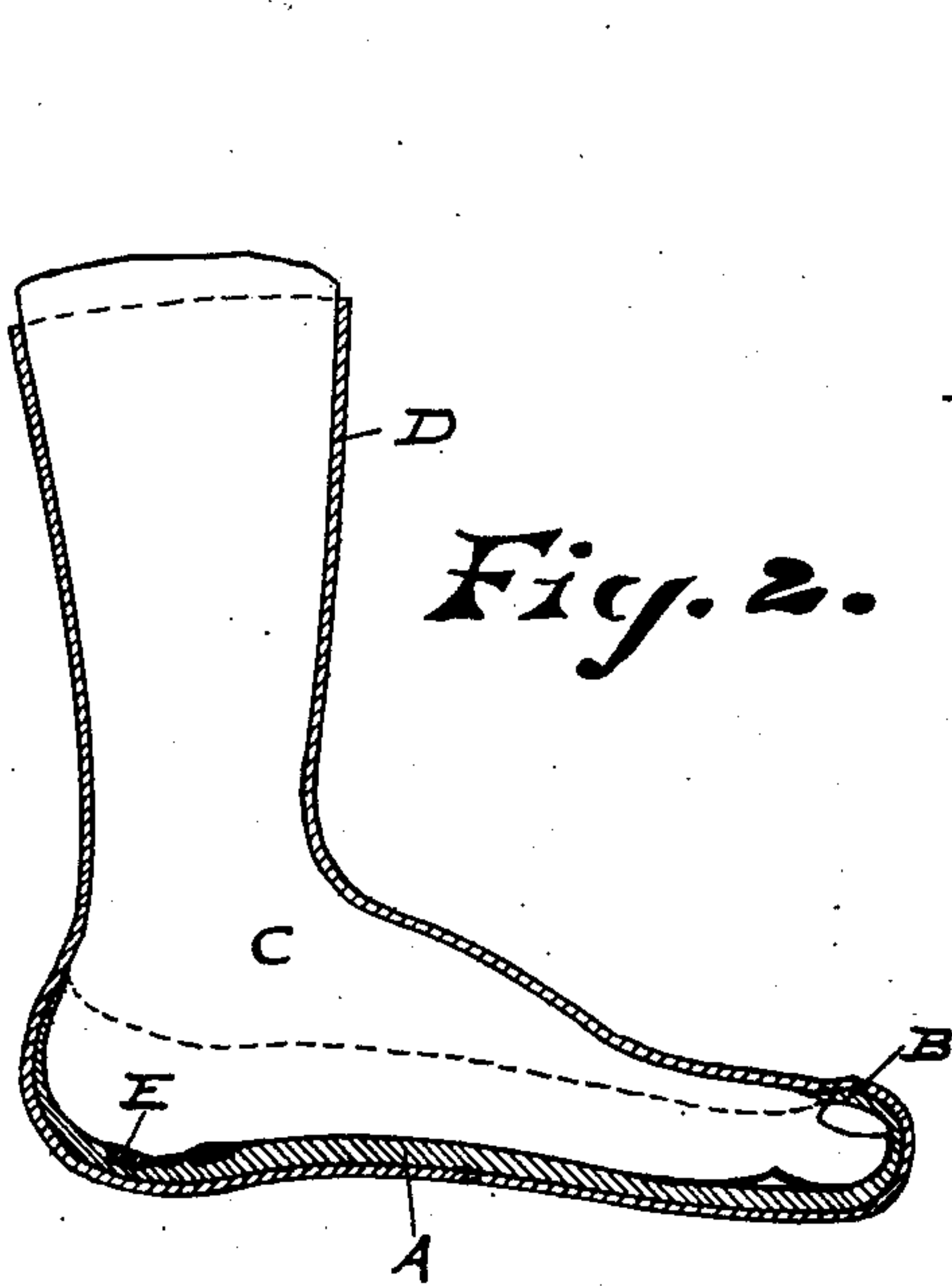
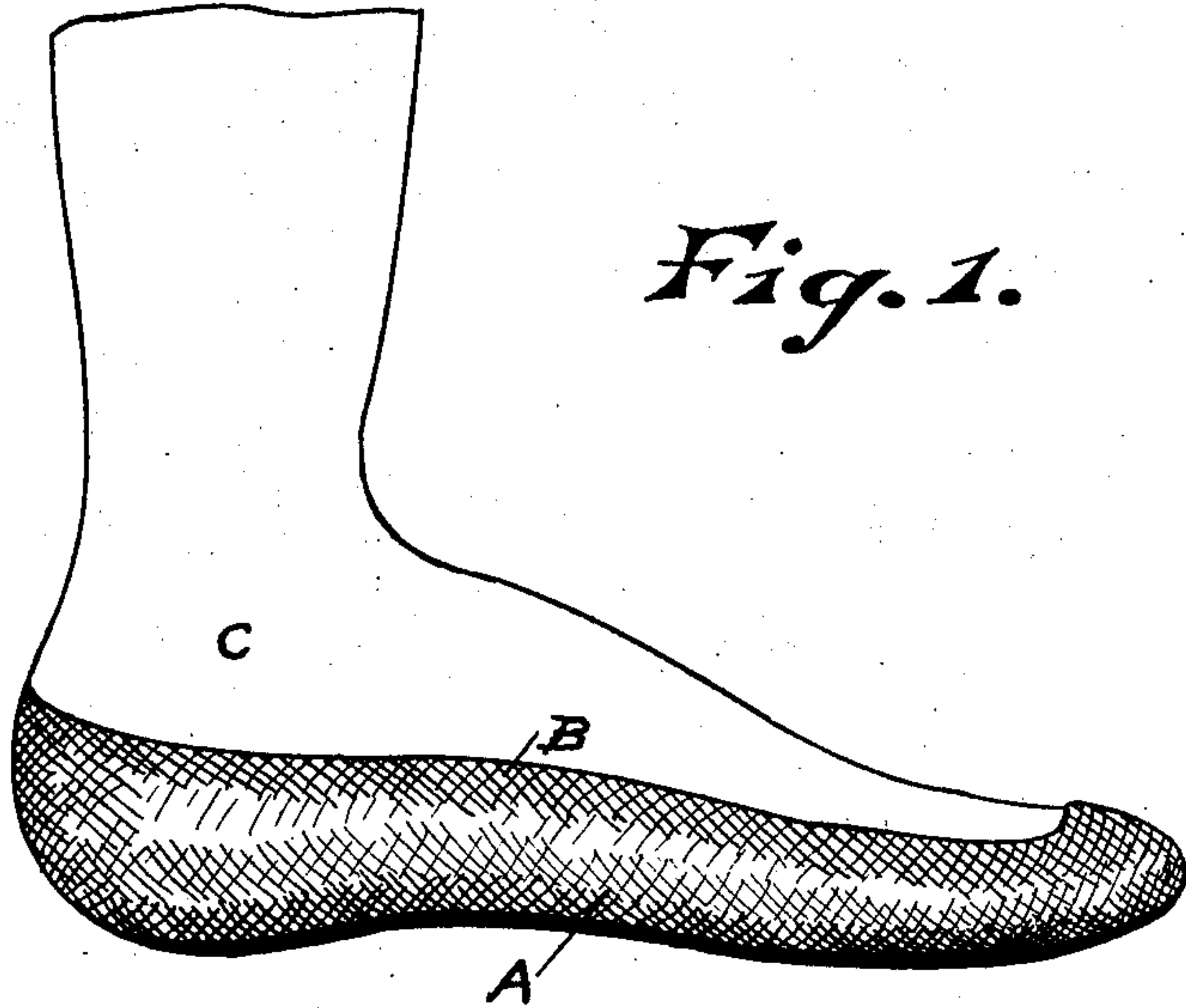


No. 832,550.

PATENTED OCT. 2, 1906.

J. J. LEPPER.
COMBINED INSOLE AND RETAINING DEVICE.
APPLICATION FILED SEPT. 25, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

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COMBINED INSOLE AND RETAINING DEVICE.

No. 832,550.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed September 25, 1905. Serial No. 279,877.

To all whom it may concern:

Be it known that I, JOHN JAY LEPPER, a citizen of the United States, residing at Milwaukee, county of Milwaukee, and State of Wisconsin, have invented new and useful Improvements in a Combined Insole and Retaining Device, of which the following is a specification.

My invention relates to improvements in a combined insole and retaining device.

The object of my invention is, first, to provide an insole which is not only adapted to keep a person's feet warm and dry, but which will also form a soft elastic cushion adapted to prevent the formation of corns, callouses, &c., and also to add greatly to the comfort of the wearer; second, to provide means for retaining medicated or other pads in place between the afflicted portions of a person's foot and the shoe, whereby such parts may be shielded from contact with or pressure from the shoe until they are cured.

The construction of my device is explained by reference to the accompanying drawings, in which—

Figure 1 represents a side view of the insole and retaining device as it appears upon the foot of the wearer. Fig. 2 represents a vertical section of the same as worn next to the person's foot within the shoe, one of the pads being also shown in section. Fig. 3 represents my device as worn outside the shoe, one of the pads being indicated by dotted lines; and Fig. 4 represents a portion of the insole in connection with a corn-pad of ordinary construction, the pad being shown connected with the insole by a series of stitches.

Like parts are identified by the same reference-letters throughout the several views.

A represents the insole, which comprises all that part between the respective ends of the device and which is adapted to bear against the bottom of a person's foot.

B represents the retaining device, which comprises all that part which engages around the sides and upper portions of a person's foot.

C represents a person's foot, and D represents a shoe of ordinary construction. While the insole is preferably worn next to the person's foot, as indicated in Figs. 1 and 2, the same may, if desired, be used upon the outside of the shoe, as indicated in Fig. 3.

It will be observed that the sole proper is

made of a thick soft material adapted to keep a person's feet warm and shield them from injurious effects of contact with the soles of the shoe, while the retaining device B is preferably made of light thin elastic material, which is adapted to closely fit the sides and upper portions of the foot and prevent the insole from becoming disengaged therefrom as the foot is withdrawn from the shoe, the parts A and B being preferably woven or knit integrally. It is a well-known fact that when a person's feet are afflicted with corns or bunions it is difficult to protect such afflicted parts from contact with the shoe. This object is accomplished through my device by securing a protecting shield or pad E to the inner surface of the insole by stitches, as indicated in Figs. 3 or 4, or in any other suitable manner, these pads being of course located in such a position as will best protect the afflicted parts and prevent them from contact with the shoe. F represents a series of stitches by which the pad E is secured to the insole or to the insole-retaining device.

When the pads E are thus stitched to the insole or retaining device, they are securely held in place thereby in the desired position to protect the afflicted parts.

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

1. An article of manufacture, comprising a soft thick portion adapted to bear against the bottom of the foot of a shoe and a thin soft elastic portion adapted to detachably engage the extreme sides and ends of the foot of a shoe and hold said sole removably in place upon or within the same, substantially as set forth.

2. An article of manufacture, comprising a soft thick portion adapted to bear against the bottom of the foot of a shoe, a thin soft elastic portion adapted to detachably engage the extreme sides and ends of the foot of a shoe and hold said sole removably in place upon or within the same, and one or more elastic pads secured to the inner surface of the sole or the sole-retaining device, all substantially as and for the purpose specified.

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

JOHN JAY LEPPER.

Witnesses:

JAS. B. ERWIN,
O. R. ERWIN.