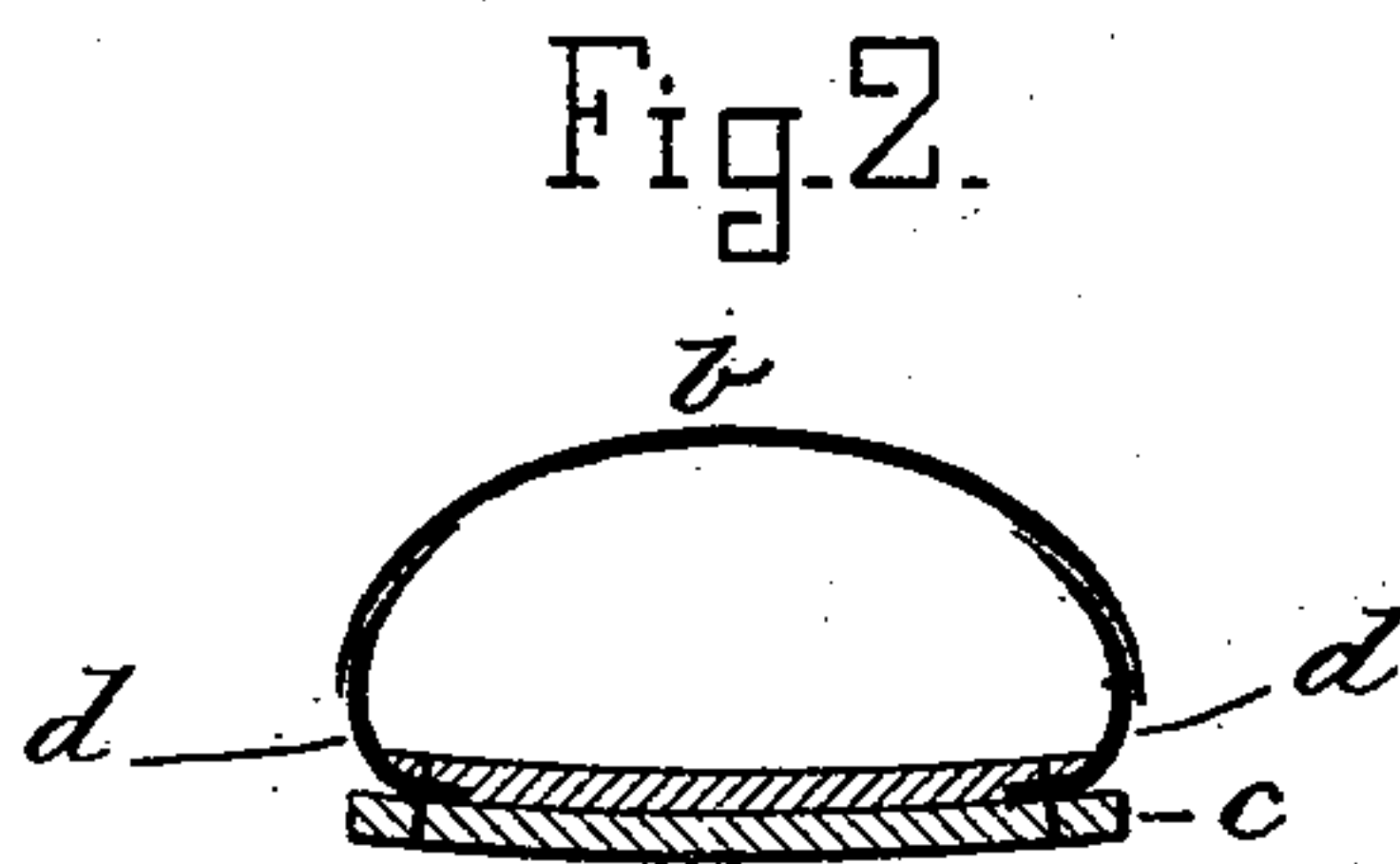
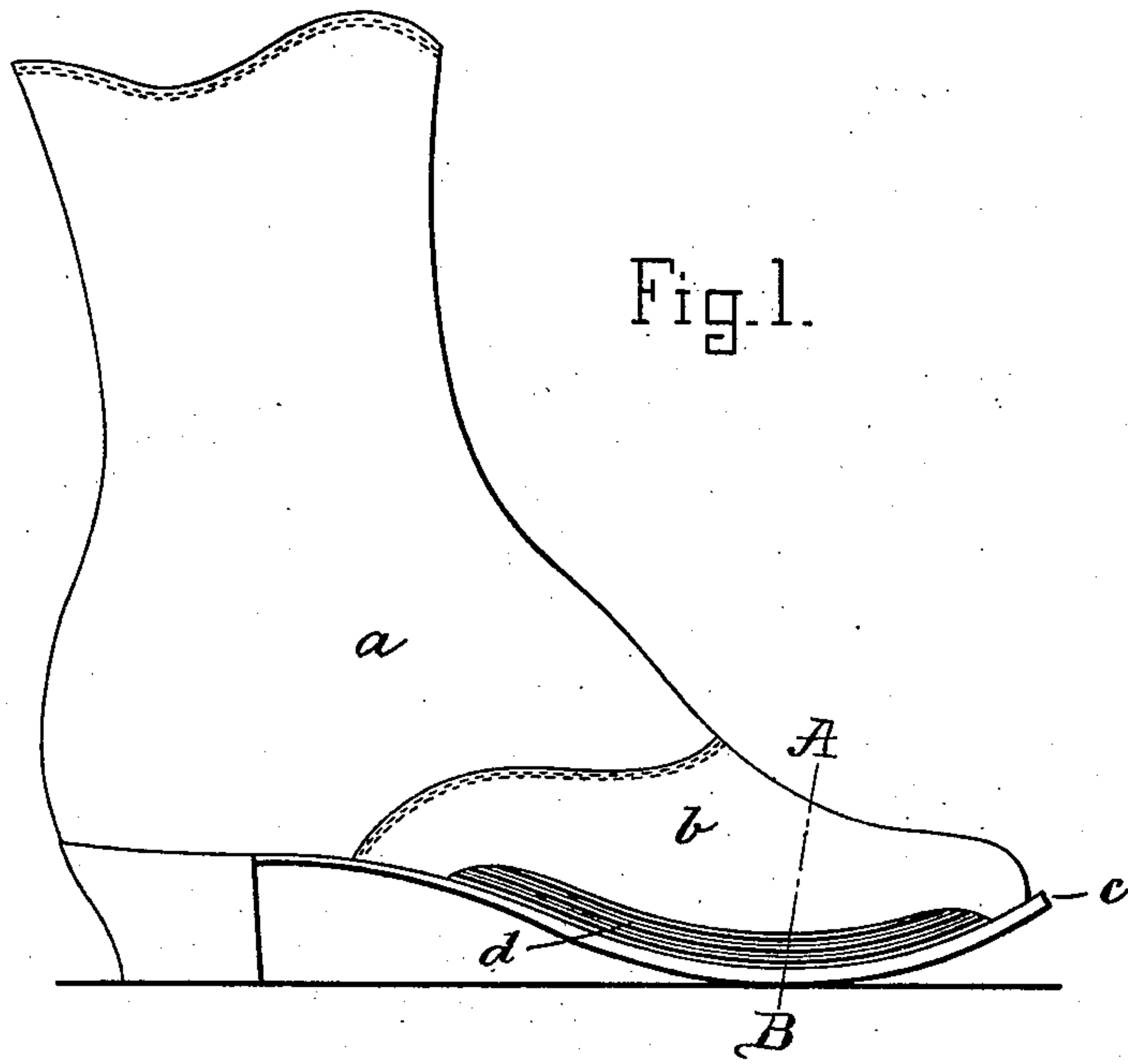


G. TAYLOR.  
Boot and Shoe.

No. 227,318.

Patented May 4, 1880.



Witnesses:

Henry Chadbourne.  
G. Allen

Inventor:

George Taylor.  
Attest.  
his atty.

# UNITED STATES PATENT OFFICE.

GEORGE TAYLOR, OF LYNN, MASSACHUSETTS, ASSIGNOR OF ONE-HALF OF  
HIS RIGHT TO JOSEPH A. HURD, OF SAME PLACE.

## BOOT AND SHOE.

SPECIFICATION forming part of Letters Patent No. 227,318, dated May 4, 1880.

Application filed February 16, 1880.

*To all whom it may concern:*

Be it known that I, GEORGE TAYLOR, a citizen of the United States, residing at Lynn, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Boots and Shoes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention relates to improvements in boots and shoes; and it consists in interposing a narrow elastic gore between the upper and the sole from the toe to the shank on one or both sides of the boot or shoe, so as to provide for a perfect and easy fit and to prevent undue binding of the upper on the foot.

This invention is equally applicable to all kinds of boots and shoes, as well as slippers, whether made of cloth or leather, and it can be applied to sewed and pegged work to equal advantage.

I do not confine myself to any particular manner of uniting the said elastic gore or gores to the sole and upper, as it may be done by means of sewing or cementing the respective parts together, or in any other manner, as may be desired.

On the accompanying drawings, Figure 1 represents a side elevation of a boot made in accordance with my invention; and Fig. 2 represents a cross-section on the line A B, shown in Fig. 1.

Similar letters refer to similar parts wherever they occur on the different parts of the drawings.

*a* represents the boot, on which *b* is the up-

per, and *c* is the sole. *d d* represent the elastic gores, as described, extending from the toe to the shank, preferably on both sides of the boot or shoe, as shown, and for the purpose set forth.

The said elastic gores may be made of sheet-rubber or woven elastic fabric, as may be desired, according to the nature of the material of which the boot or shoe is made—as, for instance, for leather-work I may prefer to use gores made of sheet india-rubber, and for cloth-work I may prefer to use woven elastic fabric gores; but I do not wish to confine myself to such precise construction.

In making the said elastic gores of sheet india-rubber they will serve to prevent dampness from striking through at the junction of the upper and the sole, in addition to the advantages heretofore set forth.

I am aware that elastic gores have been inserted in the insteps and in the tops of the front portions of the uppers of boots and shoes; but these gores do not give that ease to the wearer afflicted with corns, bunions, or tender toe-joints which is obtained by the insertion of the gores at the junction of the upper and sole, and are not my invention.

Having thus fully described the nature, construction, and operation of my invention, I wish to secure by Letters Patent, and claim—

As an improved article of manufacture, a boot or shoe having an elastic gore, *d*, substantially as shown, at the junction of the upper and sole, on one or both sides, and extending from the toe to the shank, as described.

In testimony whereof I have affixed my signature in presence of two witnesses.

GEORGE TAYLOR.

Witnesses:

ALBAN ANDRÉN,  
Mrs. C. B. WATTS.