

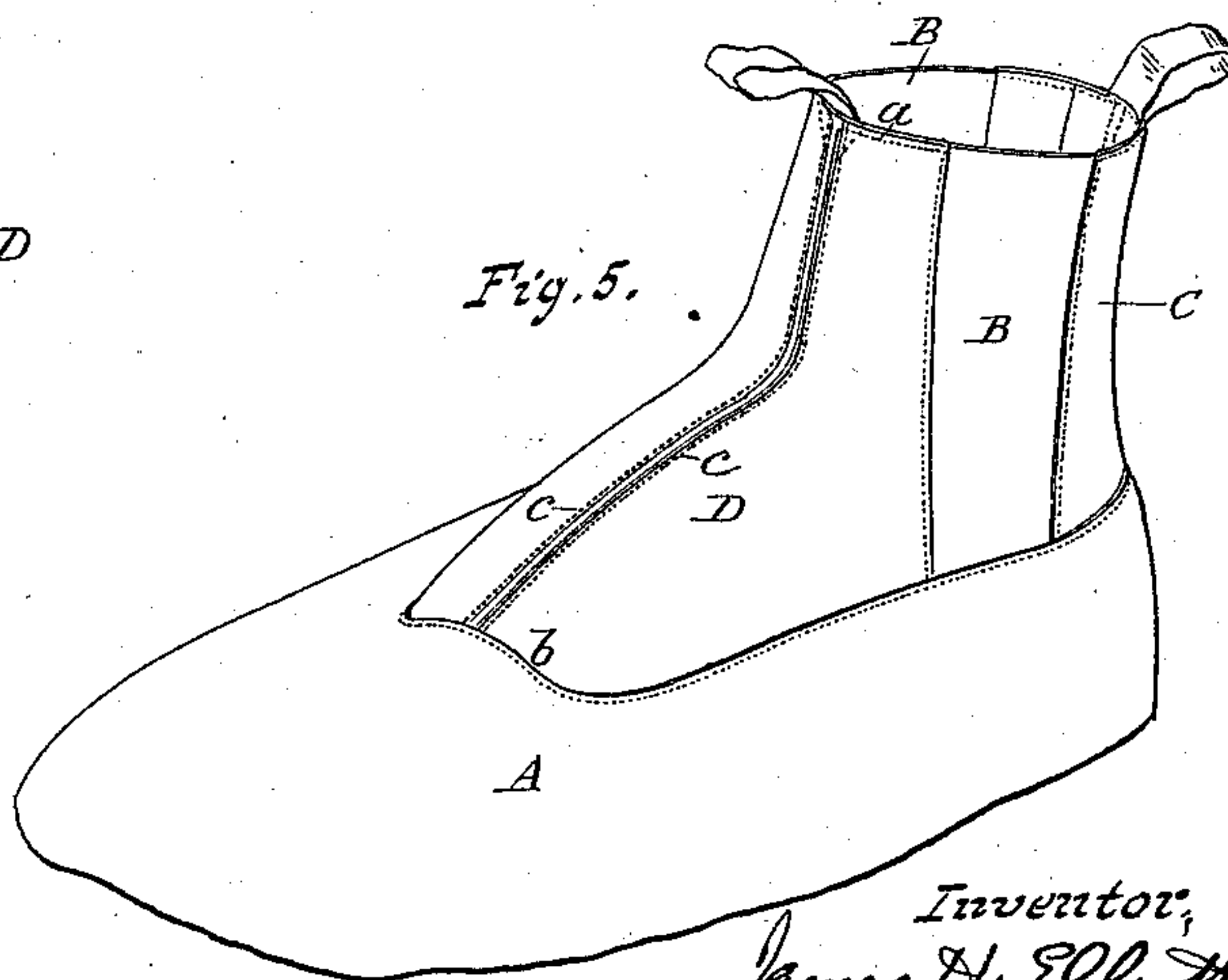
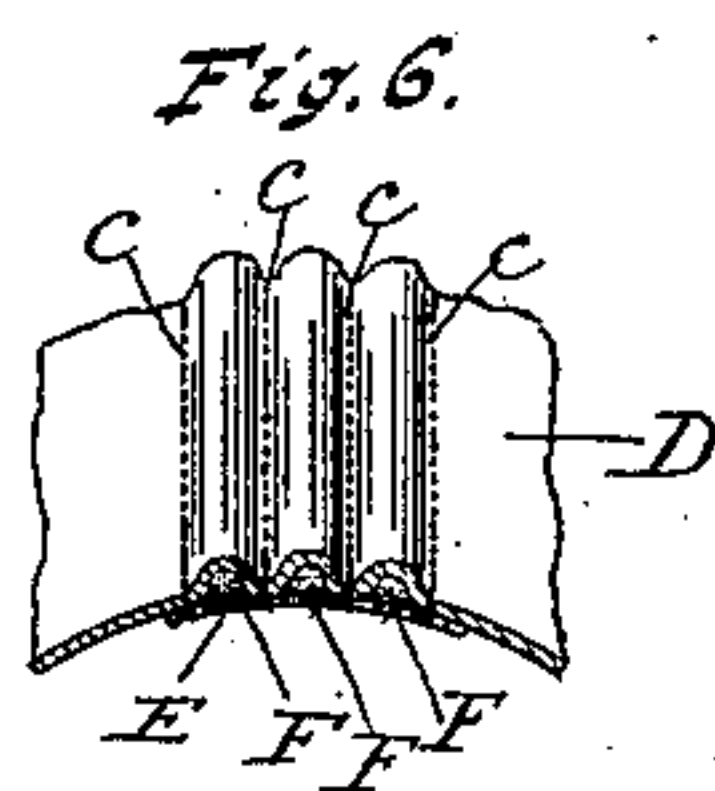
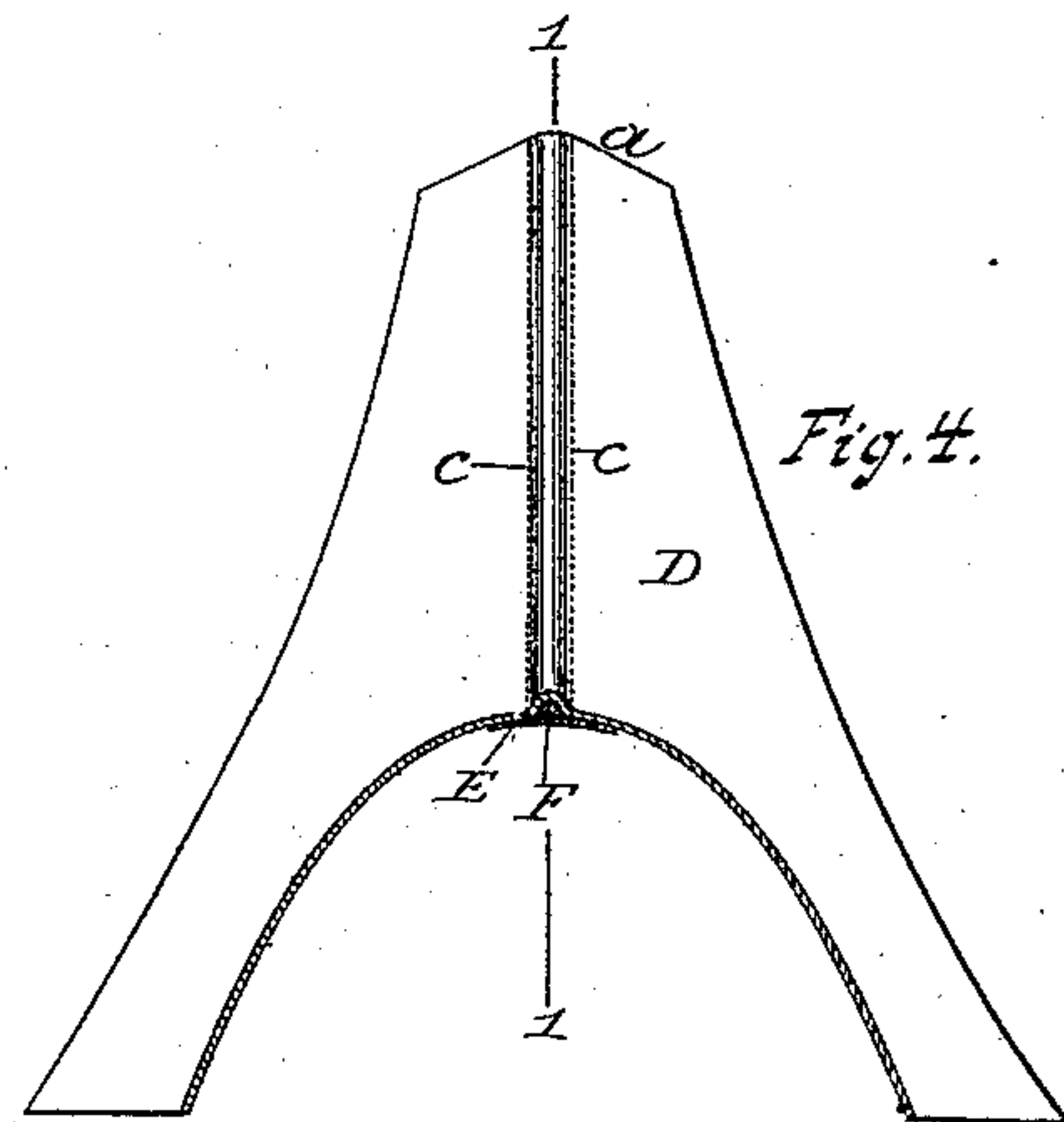
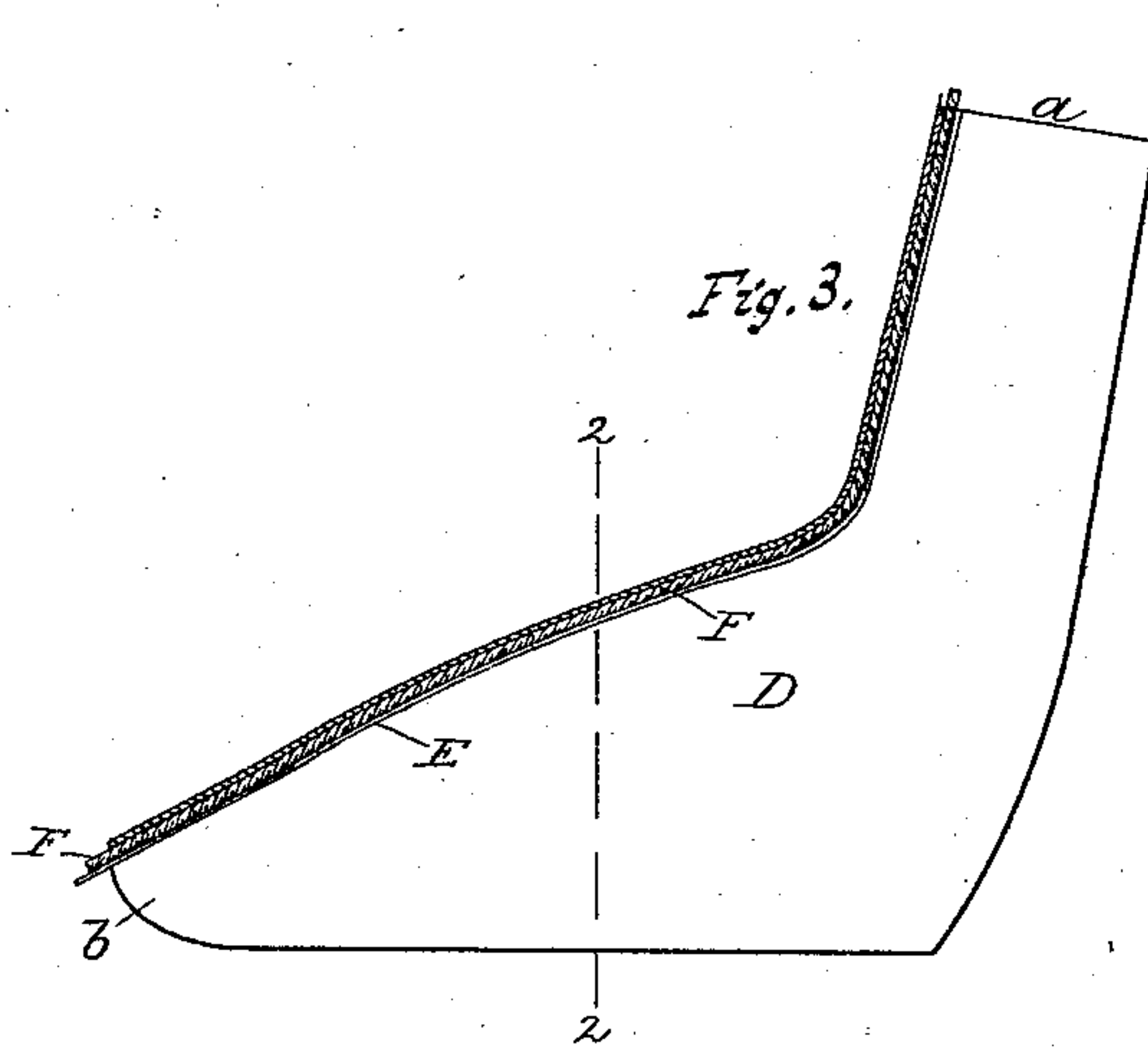
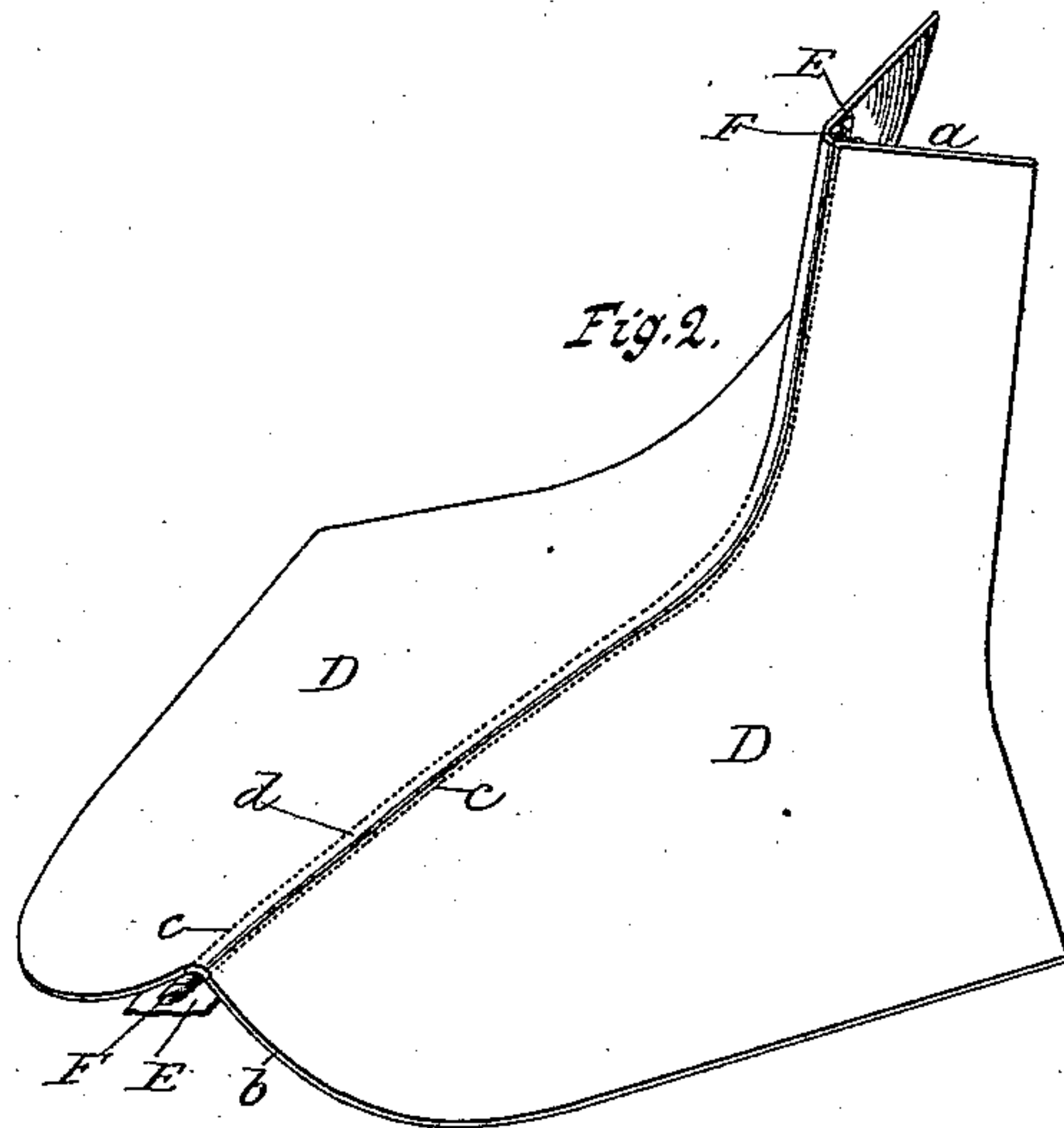
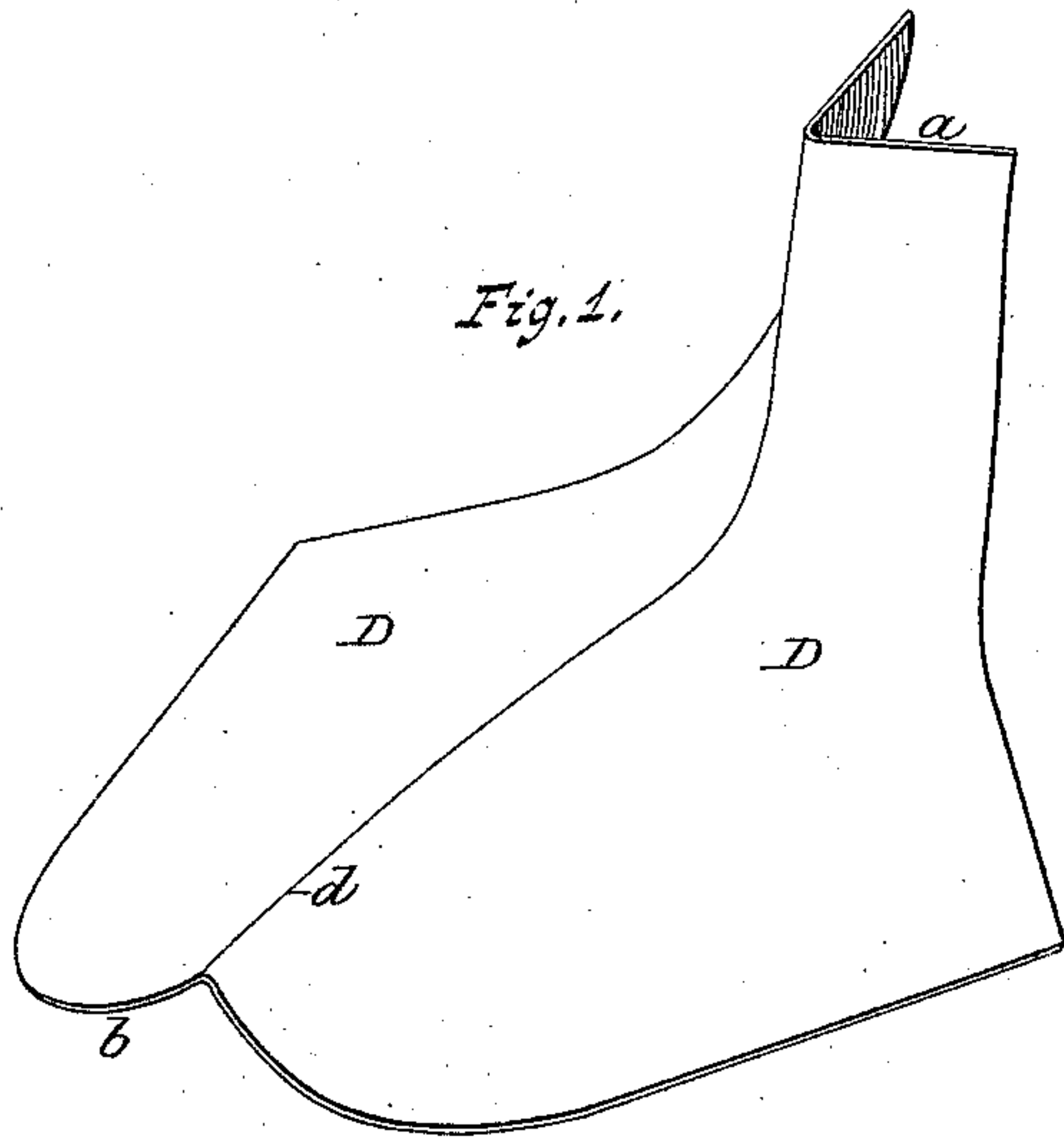
(No Model.)

J. H. ELLIOTT.

GAITER.

No. 373,062.

Patented Nov. 15, 1887.



Witnesses:

Charles Seering
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Inventor,
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UNITED STATES PATENT OFFICE.

JAMES H. ELLIOTT, OF ALBANY, NEW YORK.

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SPECIFICATION forming part of Letters Patent No. 373,062, dated November 15, 1887.

Application filed August 4, 1887. Serial No. 246,095. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. ELLIOTT, a citizen of the United States, residing at Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Congress and Button Gaiters, of which the following is a specification.

My invention relates to improvements in gaiters of the class known as "Congress" and "button" and similar shoes; and it consists in combining with the vamp and gore a front consisting of a similar piece, which is crimped into a shape for forming a suitable front and stayed by an under staying-piece which is stitched at the ridge of the front, and also in combining with the crimped front and its stay-piece a strengthening-cord which is closed in between the front and the stay-piece at the ridge of the former.

The object of my invention is to obviate the use of a two-part front in gaiters, and to provide a front which will not after use part at the ridge, as in the two-part fronts heretofore used, and will not present any discomforting thickness of edges to the instep of the wearer's foot, and which will not be liable to be stretched out of shape and at the same time present to the eye the appearance of having a stitched ridge. I attain these objects by the means illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective view of the crimped front used in this invention. Fig. 2 is a perspective view of the crimped front, with the stay-piece and strengthening-cord secured therewith. Fig. 3 is a sectional view taken at line 1 in Fig. 4. Fig. 4 is a sectional view taken at line 2 in Fig. 3. Fig. 5 is a perspective view of the completed upper of a gaiter, combining the vamp, gores, front, and back; and Fig. 6 is a sectional view showing three cords.

The same letters of reference refer to like parts throughout the several views.

In the drawings, A represents the vamp of a Congress gaiter, B the gores, and C the back piece, all of which are made of suitable materials and with suitable shapes and forms, and secured each to their coacting attached parts of the gaiter in the usual manner.

D is the crimped front, made from a single piece of leather, which is cut with such a suitable shape as to adapt it to be crimped in form for fitting the front of the foot of the wearer and for being suitably joined to the gores and vamp of the gaiter in the manner generally practiced by the trade. After this front piece has been cut into shape, it is crimped by means of any suitable crimping machine or instrument, substantially as are the fronts of boots.

E is a stay-piece, made of linen, muslin, or other suitable material. This stay-piece is laid against the lower side surface of the crimped front and beneath the middle or ridge portion of the same and extends from the top *a* to the front edge, *b*, and is secured with the said front by two or more rows of stitching, *c c*, which are run at a short distance apart and at the ridge *d* of the crimp of the front.

F is a strong cord, made of linen or other suitable strong and durable material, which cord is laid on the lower side of the crimped front and beneath the ridge *d* of the same and between the said front and the stay-piece E, as shown, when the stitching *c c* will be run in, one row at each side of said cord, and thereby secure the cord and the said stay-piece to the said front.

In the drawings but one cord F is shown to be used with the crimped front, yet in some classes of gaiters I would use two cords similar to cord F between this crimped front and the stay-piece E, in which case I would run in one row of stitchings between the said two cords and a row at each outer side of said doubled cord, while in other cases three cords similar to cord F can be used, if preferred, when, in addition to the two outside rows of stitchings, as *c*, there will be run in a row of stitching between the adjoining cords. This cord (or the two or three similar cords, as may be used) and the stay-piece E are secured in place with the material of the crimped front D, preferably by means of a sewing-machine, and in such a manner that the lower side of the cord (or cords) will be about even with the lower side surface of the front, while their bodies will project wholly above the same; and with the stay-piece flat against the lower side of this crimped and corded front there is produced a uniformly

smooth surface, which will not give the least discomfort to the foot of the wearer. This upward or outward projection of the corded portion of the crimped front and the uniformly smooth lay of the stay-piece at the lower side of the same are shown in Fig. 4. This stay-piece E, together with the cord or cords F, one or more, and the stitching, as above described, can be applied with advantage to the back piece, C, when it is made to consist of a single piece.

By my above-described improvements I produce a front which will be nice-fitting and will not rip or part at the instep, and which will not stretch or get out of shape, and which will present to the eye an appearance of being a stitched front.

Having described my invention, what I

claim, and desire to secure by Letters Patent, is—

1. In gaiters, the front D, consisting of a single piece and crimped in form, in combination with a stay-piece and the cord or cords arranged between the said stay-piece and the material of the said front at the crimped ridge of the same and secured by stitchings, substantially as and for the purposes set forth.

2. In gaiters, the combination, with the vamp and gores, of the crimped front D, having one or more cords, F, and stay-piece E, secured by stitching c c, substantially as and for the purposes set forth.

JAMES H. ELLIOTT.

Witnesses:

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