

(No Model.)

2 Sheets—Sheet 1.

O. E. MELLENNY.

MANUFACTURE OF SHOES OR GAITERS.

No. 272,452.

Patented Feb. 20, 1883.

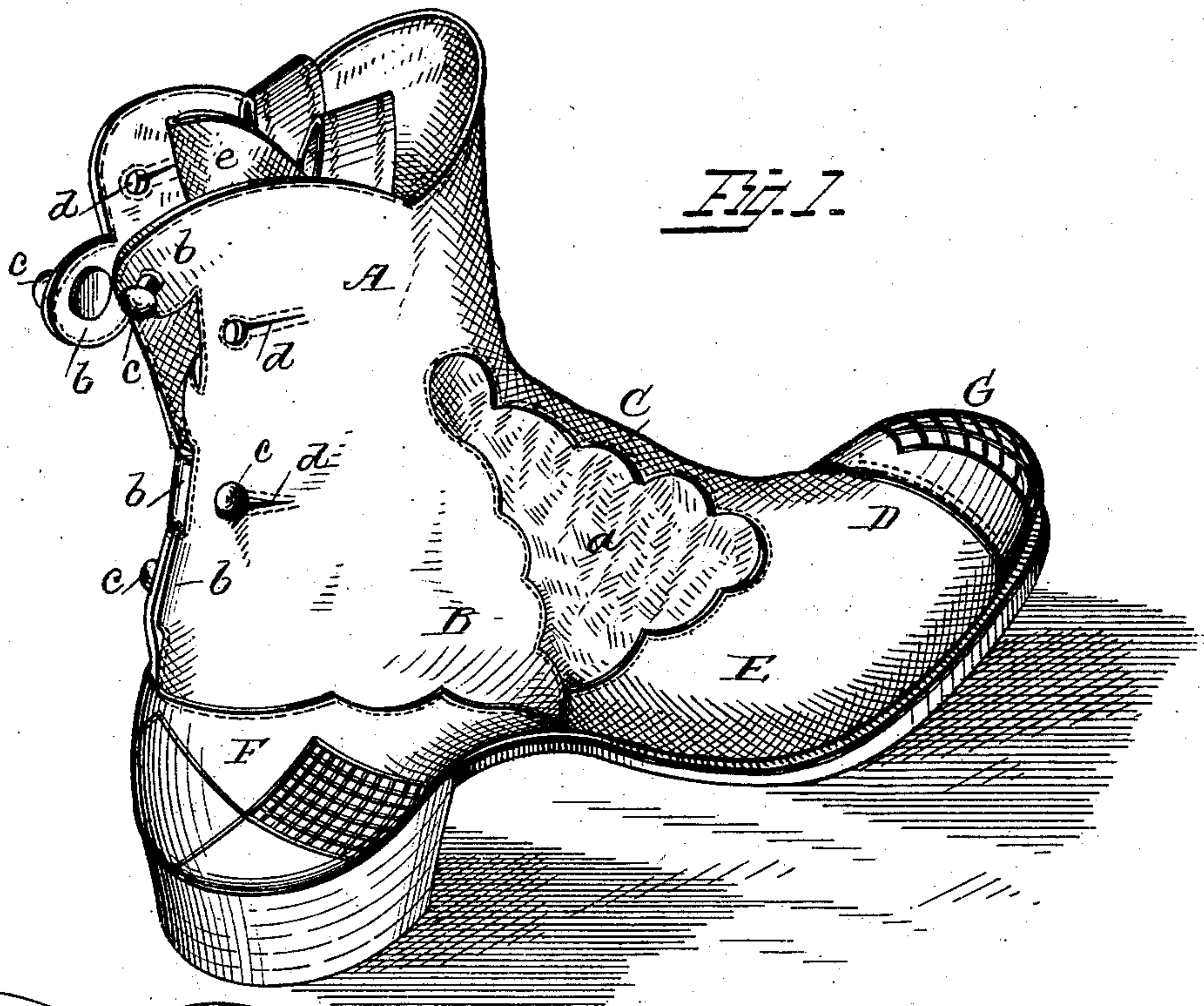


Fig. 1.

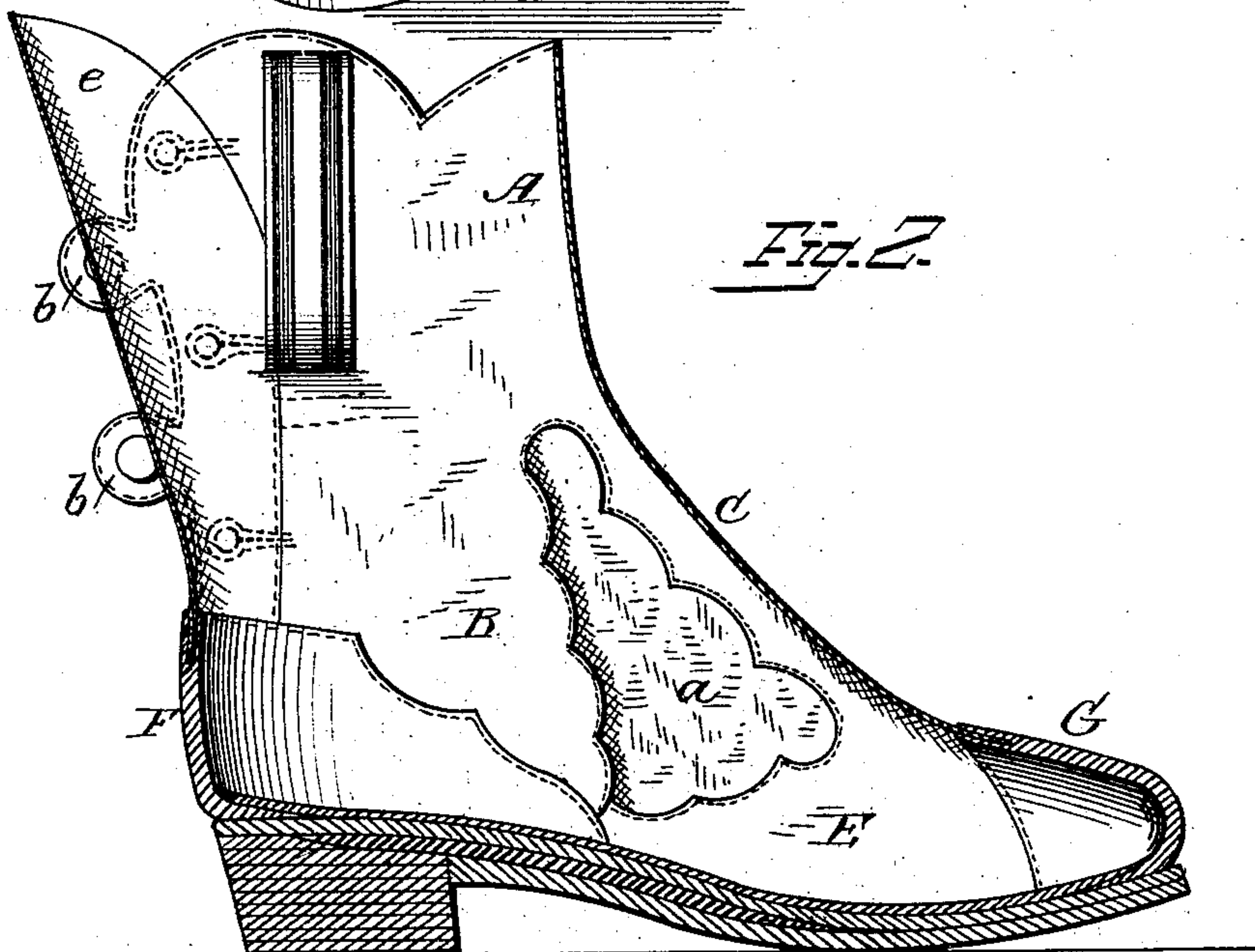


Fig. 2.

WITNESSES

F. L. Oursand
N. E. Oliphant

INVENTOR

Ormand E. Melleny
per *Chas. H. Fowler*
Attorney

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Fig. 3

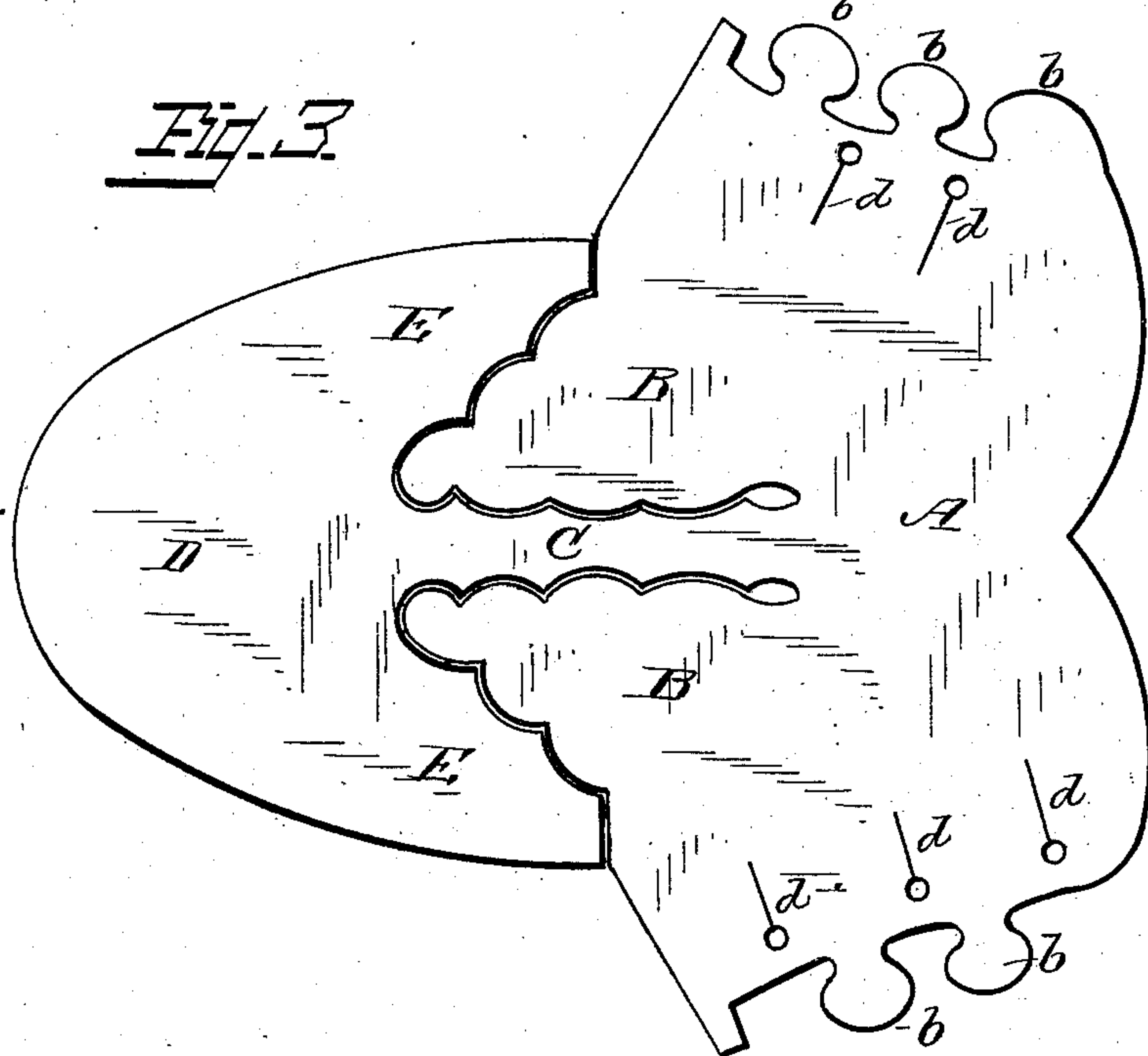
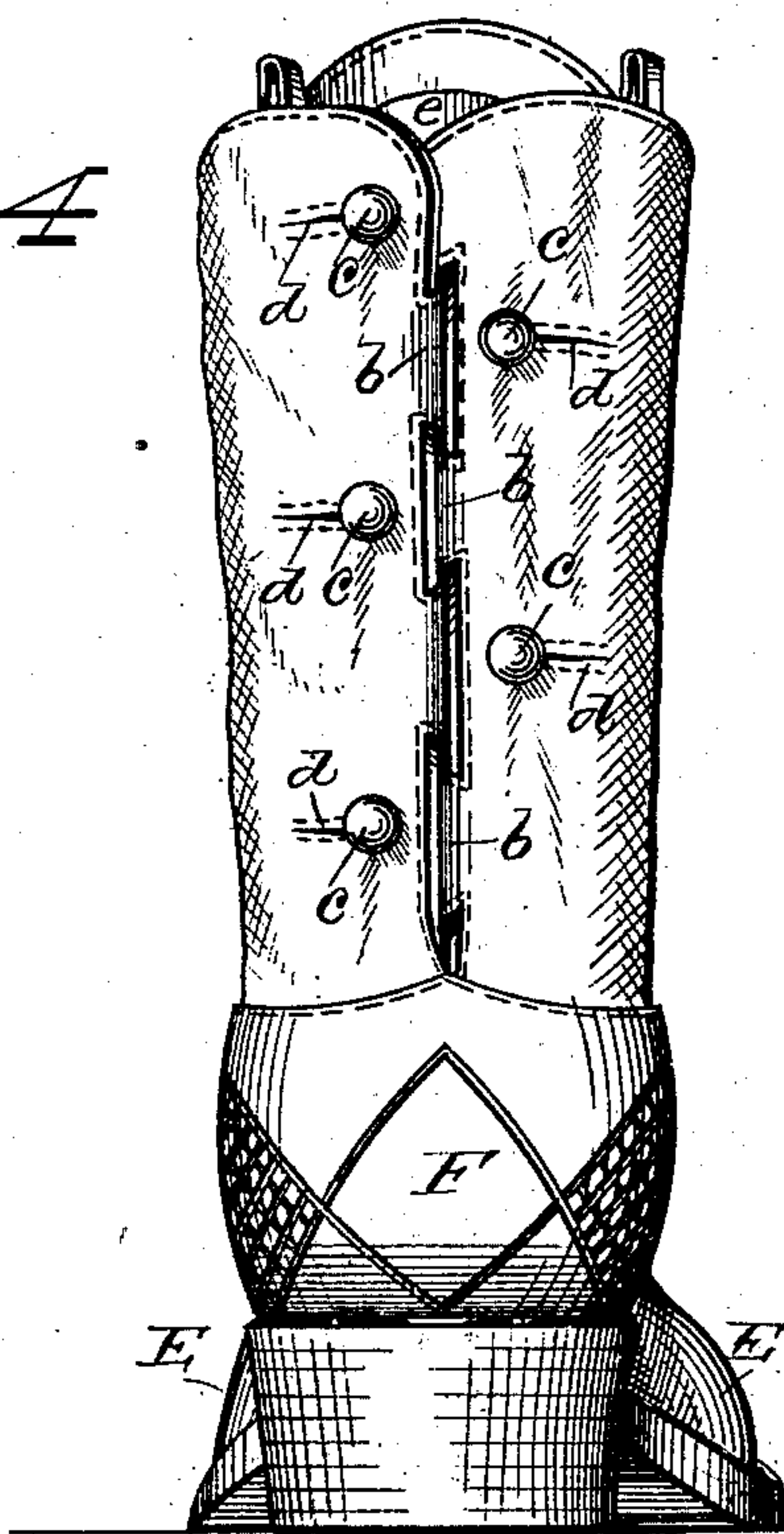


Fig. 4



WITNESSES
H. L. Ourand
N. E. Oliphant,

INVENTOR
Ormand E. Melleny
per Chas. H. Fowler
Attorney

UNITED STATES PATENT OFFICE.

ORMAND E. MELLENNY, OF PARSONS, KANSAS.

MANUFACTURE OF SHOES OR GAITERS.

SPECIFICATION forming part of Letters Patent No. 272,452, dated February 20, 1883.

Application filed December 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, ORMAND E. MELLENNY, a citizen of the United States, residing at the city of Parsons, in the county of Labette and State of Kansas, have invented certain new and useful Improvements in the Manufacture of Shoes or Gaiters; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of a gaiter made in accordance with my invention; Fig. 2, a vertical central section of the same; Fig. 3, a plan view of the upper, showing the manner of cutting it; and Fig. 4, a back or rear view of the gaiter.

The present invention has relation to certain new and useful improvements in the manufacture of boots, shoes, or gaiters, and refers more particularly to the manner of forming or cutting the upper, whereby a great economy of material is obtained, as well as rendering the boot or shoe much neater in appearance, stronger, and durable, and more easily made, and also attaching to the upper both a box and counter of sole-leather, thus placing in the market for the trade an upper having a durable box and counter ready to be made into a boot, shoe, or gaiter, as desired.

In the accompanying drawings, the upper, as represented more clearly in Fig. 3, is cut so as to form a fore part, A, having the extensions B. The upper is so cut from one single piece of leather as to form the vamp D, with its side extensions, E, said vamp joining the fore part, A, by the strip C. As will be seen by reference to Fig. 1, the extensions B to the fore part, A, are brought down and around to form the rear side portions of the gaiter, while the strip C extends along down the instep, and the extensions E of the vamp D form the sides of the forward portion of the gaiter. The open spaces that would be the result of bringing the extensions B E in proper position to form the gaiter are covered by the inner sections *a*, stitched to the inner or under side of the upper, as shown.

It will be observed that the manner of cutting the upper results in a great saving of material, as, with the exception of the sections *a* and box-toe and counter, hereinafter described, the entire upper is formed from a single piece of material, thus insuring a

greater durability, for the reason that a less number of pieces are necessary, and consequently less danger of ripping, while the cost of manufacture is materially reduced. The sides of the fore part, A, are cut with tongues *b*, for fastening thereto suitable buttons, *c*, and with the button-holes *d* between each tongue, the buttons on one side of the fore part, A, being arranged on a line directly opposite their respective button-holes on the opposite side of the fore part, so that they will button, as shown in Fig. 4. The buttons *c*, being secured to the tongue *b*, instead of forming the button-holes in the tongues, form a much stronger fastening for the gaiter, with less liability of the button-holes tearing out.

If desired, an inner strip or section *e* may be used, against which the buttoned portion of the gaiter is brought in contact to prevent it from coming in contact with the stocking of the foot.

The counter F and box G are formed of sole-leather, and are connected to the upper by inserting the edge of the latter in a slit formed in the sole-leather, and afterward stitching them together, thus producing for the trade an upper complete, with a durable counter and box of solid sole-leather, ready to be used by the boot and shoe maker.

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

1. A blank for a boot or shoe upper, formed of a single piece of leather, and cut in the manner described to form the fore part, A, with tongues *b*, the extensions B, central strip, C, and vamp D, with side extensions, E, substantially as and for the purpose set forth.

2. As an improved article of manufacture, a boot or shoe upper consisting of the fore part, A, tongues *b*, extensions B, central strip, C, and the vamp D, with side extensions, E, the whole cut from a single piece of leather, and having the sections *a* and the solid sole-leather counter F and box G connected to the upper, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ORMAND E. MELLENNY.

Witnesses:

F. H. FOSTER,
L. F. HUGHES.