

L. H. FARNSWORTH.

Boots.

No. 143,001.

Patented September 23, 1873.

Fig. 1

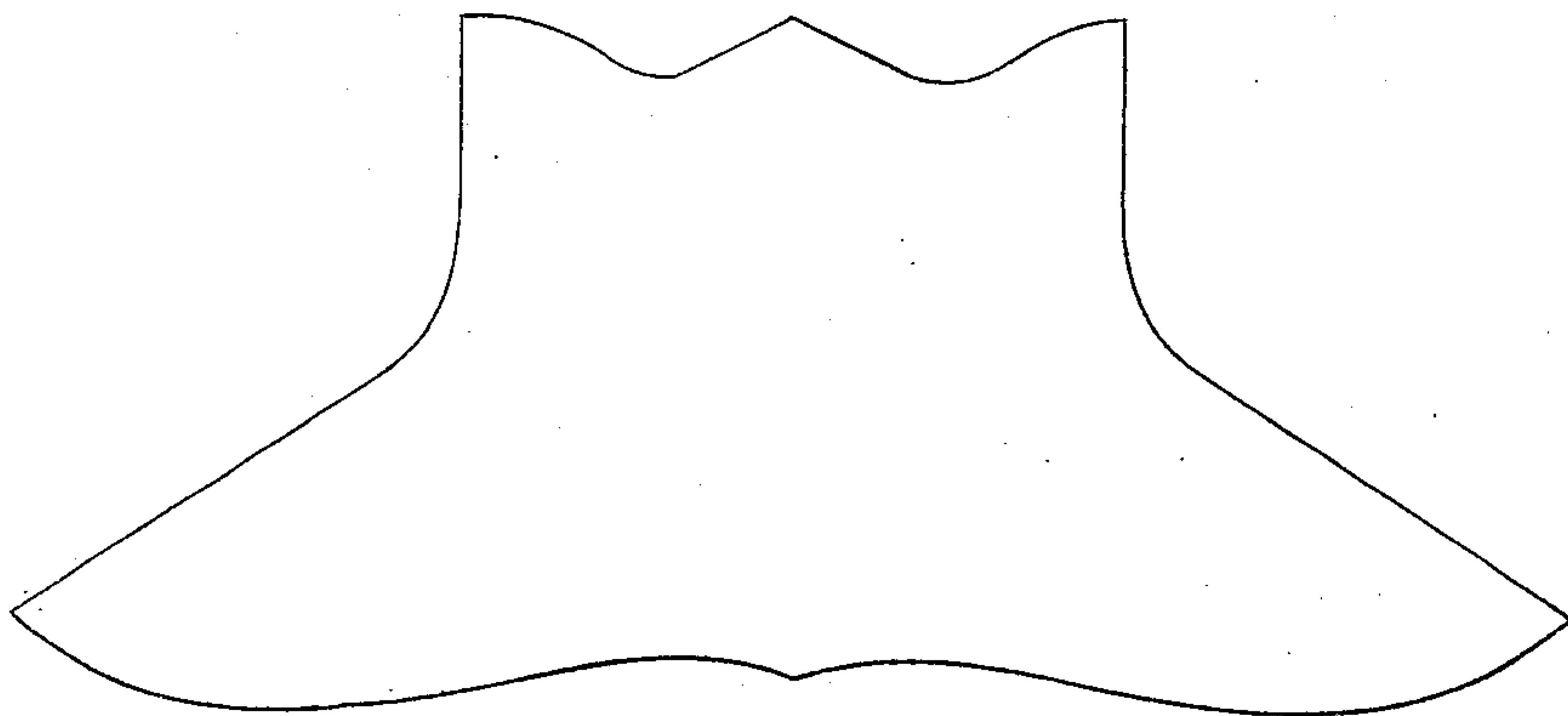
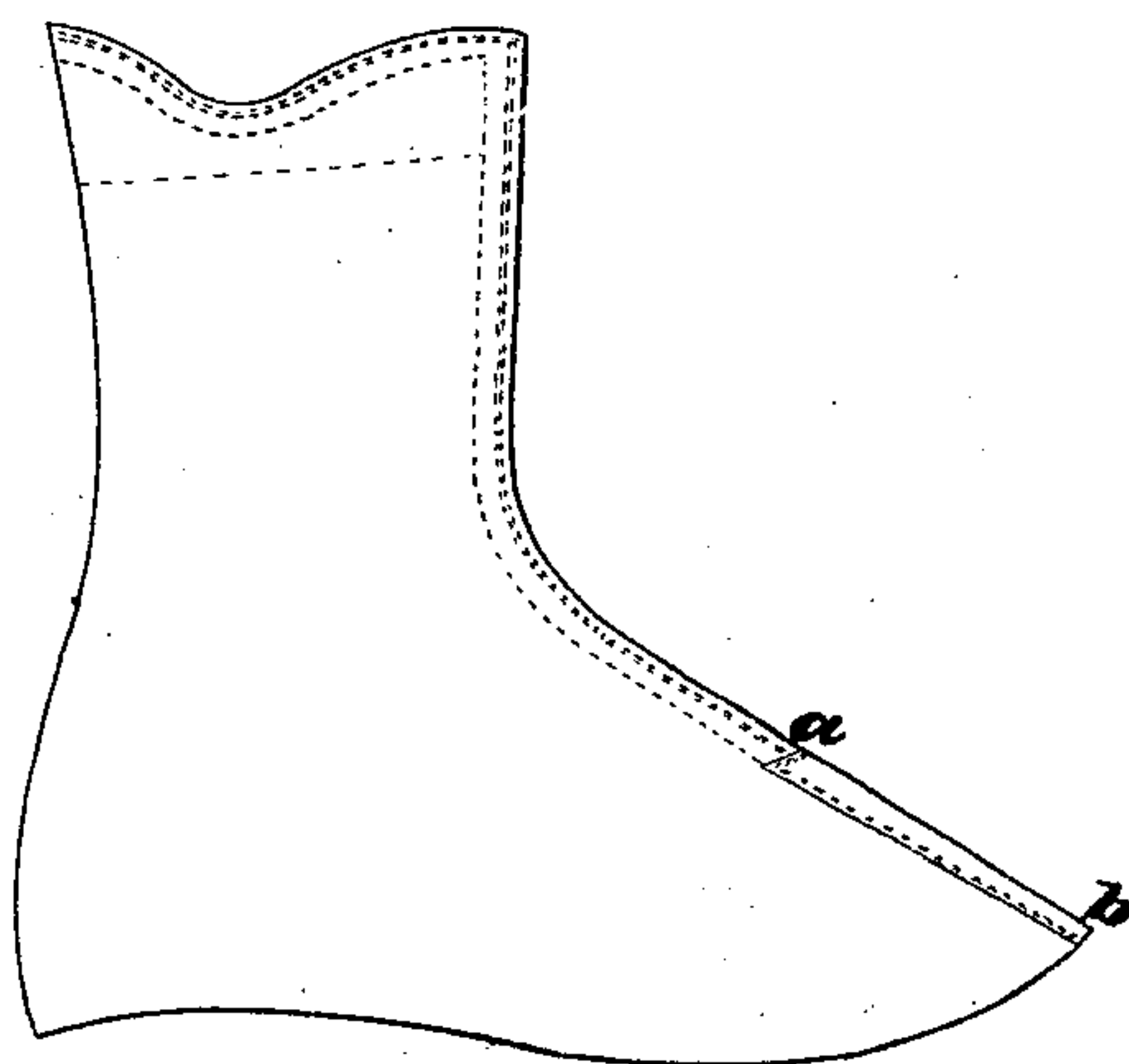


Fig. 2



Witnesses

Sam^l & M^e. Barton

M^e. J. H. H. H.

Inventor

Leather H. Farnsworth
by his atty -
Carroll D. Wright.

UNITED STATES PATENT OFFICE

LUTHER H. FARNSWORTH, OF HUDSON, ASSIGNOR TO THE BOOT AND SHOE IMPROVEMENT COMPANY, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN BOOTS.

Specification forming part of Letters Patent No. **143,001**, dated September 23, 1873; application filed February 17, 1873.

To all whom it may concern:

Be it known that I, LUTHER H. FARNSWORTH, of Hudson, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Boots, of which the following is a specification:

Figure 1 of the accompanying drawings represents an upper of a short-legged boot or gaiter, &c., cut in a single piece of leather or other suitable material. Fig. 2 is a side view of the upper crimped, and otherwise formed in the desired shape of the gaiter, &c.

The present invention relates to certain new and useful improvements in short-legged boots or gaiters, &c., whereby economy of time, labor, and expense is secured in their manufacture.

I am aware that various patents have previously been granted for shoes cut from one piece of leather, but in making the uppers of short-legged boots, gaiters, &c., it has heretofore been customary, in order that the leg of the boot should conform to the shape of the heel, to cut out the back of the leg in required form and join the edges of the separate portions thus formed, thereby producing a seam in the rear of the boot, which is liable to rip, and is otherwise objectionable, and moreover requires time and labor in its form-

ation, besides the waste of material caused by the cutting of the leather.

These objections are obviated in my improvement by cutting, in a single piece of leather or other suitable material, the upper of a short-legged boot or gaiter, &c., in the form shown in Fig. 1, and crimping or otherwise suitably forming it in the desired shape, as shown in Fig. 2, so as to form a seamless back, the only seam being that formed where the edges of the upper are united in front over the toes, along the line *a b*, as shown in Fig. 2.

Having thus fully described my improvements, what I claim as my invention, and desire to have secured to me by Letters Patent, is—

A short-legged boot or gaiter, having its upper formed of a single piece of leather or other suitable material, united by a seam over the toes, and crimped to conform to the shape of the heel, and form a seamless boot, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LUTHER H. FARNSWORTH.

Witnesses:

CARROLL D. WRIGHT,
SAML. M. BARTON.