

(No Model.)

E. GORRILL.  
COMBINED BOOT AND LEGGING.

No. 431,348.

Patented July 1, 1890.

FIG. 2.

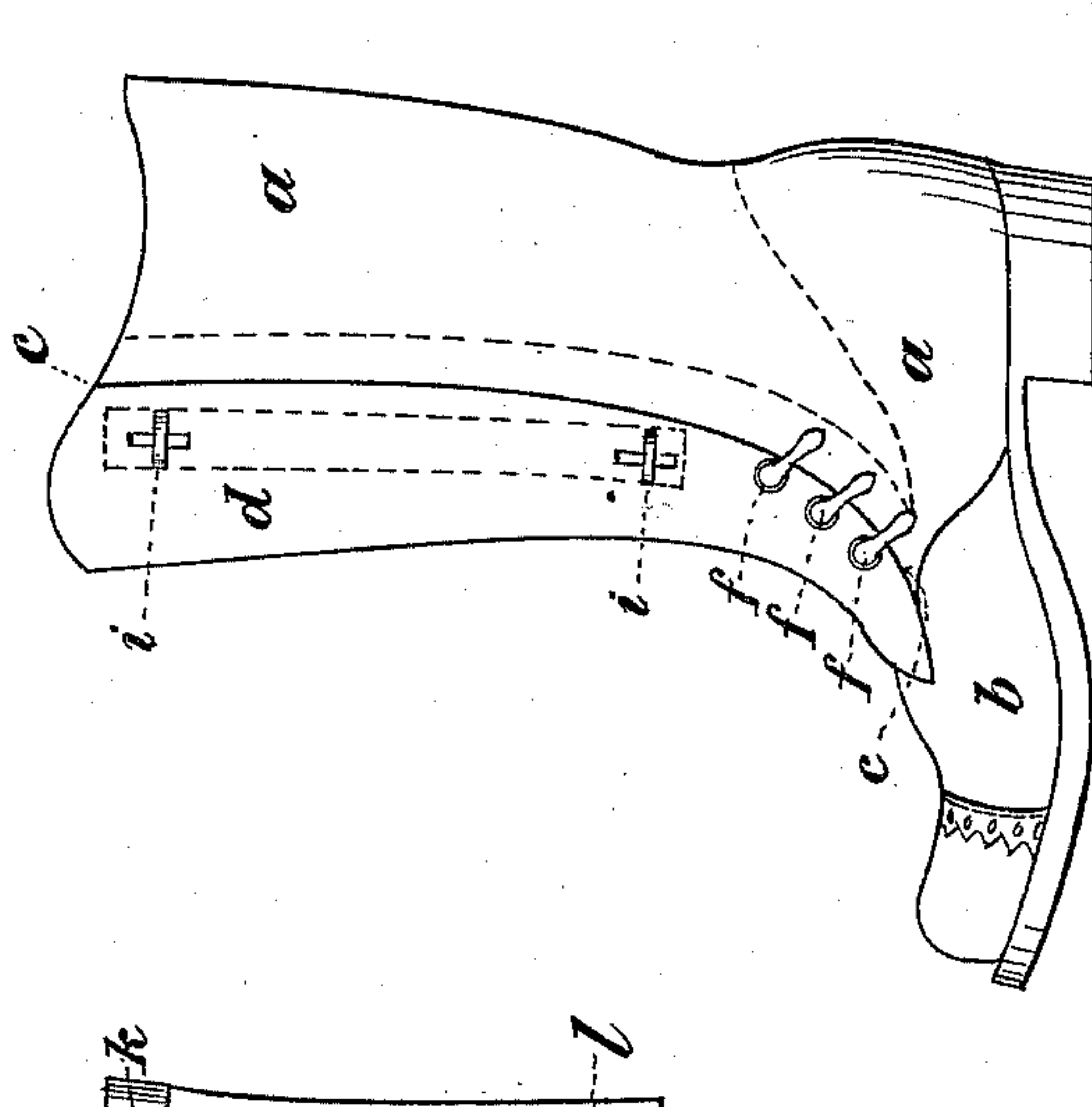


FIG. 3.

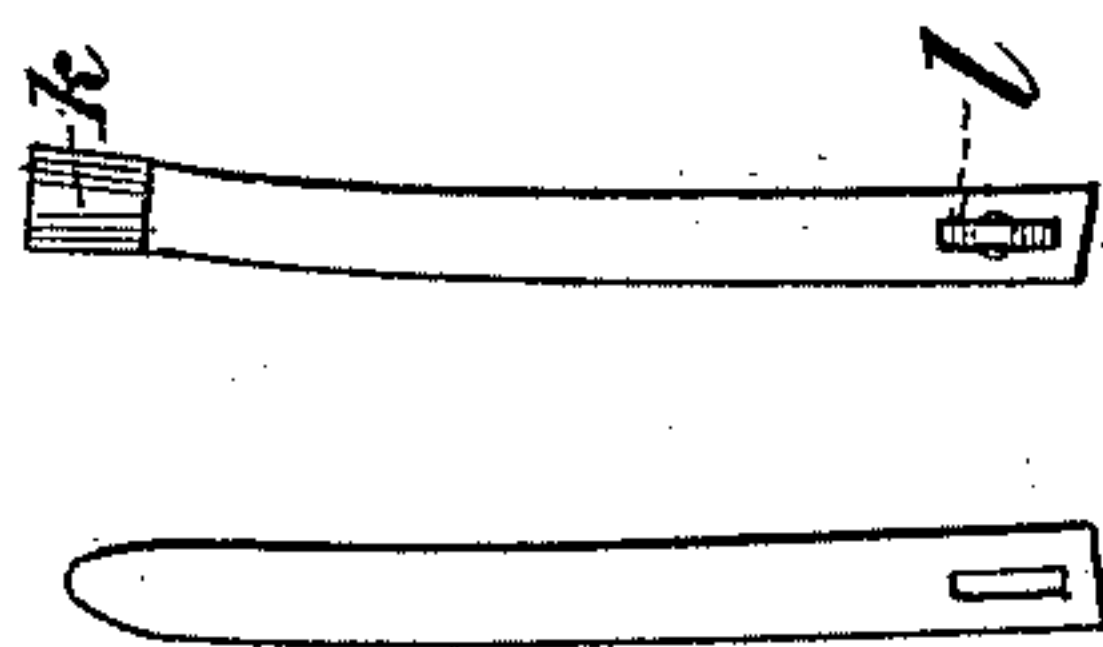
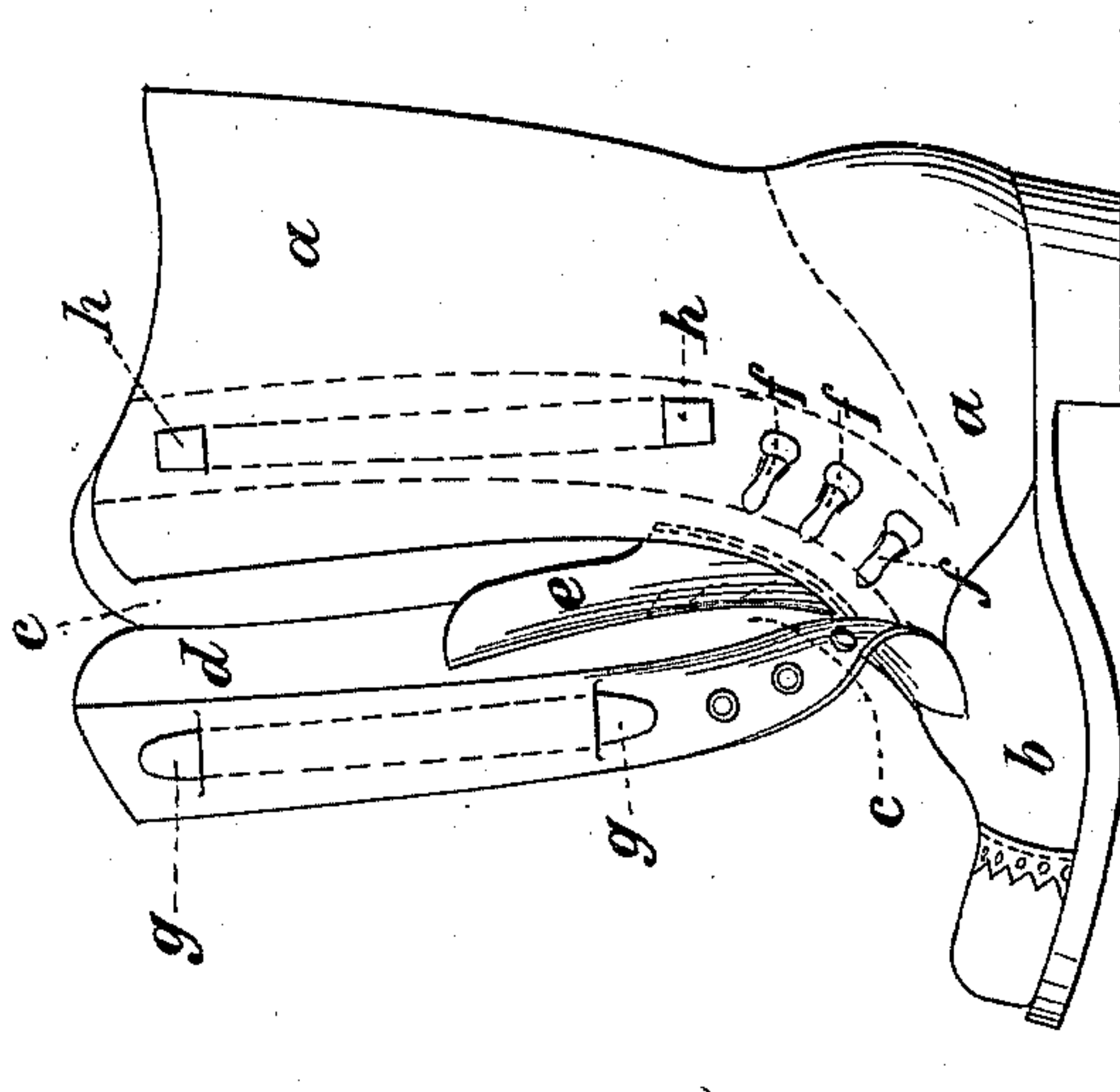


FIG. 1.



Witnesses.  
John Revell  
George Baumann

Inventor.  
Edward Gorrell  
By his Attorneys  
Horsman and Horsman

# UNITED STATES PATENT OFFICE.

EDWARD GORRILL, OF MORECAMBE, COUNTY OF LANCASTER, ENGLAND.

## COMBINED BOOT AND LEGGIN.

SPECIFICATION forming part of Letters Patent No. 431,348, dated July 1, 1890.

Application filed December 31, 1889. Serial No. 335,490. (No model.) Patented in England December 7, 1888, No. 17,892.

*To all whom it may concern:*

Be it known that I, EDWARD GORRILL, a subject of the Queen of Great Britain and Ireland, residing at Morecambe, in the county of Lancaster, England, have invented an Improved Combined Boot and Leggin, (for which I have obtained Letters Patent in Great Britain, No. 17,892, dated December 7, 1888,) of which the following is a specification.

The object of this invention is to combine a boot and leggin in one, and so to arrange and construct the same and the fastening thereof that it may be readily put on and fastened as well as unfastened and taken off without lacing and unlacing and without the trouble of buttoning and unbuttoning the same.

The nature of my said invention and the manner in which the same is to be performed will be readily understood on reference to the annexed sheet of drawings and the following explanation thereof.

Figure 1 on the drawings is a view of a combined boot and leggin made according to my invention, the same being shown as unfastened and opened ready for putting onto the foot. Fig. 2 shows the same closed with a slightly-modified fastening, and Fig. 3 shows the component parts of a further modified fastening which I sometimes employ.

I make the foot and leg of the combined boot and leggin in one piece *a*, (excepting the front or vamp *b*,) as shown on the drawings—that is, neither detachable nor connected by any horizontal joint or seam—and with a continuous opening *c* down the outer side from the top to the ankle, and then forward down the side of the instep as far as may be required, the appearance of the combined boot and leggin when open being shown at Fig. 1. Fig. 2 shows the same when closed and in use.

The front of the leg is made without any opening, but with a flap *d*, which overlaps the edge of the back part, and this is continued from the top to the bottom of the side opening *c*, as shown, and the lower portion of the latter is provided on the inside with a tongue or gore *e*, Fig. 1, which allows of expansion to introduce or remove the foot, but is securely sewed to the boot down both sides of the opening *c*, so as to form a water-proof joint. There are neither buttons nor laces; but the lower or “boot” portion is closed by means of spring-lever hooks *f*, and the upper or “leggin” portion is closed at one operation by a flat spring *g* on one side and sockets *h* on the other, adapted to receive the ends of the spring-plate *g* when the boot is closed; or this side may be provided either with two turn-buttons adapted to pass through the slots in the spring-plate, as shown at Fig. 2, or with one socket *k* and one turn-button *l*, as shown at Fig. 3.

What I claim as my invention, and desire to secure by Letters Patent, is—

A combined boot and leggin provided with a side opening extending forward at the bottom, spring-lever hooks at this forwardly-extending part, a spring-plate on one side of the upper part of the opening, and devices on the opposite side to engage the ends of the spring-plate, substantially as set forth.

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

EDWARD GORRILL.

Witnesses:

GEORGE DAVIES,

CHARLES A. DAVIES.