

(No Model.)

A. BELTZ.

BOOT.

No. 299,509.

Patented June 3, 1884.

Fig. 1.

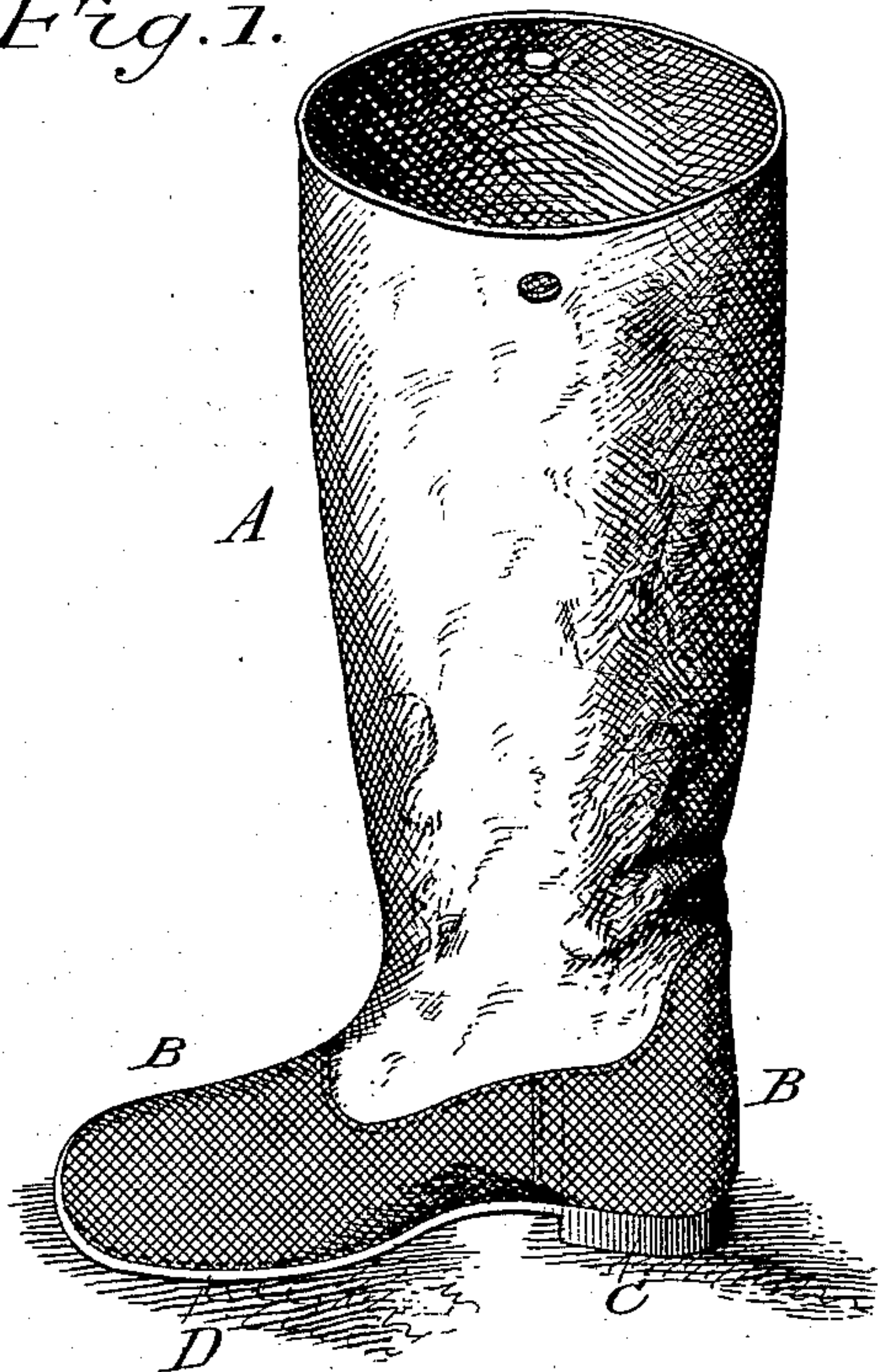
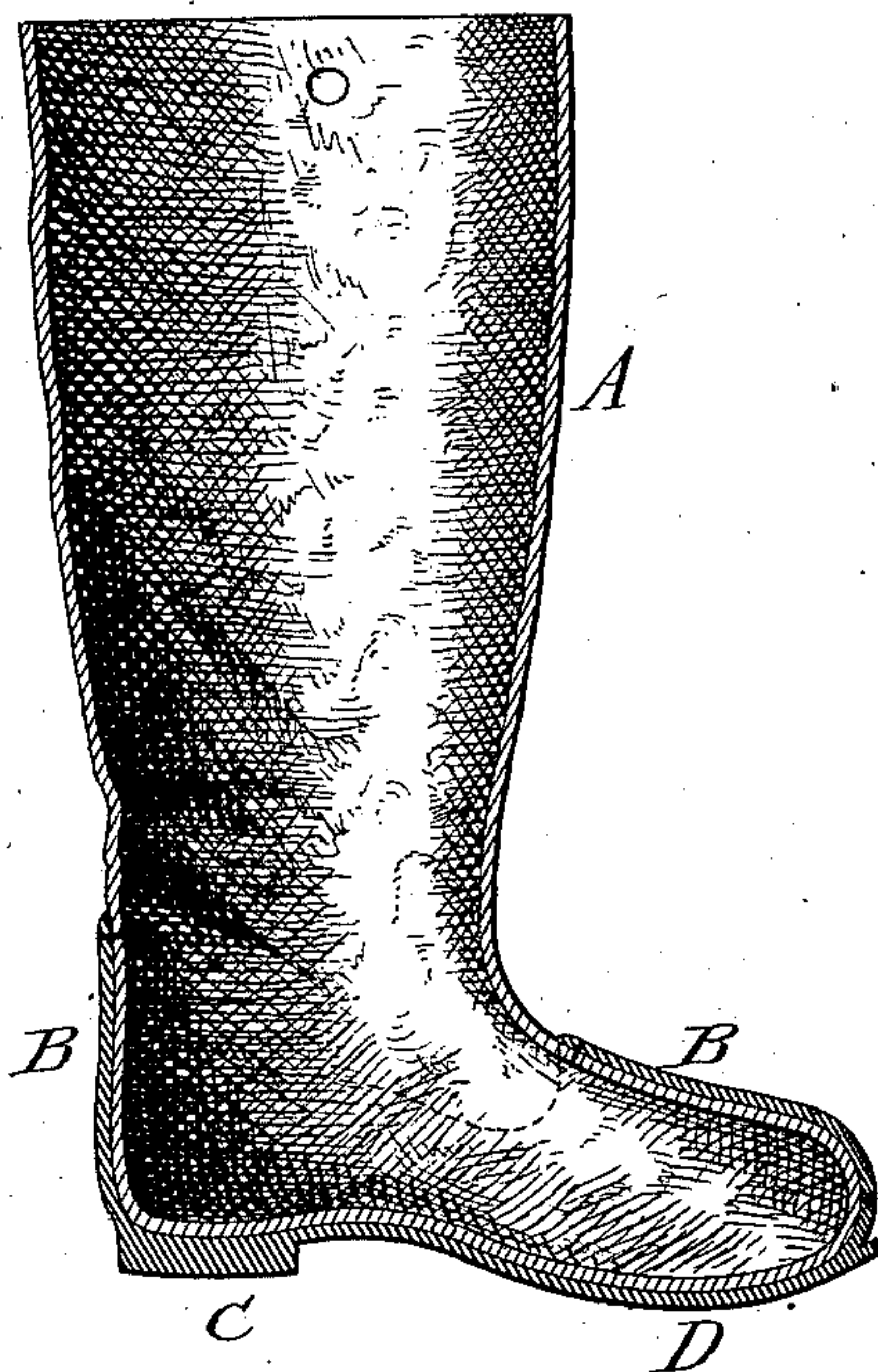


Fig. 2.



Witnesses:

J. J. Emery
J. V. Whitney

Inventor.

Albert Beltz

UNITED STATES PATENT OFFICE.

ALBERT BELTZ, OF WAUSAU, WISCONSIN.

BOOT.

SPECIFICATION forming part of Letters Patent No. 299,509, dated June 3, 1884.

Application filed January 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, ALBERT BELTZ, of Wausau, in the county of Marathon and State of Wisconsin, have invented an Improvement in Boots, of which the following is a specification.

My invention relates to the manufacture of boots for woodsmen in extremely cold weather. The use of felt boots has become so general as to be regarded as a necessity in all logging camps. They are worn with a heavy rubber overshoe; but these have several serious faults. The rubber is easily punctured by sharp brush, limbs, &c. They also accumulate moisture by sweating the feet, so much so that many men cannot safely wear them. Much complaint is also made that snow will work in around the top of the rubber. They also break at the back just above the top of the rubber. I overcome these several objections by covering the ordinary felt boots with slipper-shaped leather feet, as shown by accompanying drawings, in which—

Figure 1 is a side view of a finished boot, and Fig. 2 is a section.

A is the felt boot. B is the covering of the foot. C is the heel. D is the sole.

Similar letters refer to similar parts throughout the several views.

I take a felt boot, A, and insert a last with suitable leather so as to just fill the boot-foot. I then proceed to fit the upper-leather B to form the covering, using two pieces of leather, one for the front, which I cut so as to cover the foot up to the commencement of the ankle-curve, leaving the sides quite low, not cover-

ing more than two inches of side of the boot, so that the elasticity or yielding action will not be destroyed. The back piece I extend up usually about five inches, forming a tongue, to protect the felt and cut down the sides to match the front piece. These are made to lap at the sides, so as to admit of a double seam. I tack these pieces to the last through the felt. I then form the bottom of sole-leather creased on the bottom for the seam. I sew this to the upper-leather B, turning the upper-leather outward, so that when done and trimmed the upper-leather forms a part of the edge of the sole. I then form a low heel, usually of one thickness of sole-leather, secured to the boot in any substantial way. I prefer screw-pegs. I then remove the last and stitch the upper-leather to the felt with one seam near the edge of the leather and two seams down each side.

Having described my invention and mode of construction, what I claim as my invention; and desire to secure by Letters Patent, is—

As an improved manufacture, a boot composed of felt foundation throughout, the foot portion of which is covered with leather attached to a leather outsole, such leather foot-covering having an upward extension at the heel, as shown, and the parts all united by stitches, substantially as described.

ALBERT BELTZ.

Witnesses:

H. M. WILCOX,
J. F. EMTON,
J. V. WHITING.