

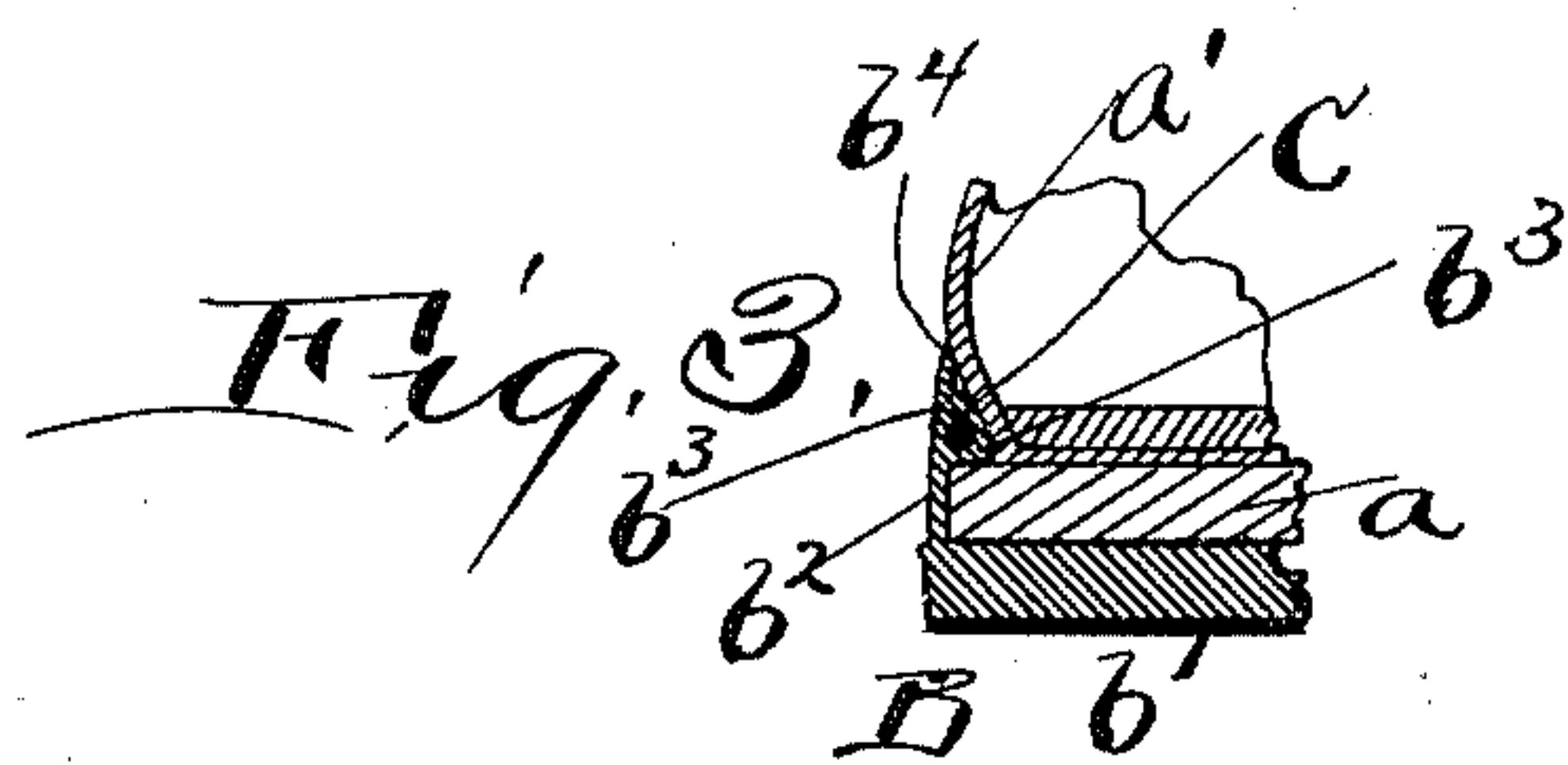
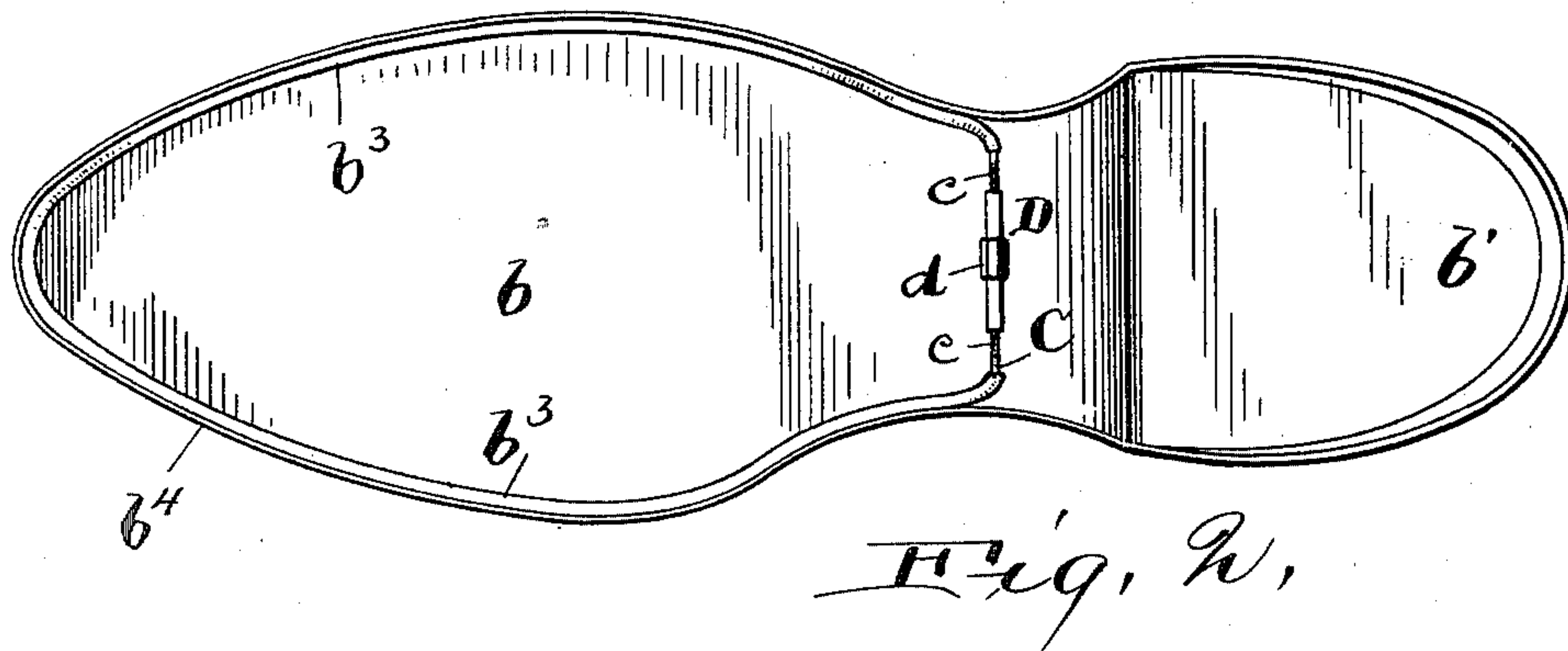
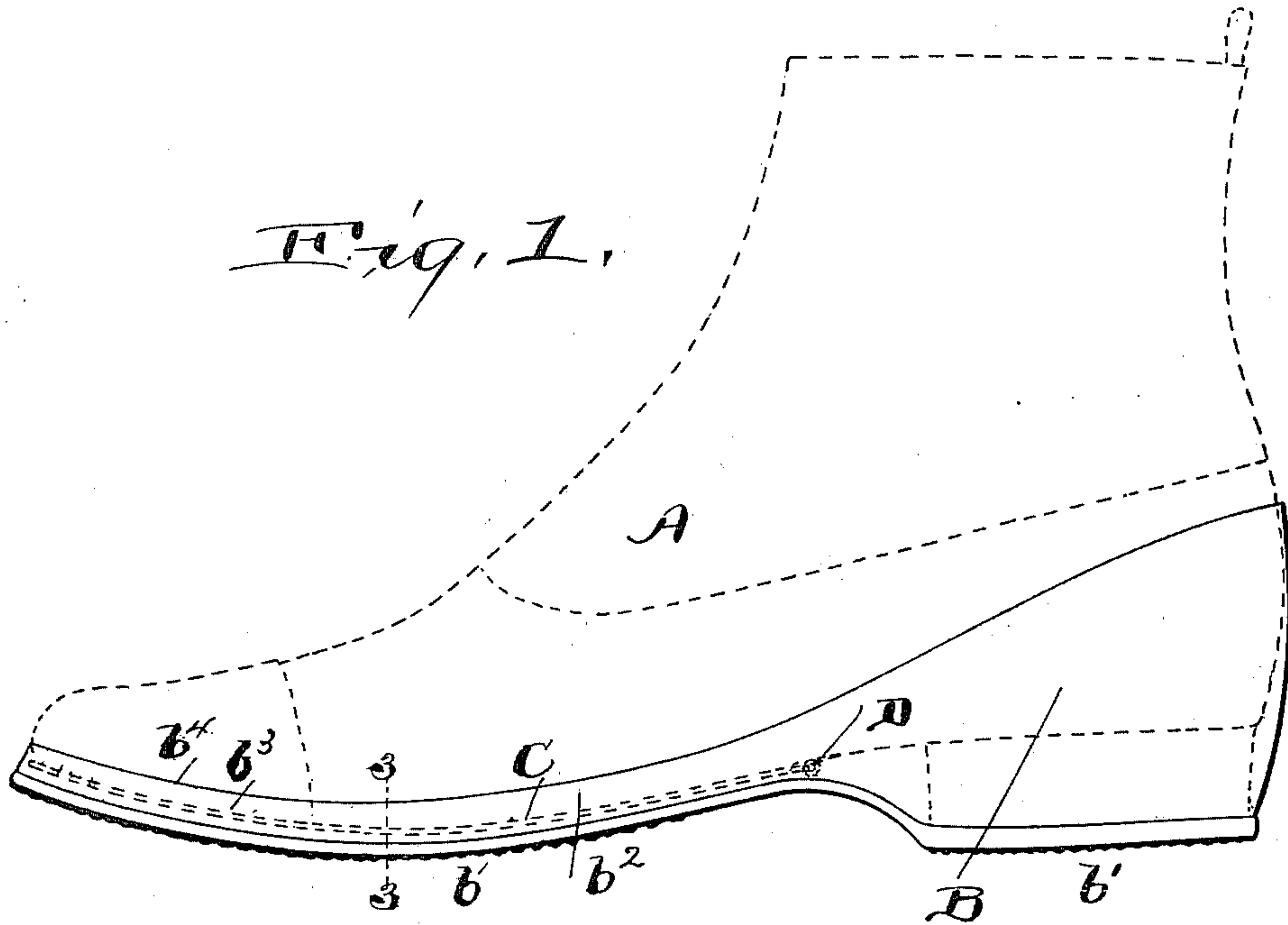
No. 626,299.

Patented June 6, 1899.

A. E. ROBERTS.
OVERSHOE.

(Application filed Jan. 12, 1898.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

ALBERT E. ROBERTS, OF NORWALK, OHIO, ASSIGNOR, BY MESNE ASSIGNMENTS, OF ONE-HALF TO NOADIAH P. BOWLER, OF CLEVELAND, OHIO.

OVERSHOE.

SPECIFICATION forming part of Letters Patent No. 626,299, dated June 6, 1899.

Application filed January 12, 1898. Serial No. 666,438. (No model.)

To all whom it may concern:

Be it known that I, ALBERT E. ROBERTS, a citizen of the United States, residing at Norwalk, in the county of Huron and State of Ohio, have invented a certain new and useful Improvement in Overshoes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

The object of my invention is to provide an overshoe having combined with it a positive clamp, which is adapted to lock it to the shoe and thereby prevent it from coming off until the wearer desires. When this clamp is arranged to take only over the projecting edge of the shoe-sole, the forward part of the shoe, need not extend up higher than just over this edge and is thus practically invisible.

The invention consists, first, broadly in the combination of an overshoe and a mechanism carried thereby and adapted to positively lock the overshoe to the shoe; second, in an overshoe having a wire or band adapted to lie above the projecting edge of the sole of a shoe, combined with mechanism for drawing said wire tightly into place and holding it there, and, third, in an overshoe having combined with it my specific form of locking mechanism, substantially as shown in the drawings.

The drawings show an overshoe embodying my invention.

Figure 1 is a side elevation of such overshoe in place on a shoe, which is shown in dotted lines. Fig. 2 is a plan of the overshoe without the shoe. Fig. 3 is a vertical section through the edge of the overshoe and shoe, being on the line 3 3 of Fig. 1.

Referring to the parts by letters, A represents any shoe, and B the overshoe adapted to be fitted thereon. This overshoe is shown as having a forward or sole portion *b* and a heel portion *b'*. The sides of the overshoe, which project upward from the sole portion, I will call the "upper." This upper is designated *b²* and extends upward just a short distance above the upper edge of the sole *a* of the shoe. Along the inside of the upper of the overshoe, preferably a little below its top edge, is formed

a bead *b³*. This bead has embedded in it a wire C and is preferably formed by vulcanizing to the upper a rubber tube containing such wire.

The bead *b³* is adapted to take over the projecting edge of the shoe-sole and hold the overshoe to the shoe when the wire is drawn tightly around the latter. To provide for this drawing of the wire tightly around the shoe, the ends *c* of the wire project inward opposite each other at the shank portion of the overshoe, as shown. On these ends *c* are right and left hand screw-threads which take into a turnbuckle D, which has a suitable thumb portion *d*. The rotation of this turnbuckle in the proper direction draws inward the end *c* and, if the overshoe is in place about a shoe, clamps it thereto. The turnbuckle being at the shank of the overshoe comes under the insole of the shoe, where there is ordinarily no weight upon it.

Above the bead *b³* is preferably formed a small flap *b⁴*, which, fitting tightly against the shoe-upper *a'*, insures the overshoe fitting water-tight.

If desired, the heel portion *b* of the overshoe may be omitted altogether and just the sole portion used, the same being securely locked to the shoe by the clamping mechanism.

In placing the overshoe upon the foot, if there is a heel portion it is turned down to approximately a right angle to its normal position and the shoe slipped into place in the overshoe, so that the bead *b³* and the wire C lie just above the projecting sole of the shoe. The turnbuckle D is then rotated until the wire C is tightly drawn about the shoe, thereby locking the overshoe to it. The heel portion, if any, is then turned up onto the shoe and is held there by its own elasticity and by friction. In removing the overshoe, the operation is of course simply reversed.

Having described my invention, I claim—

1. The combination of an overshoe, a wire carried by the forward part thereof on the inner side and extending around said forward part to the shank where its ends are free, said wire being in position to take over the upper

edge of a projecting shoe-sole inserted in the overshoe, and means adapted to pull on the rear ends of said wire and thus draw it tightly around the shoe and then hold it in such position, substantially as described.

2. The combination of an overshoe, a U-shaped wire carried by the forward part thereof on the inner side and extending around said forward part in position to take over the upper edge of a projecting shoe-sole and having its rear ends free, and mechanism lying beneath the insole of such shoe and adapted to cause said wire to snugly embrace the shoe, such mechanism being composed of relatively movable parts and operating to alter the distance between the free ends of said wire, substantially as described.

3. The combination of an overshoe, a wire embedded in the upper thereof and having ends projecting toward each other back of the tread of the sole part, right and left hand threads on said ends, and a turnbuckle with

which said threaded ends engage, substantially as described.

4. In an overshoe, in combination, a sole portion and a heel portion, a wire C embedded in the forward part of the upper, said wire having projecting ends c opposite each other between the sole portion and heel portion, and means for drawing said ends toward each other, substantially as described.

5. The combination, with an overshoe, of a rubber tube containing a wire, said tube being vulcanized to the inner side of the upper of the overshoe in position to lie just above the projecting edge of a shoe-sole, and means for drawing said wire tightly in place about the said shoe-sole, substantially as described.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

ALBERT E. ROBERTS.

Witnesses:

ALBERT H. BATES,
PHILIP E. KNOWLTON.