

F. BALDWIN.
 ARMPIT SHIELD AND FORM.
 APPLICATION FILED NOV. 4, 1908.

916,385.

Patented Mar. 23, 1909.

Fig. 1.

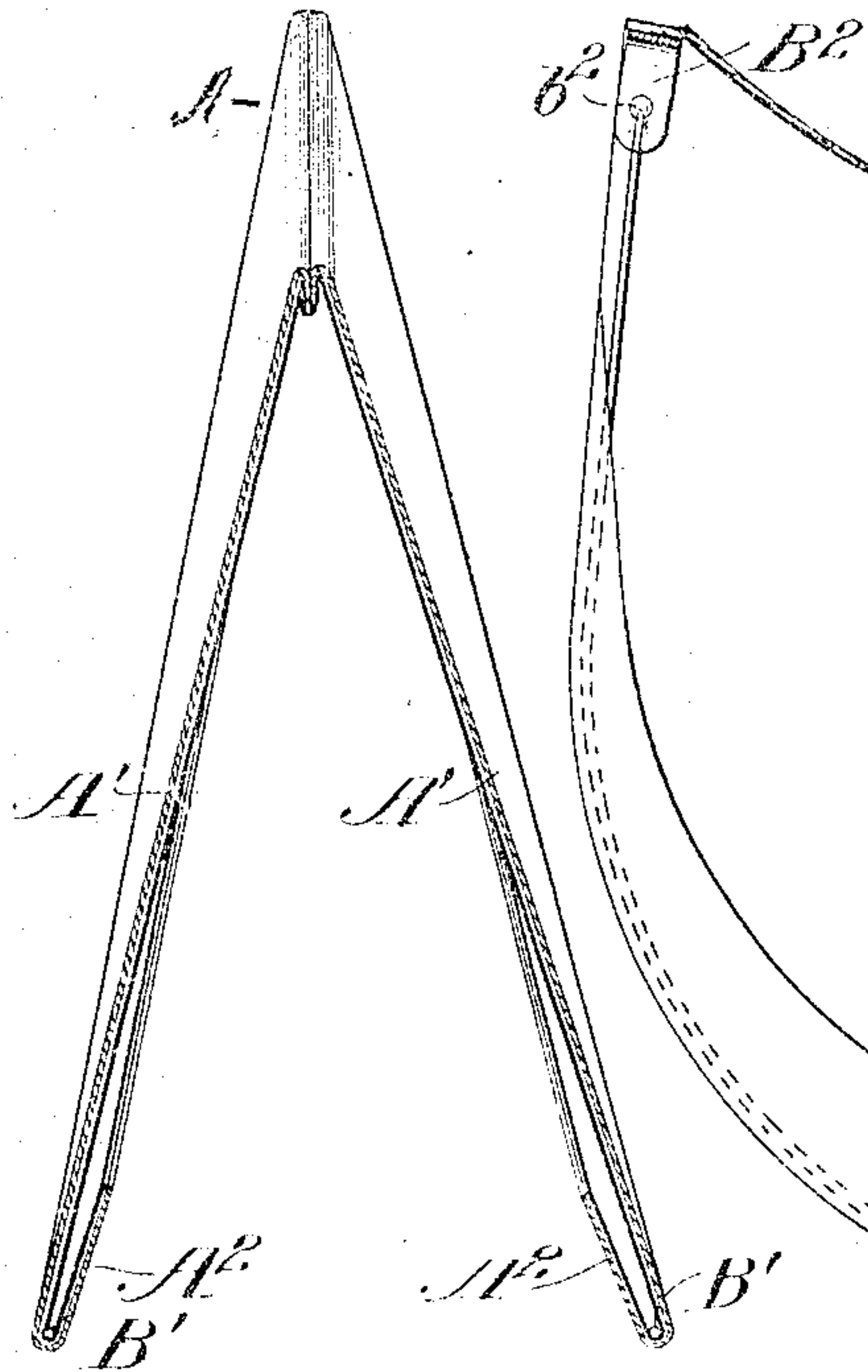


Fig. 2.

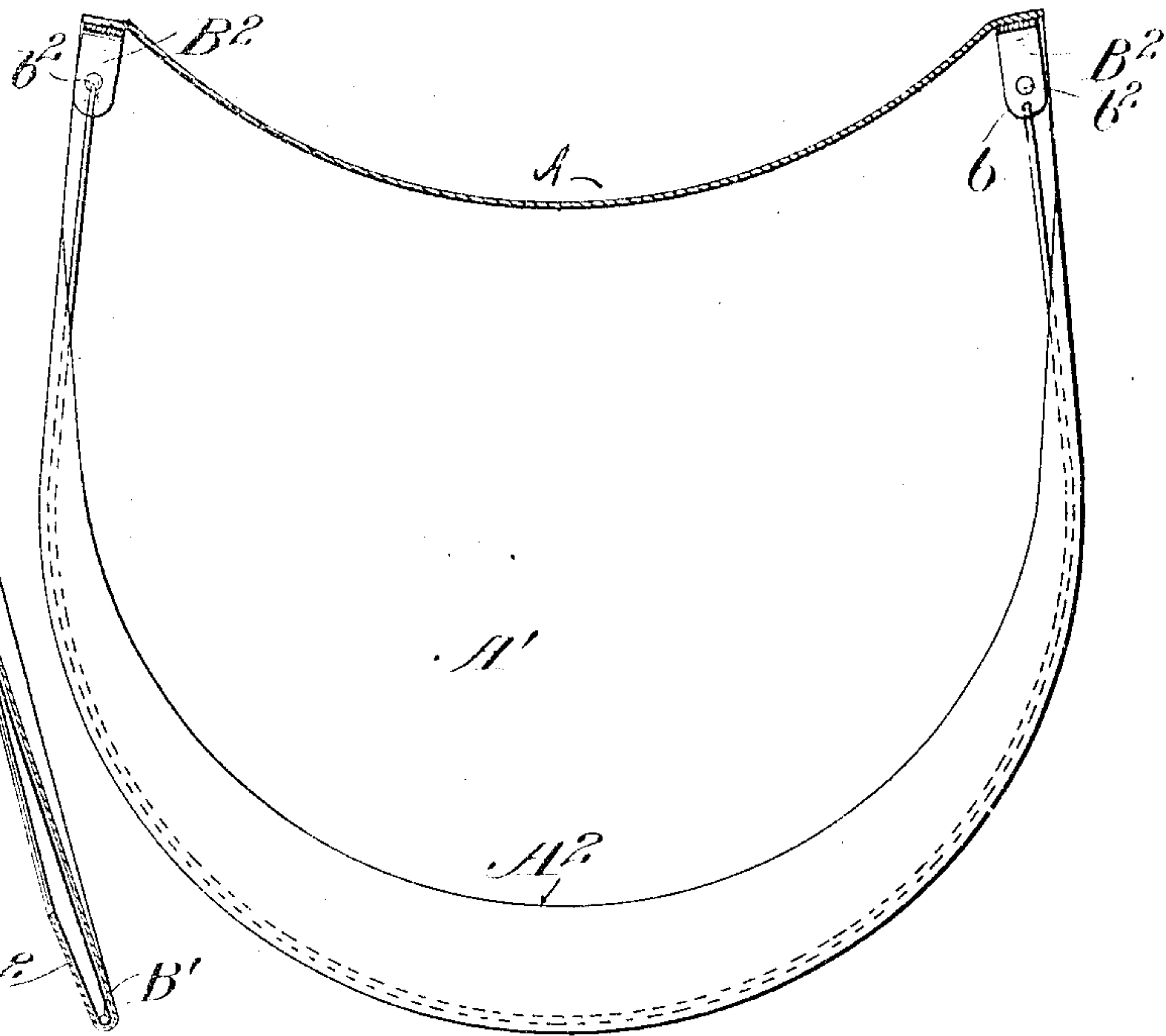
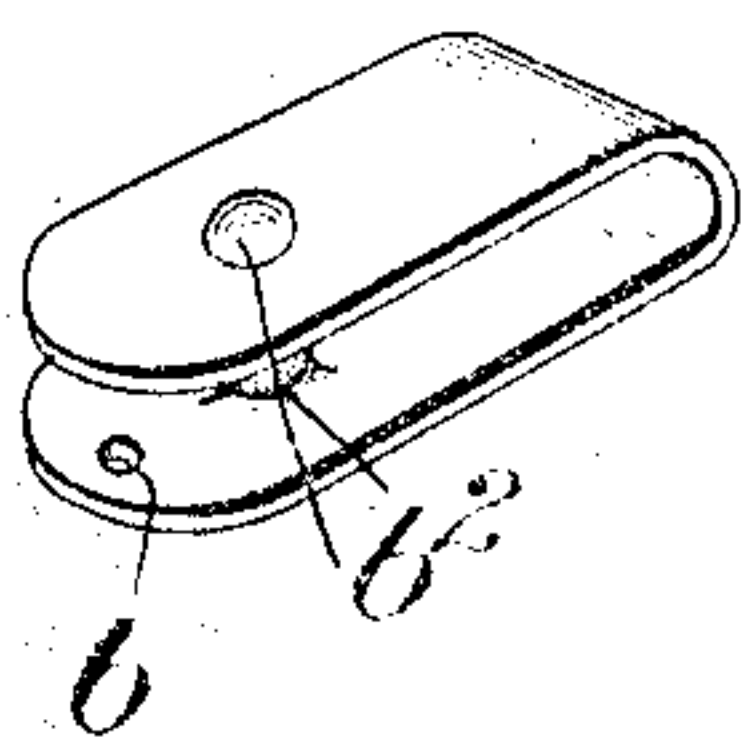


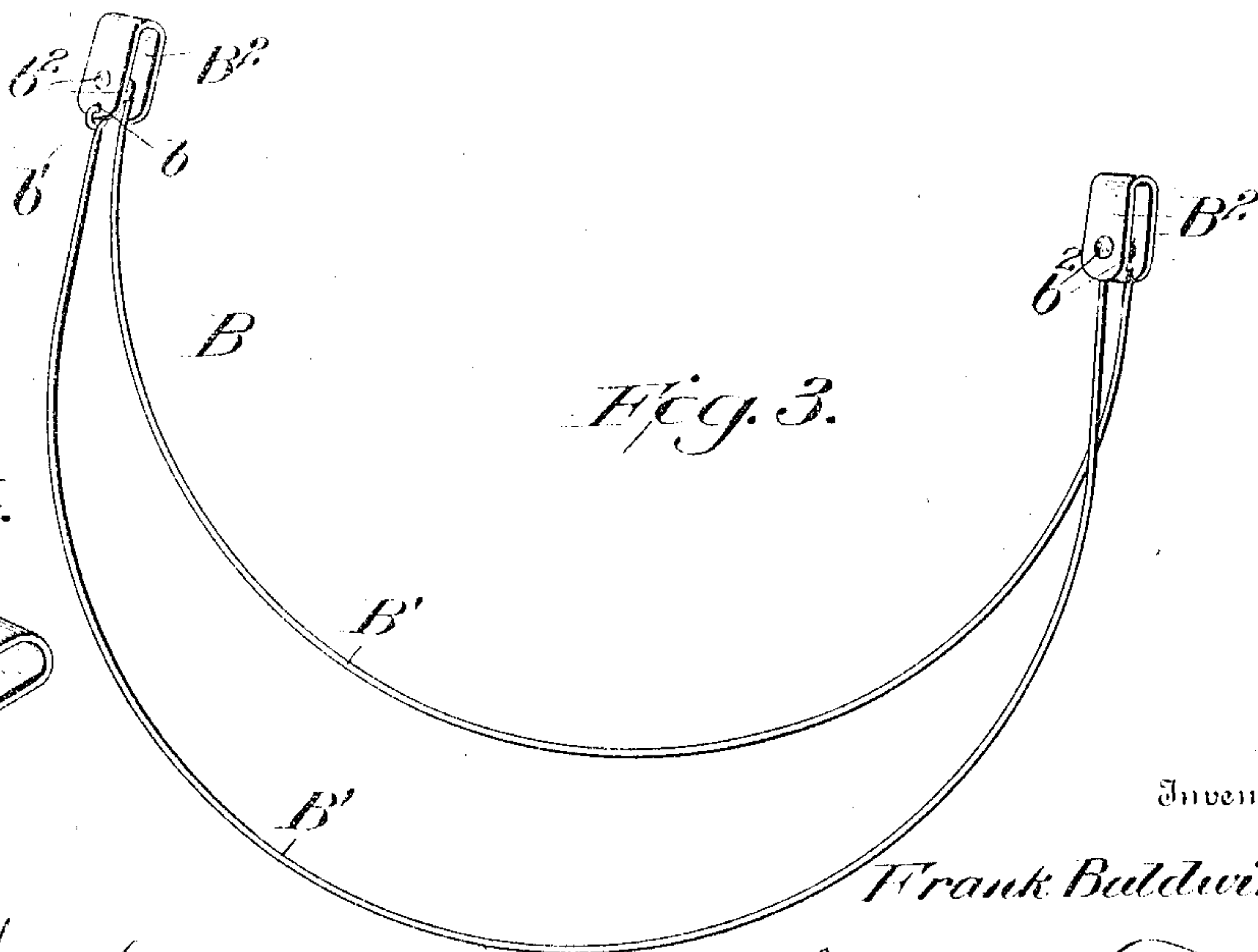
Fig. 4.



Witnesses

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Fig. 3.



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By

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UNITED STATES PATENT OFFICE.

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ARMPIT-SHIELD AND FORM.

No. 916,385.

Specification of Letters Patent.

Patented March 23, 1909.

Application filed November 4, 1903. Serial No. 461,005.

To all whom it may concern:

Be it known that I, FRANK BALDWIN, a citizen of the United States, residing at New York, in the borough of Manhattan and State of New York, have invented certain new and useful Improvements in Armpit-Shields and Forms, of which the following is a specification.

My invention relates to arm pit shields and removable forms therefor.

The objects of the invention are to provide the shield upon the inner faces of its two flaps with pockets adapted to receive the two members of a form or distender and a further object is to provide a form adapted to be readily placed within the shield to hold it in proper distended position; also to so construct the form that it may be held in place within the shield pockets without the use of stitches, pins, clasps, closed folds or other attaching means; also to provide the form with simple and efficient clasps to engage the arm pit of a garment and secure said form and shield in place; the two clasps carrying the two bows which constitute the form or distender. These objects I accomplish by the construction shown in the accompanying drawing, in which—

Figure 1 is a transverse vertical section through an arm pit shield provided with my improvements; Fig. 2 is a face view of the inner side of one flap or member of the shield; Fig. 3 is a perspective of my improved form; and Fig. 4 is an enlarged detail view of one of the clasps.

A designates an arm pit shield of any suitable material and formed as usual with two flaps or members A' , A' . The inner sides of the two members A' , A' , are provided with open pockets A^2 which open upwardly. These pockets A^2 are not required to be very deep and are extended along the curved edges of the members A' , A' , for any desired distance, or for the full extent thereof. In order to hold the shield distended and in proper shape when in use at the arm pit of a garment with which it is to be worn I provide the form B, which comprises two bowed springs B' , B' , of any suitable material, and two clasps B^2 , B^2 . The clasps B^2 are formed of plates of spring material bent into inverted U-shape and to the depending legs of these clasps the upper ends of the spring bows B' are secured, one end of one bow being rigidly

secured to the clasp and the other end being movably secured by passing the end of the bow through an aperture b and bending the end into an eye b' . This movable or pivotal connection b , b' , allows the outer flap or skirt of the shield to more readily follow the movements of the wearer's arms. The clasps B^2 are provided on their inner faces with opposed rounded projections b^2 which contact and form the faces of the clasps which frictionally grasp the arm pit of the garment when forced down thereon and hold the form and shield in place against accidental displacement. This construction, moreover, permits the clasps to be pulled off the arm pit without injury to the fabric. These protuberances b^2 are formed by projections on the dies used in forming the plates from which the clasps are formed.

It will be seen that the shield and form may be readily removed from a garment since no pins or stitches are employed and that the form may be easily separated from the shield as its bows simply rest in the open pockets thereof and are not permanently secured therein by seams, stitches, &c. After the shield has been washed the form may be quickly applied and on the shield becoming worn out the form may be used with a new shield.

I do not restrict myself to any particular form of open pocket and use this term in its broadest sense, which comprises any open receiving device on the inner sides of the shield flaps or skirts into which the spring bows may be readily inserted and removed.

The spring bows serve to keep the shield flaps properly distended and also keep the upper edge of the shield properly taut and, while the form holds the shield in place and in shape, yet it allows perfect freedom of arm movement.

What I claim is:—

1. An impervious arm pit shield provided with suitable open pockets on its inner sides, and a form having connected bowed springs seated removably in said pockets.

2. An arm pit shield provided with suitable open pockets on the edges of its inner sides, and a form comprising bowed springs seated removably in said pockets and clasps connecting the opposite ends of said bowed springs and adapted to clasp the arm pit of a garment.

3. A form for arm pit shields comprising two bowed springs and inverted U-shaped arm pit clasps, to the depending arms of which the upper ends of said bowed springs are secured.

4. A form for arm pit shields comprising two bowed springs and inverted U-shaped arm pit clasps to which the upper ends of said springs are secured, one end being pivotally connected.

5. A form for arm pit shields comprising two bowed springs, and two inverted U-

shaped clasps to the depending ends of which the upper ends of said springs are attached; the said clasps having opposed protuberances on their inner faces to frictionally engage the arm pit of a garment.

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

FRANK BALDWIN.

Witnesses:

EDMUND J. SHAW,
EUGENE N. HOYT.