

No. 756,567.

PATENTED APR. 5, 1904.

H. BEERWALD.
WAISTBAND.

APPLICATION FILED AUG. 22, 1903.

NO MODEL.

Fig. 1.

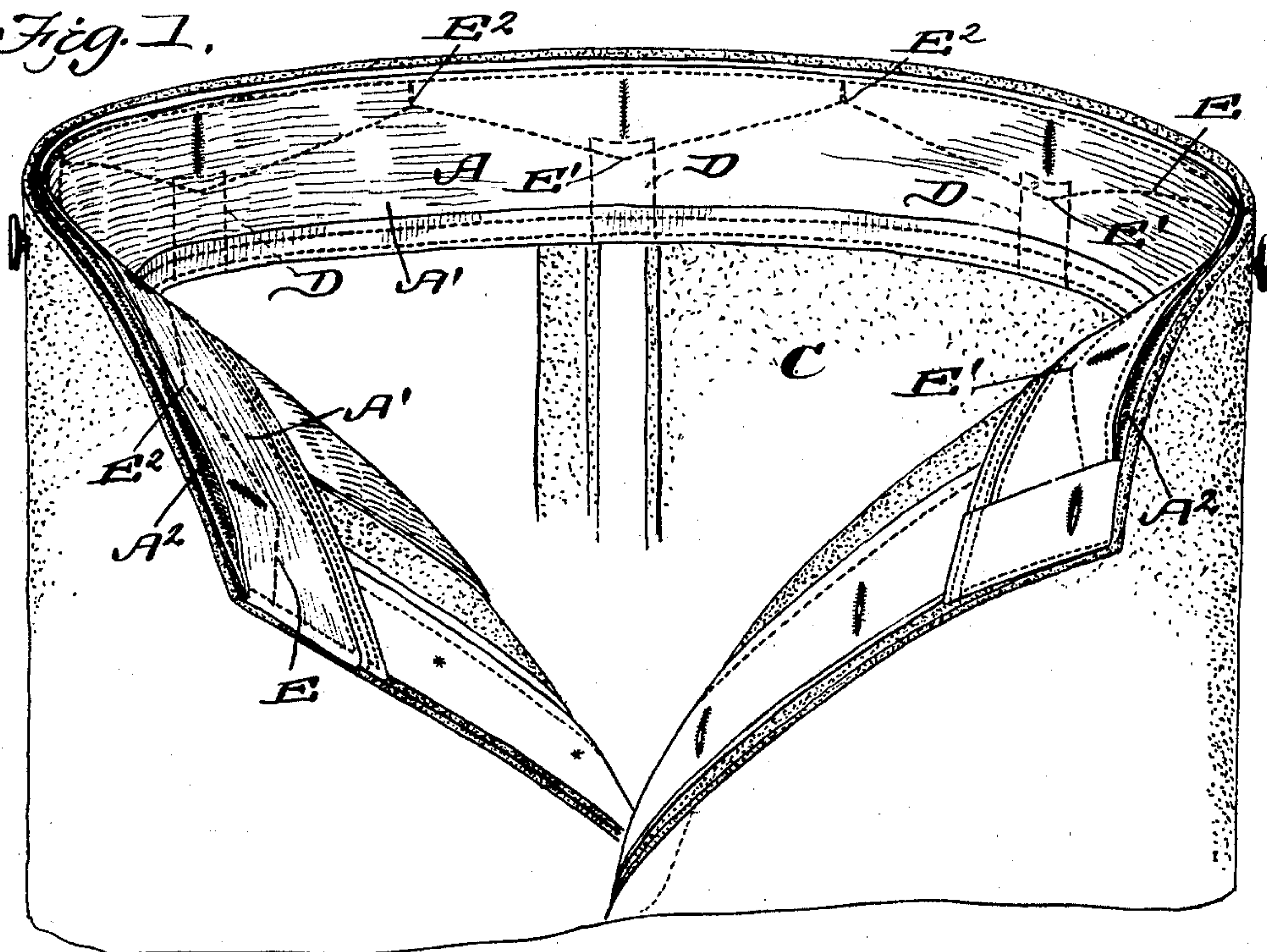


Fig. 2.

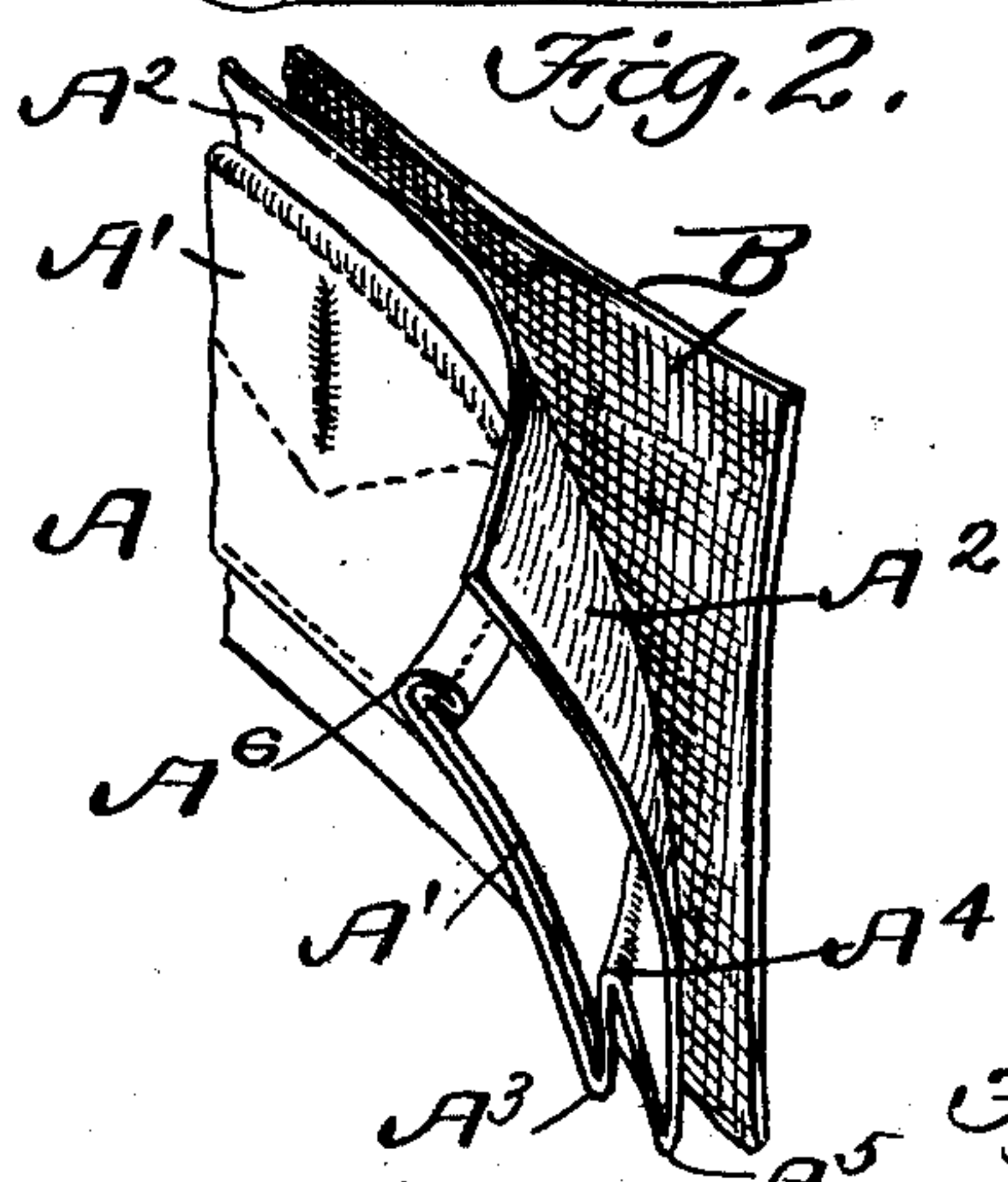


Fig. 3.

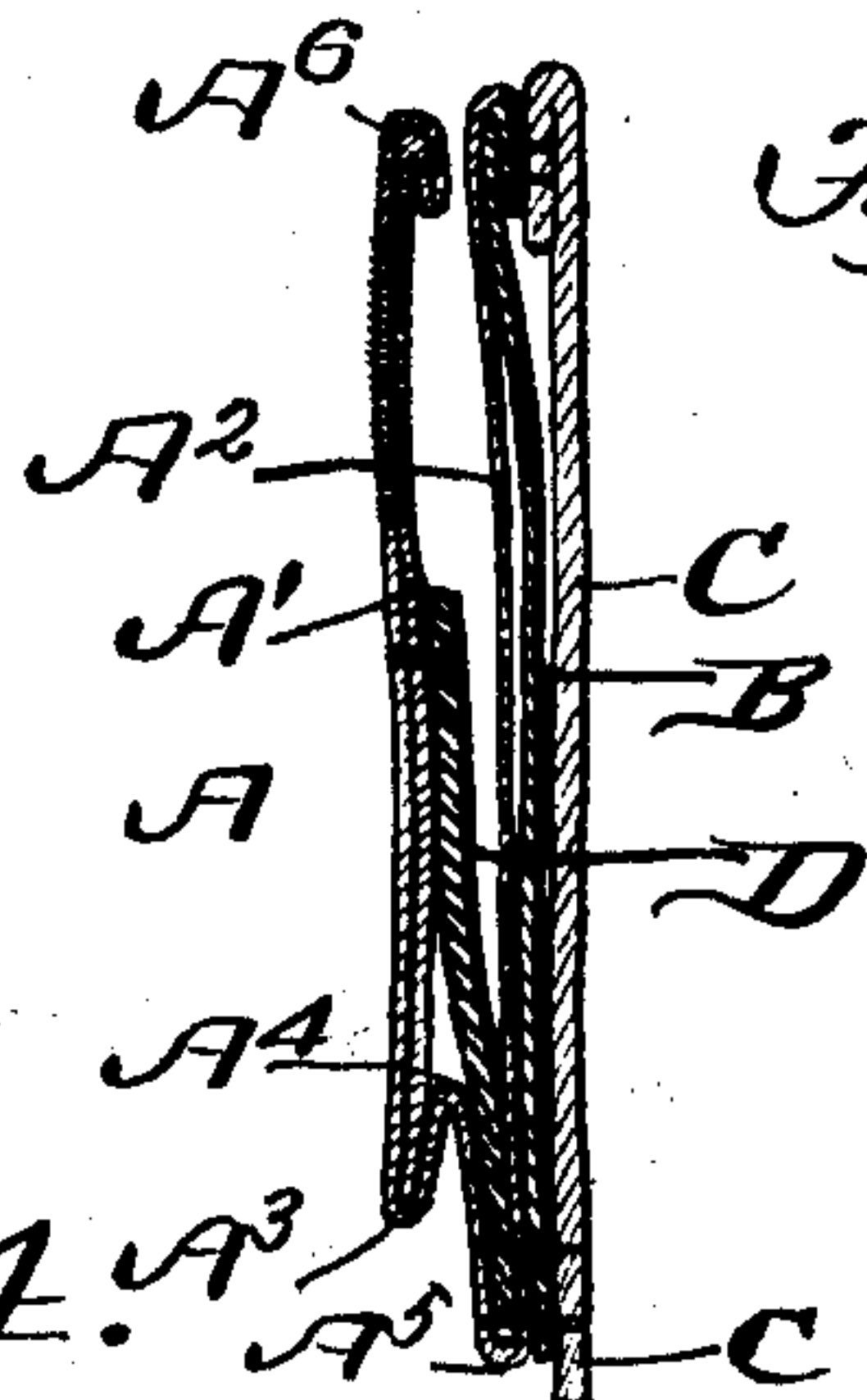
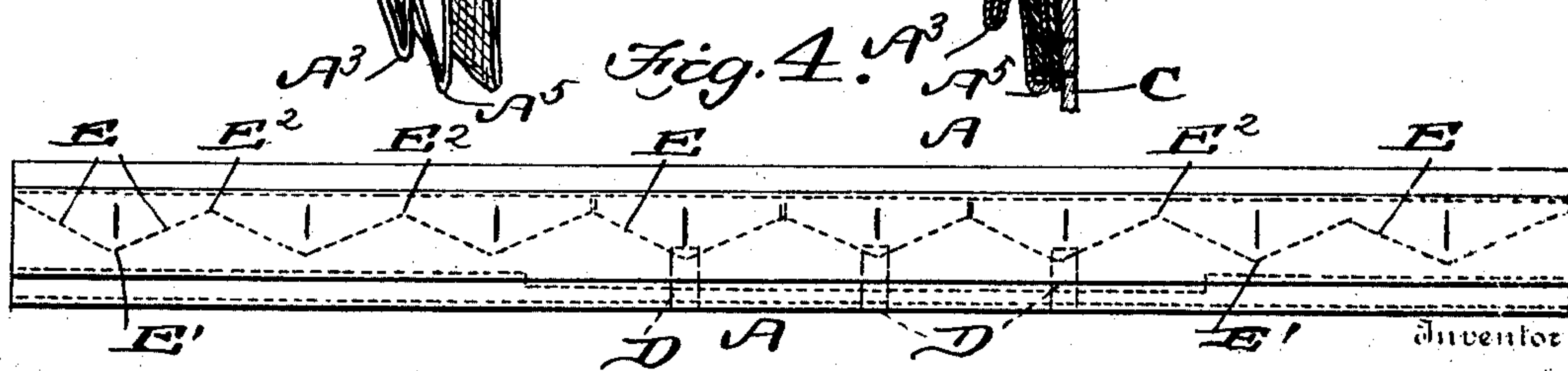


Fig. 4.



Witnesses

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WAISTBAND.

SPECIFICATION forming part of Letters Patent No. 756,567, dated April 5, 1904.

Application filed August 22, 1903. Serial No. 170,425. (No model.)

To all whom it may concern:

Be it known that I, HARRY BEERWALD, a citizen of the United States, residing at New York, in the State of New York, have invented a new and useful Improvement in Waistbands, of which the following is a specification.

This invention relates generally to waistbands for children's pants, and more particularly to certain improvements upon the waistband shown, described, and claimed in my application filed June 30, 1903, Serial No. 163,754.

Waistbands as usually constructed for children's pants have been made from stiff material for the purpose of making the pants firm at the top. This stiff material is objectionable for the reason that the buttonholes therein are so stiff that it is difficult to button the shirt-waist to the pants. Furthermore, the stiff material usually employed does not present a neat or finished appearance to the pants. These objections I overcome by making the waistband proper of soft and pliable material and using a strip of canvas or buckram upon the back of the waistband proper to give the necessary firmness to the top of the pants without interfering with the softness or pliability of the waistband proper. Furthermore, as the buttons are either sewed on or riveted on through the cloth and canvas, said canvas lends additional strength to the buttons.

With these and certain other objects in view the invention consists in the details of construction and arrangement, all of which will be fully described hereinafter and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a view showing the top portion of a pair of boys' pants, size 10, with my improved construction of waistband applied to the top thereof. Fig. 2 is a detail perspective view showing the component parts of my waistband. Fig. 3 is a vertical sectional view of the said band and a portion of the pants to which it is attached. Fig. 4 is a plan view of the waistband detached from the pants.

Waistbands as usually constructed have been made quite narrow, and with the idea of

making a more finished product I prefer to construct my improved waistband wider than usual, the width of the waistband being governed by the size of the waistband, and from sizes 9 to 16 the said waistband will range from two to three inches in width.

In constructing a waistband in accordance with my invention I employ a band proper, A, of some soft pliable material—such as silesia, farmer's satin, or other suitable material—which is connected at the back to a strip of canvas or buckram B, said canvas or buckram strip being arranged next to the cloth C of the bands. The strip of heavy material is preferably only as wide as the back of the waistband and has its upper edge secured, preferably, within the hem that is formed at the top of the strip A, whereby it is secured at its upper edge to the waistband when the hem is formed and at its lower edge when the waistband is attached to the garment. In this manner the waistband can be manufactured and sold to the trade complete and at the minimum cost, as the cost of the additional material is the only extra expense, the attachment of it not requiring any additional labor.

The band A is made from a single piece of material and comprises the buttonhole-strip A' and the back strip A², the intermediate portion of the piece of material being folded longitudinally in reverse directions, as shown at A³, A⁴, and A⁵. The buttonhole-strip A' is folded back upon itself, as shown, thereby providing a double thickness, and at its upper edge is turned over and hemmed, as shown at A⁶. The lower edge of the inner portion of the buttonhole-strip extends downwardly into the fold A³, but is not connected thereto. Elastic strips D are secured at their lower ends in the fold A⁵ and at their upper ends to the buttonhole-strip A', which is below the lower end of the buttonhole. As a rule three elastic strips are sufficient, said strips being arranged in the back portion of the waistband at the points where the greatest strain is placed upon the waistband. The waistband proper and reinforced strip of canvas are securely connected by a zigzag row of stitching E, such stitching being made on straight lines, the angles E' occurring directly beneath

each buttonhole and the angles E^2 midway between each pair of buttonholes. By having the lines of stitching straight instead of curved a broken stitch upon one side of a
5 buttonhole will not affect the stitches upon the opposite side of the buttonhole, and the waistband as a whole is much stronger by having a stitching produced in this manner.

All of the advantages incidental to making
10 the waistband proper from a single piece of material folded longitudinally the back portion only of which is secured to the bands, such as are set forth in the application covering those features, are to be found also in this
15 present construction. In addition to those advantages I add the waistband of unusual width, the band proper of soft material, and the stiff strip of canvas or buckram.

It will thus be seen that I provide a simple
20 and highly efficient construction of waistband and one which will fully accomplish all of the objects hereinbefore mentioned.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A waistband comprising a band proper of soft material and a piece of canvas attached at its upper edge to the upper edge of the back of the band proper, said band proper being formed from a single strip of material
25 folded longitudinally a number of times upon itself and providing the buttonhole-strip, the back strip and intermediate folded portion, the back strip being adapted to be attached
30 to the pants at the top and bottom edges, and the elastic strips secured at their lower ends to the lower edge of the back strip and at their upper ends to the buttonhole-strip at a point below the buttonhole, substantially as described.

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Witnesses:

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