Nov. 1, 1927. 1,647,761

S. B. WAXMAN

LINING

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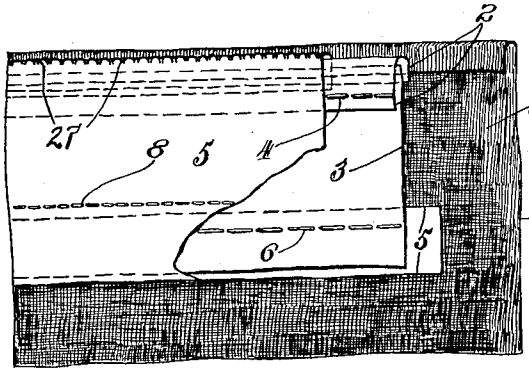


Fig. 1.

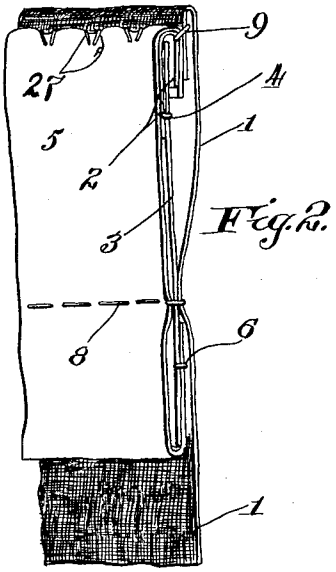


Fig. 2.

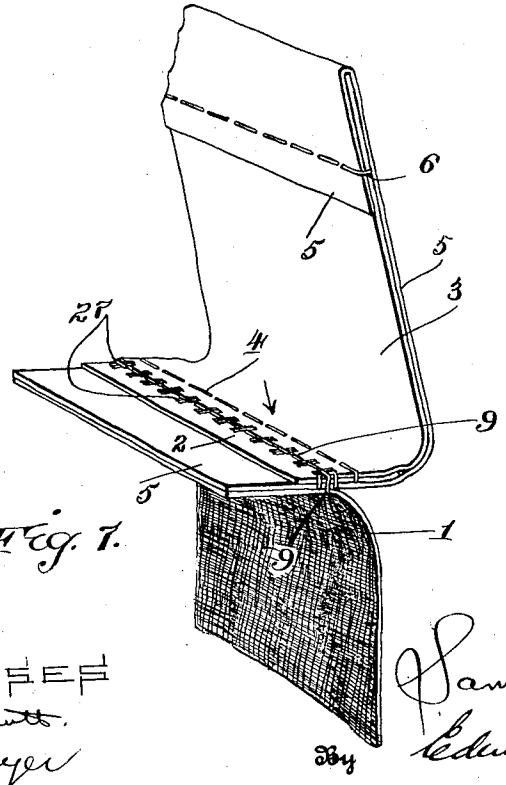


Fig. 7.

Witnesses
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Fig. 3.

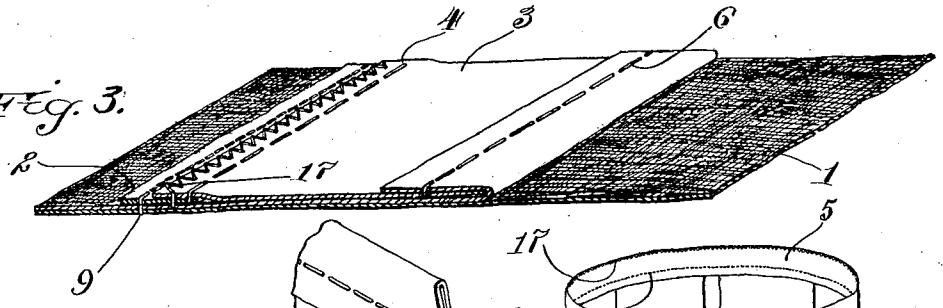
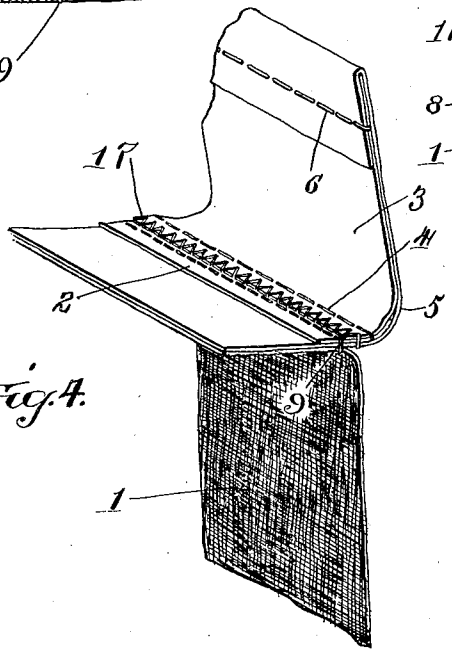


Fig. 4.



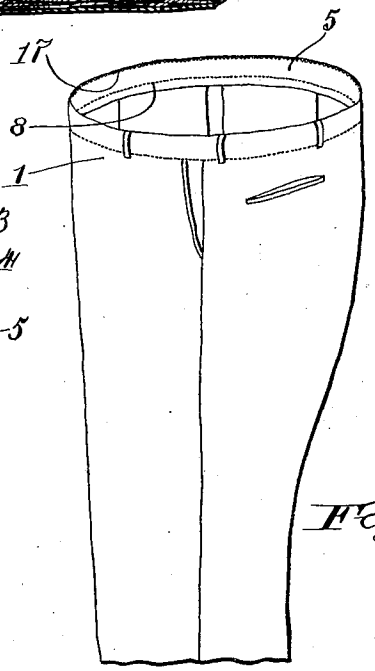


Fig. 6.

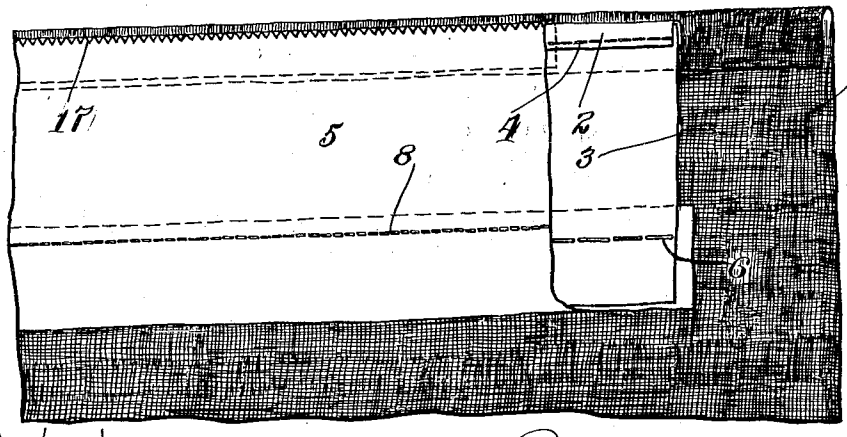


Fig. 5.

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Patented Nov. 1, 1927. 1,647,761

UNITED STATES PATENT OFFICE.

SAMUEL B. WAXMAN, OF BALTIMORE, MARYLAND.

LINING.

Application filed July 2, 1924. Serial No. 723,825.

This application discloses a specific improvement on the invention of my re-issue application No. 87,163, filed February 9, 1926.

The invention relates to a trousers' waistband lining which has the appearance of hand work but is produced by machine.

In the accompanying drawing I have illustrated a waist binding embodying the features of the article of my invention.

In the drawing—

Figure 1 is a fragmentary inside view of a portion of a trousers garment taken at the waist line and showing the waist band, the overlying pieces of material being cut away in such a manner as to expose the underlying pieces of material and to show their arrangement.

Figure 2 is a somewhat similar view on an enlarged scale showing a smaller fragment of a garment, the material being sectioned at the righthand side of the view to illustrate the arrangement thereof a little more clearly than in Figure 1.

Figure 3 is a perspective view illustrating a section of the cloth of which the garment is made, showing the lining sewed to the top edge of the cloth and overlying the same on the outside prior to turning the lining and top edge of the cloth in.

Figure 4 is a perspective view illustrating the next stage of the operation, i. e., turning the lining up and over to the inside of the garment, the figure showing the lining and cloth or garment material separated by an angle of substantially 180°.

Figure 5 is a fragmentary view looking at the garment from the inside and showing the lining in elevation, portions of the lining being broken away to illustrate the underlying parts.

Figure 6 is an elevation showing a pair of trousers with a waistband lining, in accordance with my invention.

Figure 7 is a view corresponding to Figure 4 and illustrating a variation of stitch.

In order that the method and article of the invention may be clearly understood, some of the various waistband constructions which may be made in accordance with the invention will be described.

In the drawings the cloth of which the garment is made is the darkly shaded portion 1. In producing the construction shown particularly in Figures 1, 2 and 7, I have first sewed a piece of tape 2 to the edge of a strip of canvas 3 by a seam 4, and have then sewed a piece of twilled fabric 5 forming the lining material, to the opposite edge of the canvas by a seam 6, the binding or lining material being sewed near its edge to one side of the canvas near one edge by said seam 6, and the tape being sewed along its edge to the other side of the canvas along the opposite edge thereof by the seam 4. The lining material which is wider than the canvas is then turned under the edge of the canvas near which it is sewed by the seam 6 and folded back until its opposite edge is under the tape 2.

The tape and the lining material are then cross-stitched together by passing the binding through a cross-stitching machine, the cross-stitching being indicated by reference character 27. The lining is then laid on the outside of the garment along the top edge with the cross-stitching on the line which is intended to form the exact top edge of the garment, and sewed thereto through the cross-stitching, the seam being indicated by reference character 9. The lining and the top edge of the cloth with it are then turned over inside the garment where it may be again sewed by stitching 8 and pressed or pressed without sewing in such a manner that the cross-stitching as aforesaid comes just inside the top edge of the garment.

In Figures 3, 4 and 5 I have illustrated a waist band corresponding exactly as to all its parts to the band illustrated in Figures 1, 2 and 7, except that for the line of cross-stitching 27 illustrated therein, I have substituted a line of stitching 17, also this stitching 17 occupies the same position and relation to the lining and garment as does the stitching 27 in the construction above described but the line of stitching 9 which sews the lining to the garment fabric instead of extending through the cross stitching extends along the line of cross stitching 17 parallel to and immediately adjacent the same.

The tape 2 and the lining material 5 are sewed together by this line of stitching 17 exactly as described in regard to the placing of the cross-stitching 27, and the lining is then laid on the outside of the garment along the top edge, with the stitching 17 on the line which is intended to form the exact top edge of the garment, and sewed thereto along the stitching 17, the sewing being indicated by reference character 9 in both in-

stances, and then turned down inside the garment.

In this connection I would have it understood that the various lines of stitching including the line of hemstitching 7 and the lines of stitching 17 and 27 which appear at the top edge of the lining of the waist-band of my garment, are similar to each other and particularly adapted to this purpose in that the stitches or some of the stitches which make up the line of stitching, extend transversely to the general direction of the line of stitching, though not necessarily at right angles to said line.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

In a garment a waist band lining consisting of lining material stitched to form a line of stitching which extends along an edge of the lining, said stitching consisting mainly of stitches comprising threads extending across and on both sides of the center of the line of stitching, and a second line of stitching, the lining being sewed by said second line of stitching to the outside of the cloth forming the garment near the top edge thereof along the line of said first line of stitching, the edge of the lining and the edge of the cloth being turned in substantially on the second line of stitching, so that the first mentioned line of stitching appears at the top edge of the lining giving the appearance of a hand sewed lining.

Signed by me at Baltimore, Maryland, this 30th day of June, 1924.

SAML. B. WAXMAN.