

(No Model.)

H. J. BROCK.  
VEST.

No. 593,370.

Patented Nov. 9, 1897.

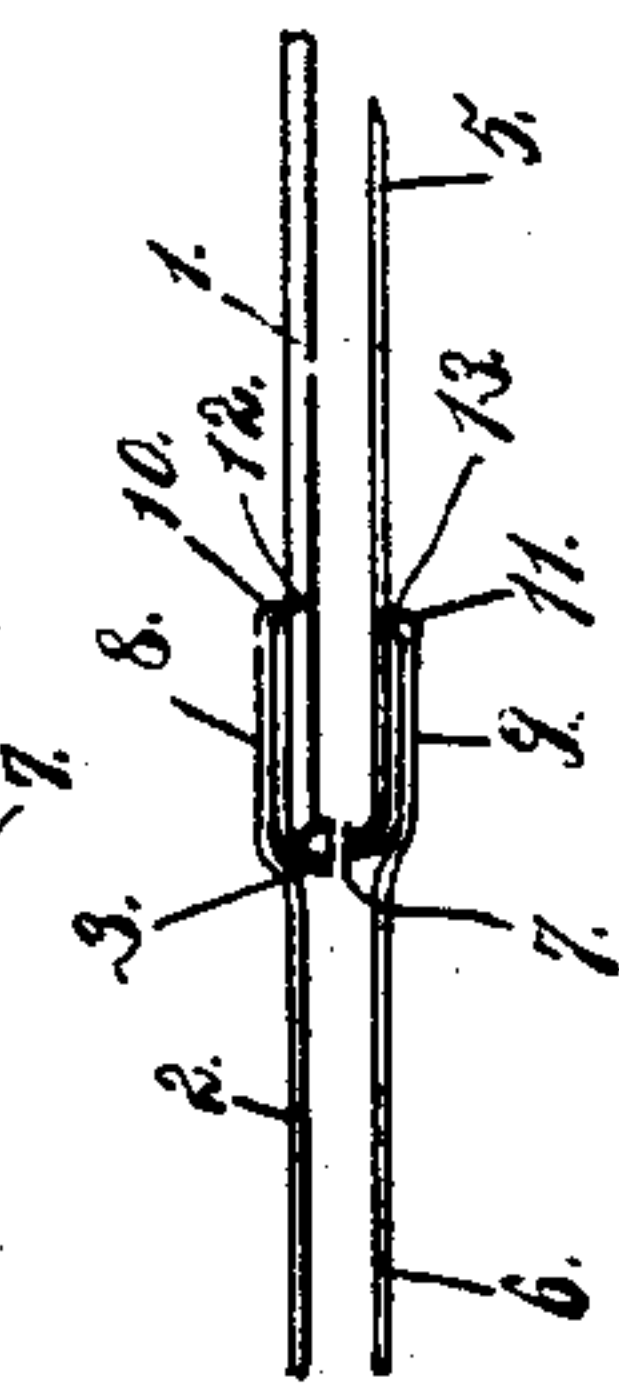
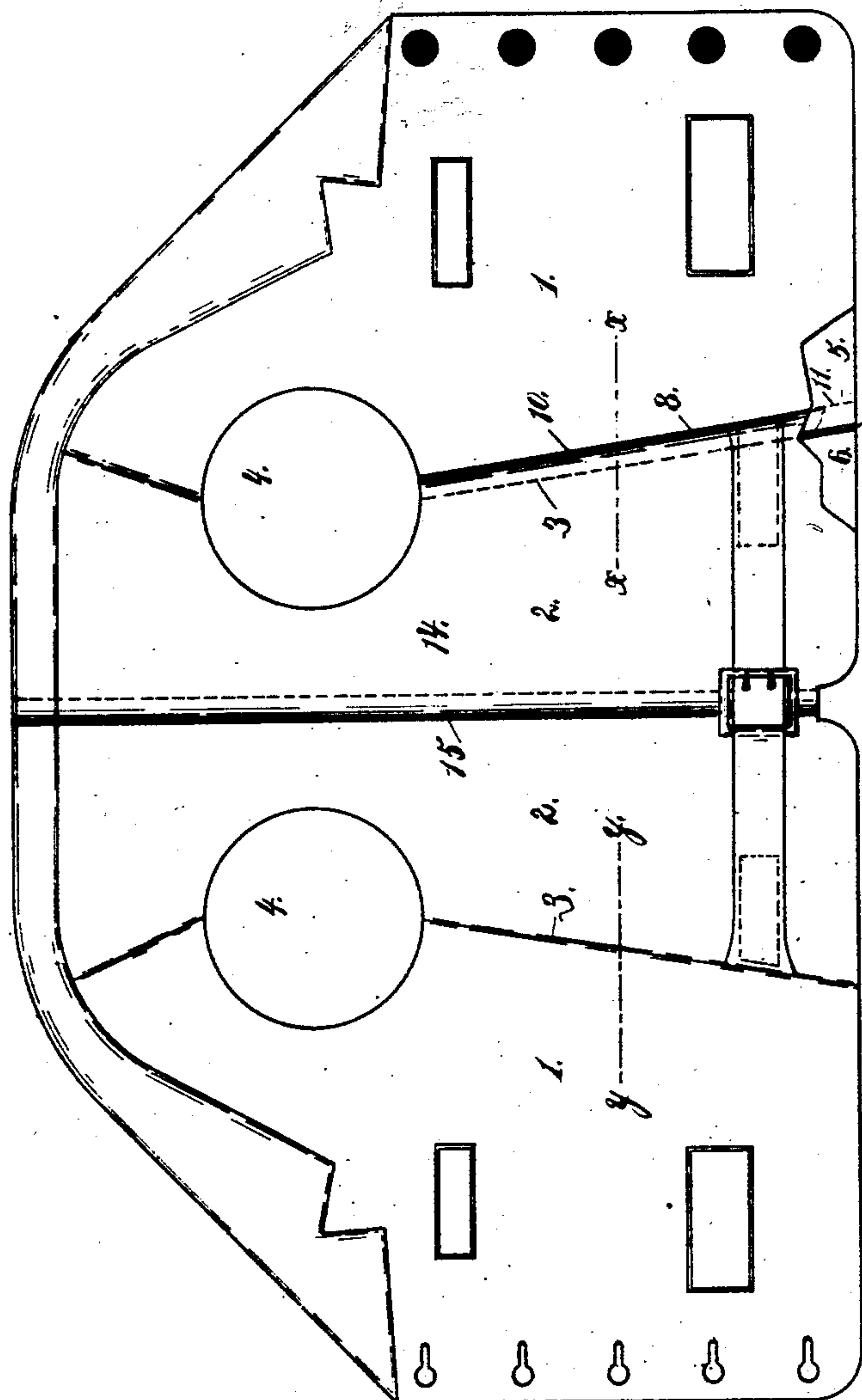


Fig. 2.

Fig. 1.

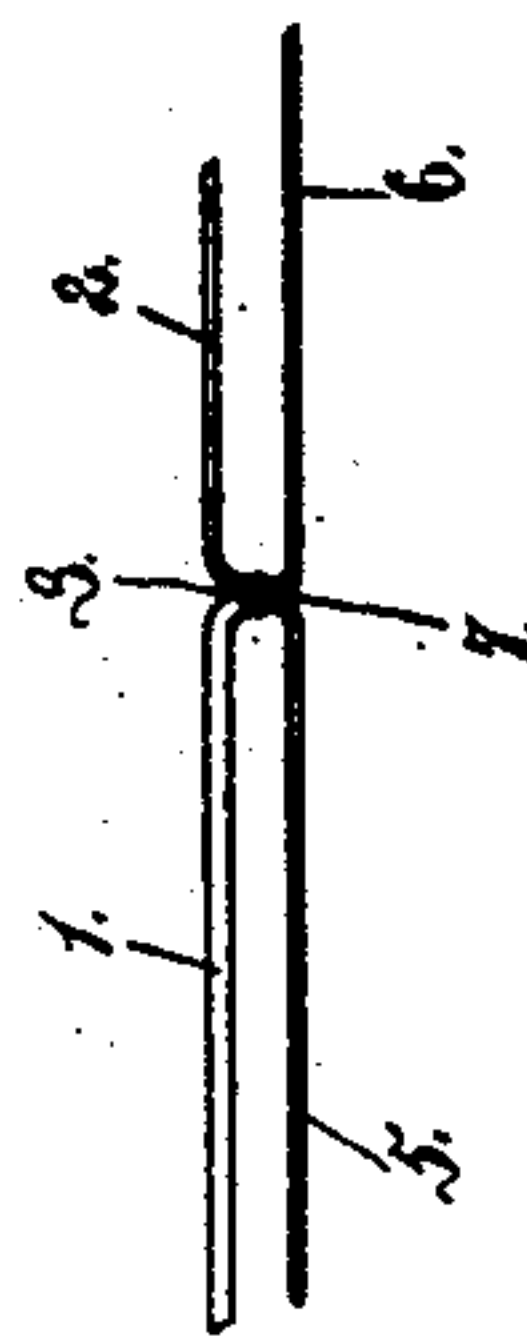


Fig. 3.

Witnesses:  
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*Henry J. Brock*  
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# UNITED STATES PATENT OFFICE.

HENRY J. BROCK, OF BUFFALO, NEW YORK, ASSIGNOR TO BROCK & WIENER, OF SAME PLACE.

## VEST.

SPECIFICATION forming part of Letters Patent No. 593,370, dated November 9, 1897.

Application filed May 18, 1895. Serial No. 549,752. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY J. BROCK, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Vests; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to figures of reference marked thereon, which form a part of this specification.

My invention relates to certain improvements in vests, and more particularly those which form a part of ready-made suits of clothing.

The object of my invention is to so construct the vest that it can at once be let out or enlarged at the seams without sewing or the employment of additional material.

To that end my invention consists of a vest in which the inner sections of cloth adjacent to the seams are laid over upon the outer sections or thicker material, forming the pattern of the vest, in the form of plaits and secured thereto by stitching or felling along their outer edges, substantially as hereinafter shown and described.

I will now minutely describe the manner in which I have carried out my invention, and then claim what I believe to be novel.

In the drawings, Figure 1 is a back view of a vest embodying my invention. Fig. 2 is a sectional view, in the line *x x* of Fig. 1, of my improved seam; and Fig. 3 is a sectional view, in the line *y y* of Fig. 1, showing the seam as it appears when let out.

Referring to the drawings, 1 1 are the outer sections of thick cloth—such as diagonal, broadcloth, and the like—forming the pattern at the front of the vest, and 2 2 are the outer sections of thinner or cheaper cloth, such as silk or linen, forming the back of the vest, or that portion thereof which is out of sight during wear.

3 3 are the side seams, uniting the front and back outer sections and extending from the armholes 4 4 down to the lower edge of the vest over the hips or thighs.

5 5 are the inner sections inside the front

outer sections 1 1, and 6 6 are the inner sections inside the back outer sections 2 2, and 7 7 are the seams uniting the front and back inner sections. At the bottom of vests as now usually constructed these inner sections 5 5 and 6 6 are composed of the same material as the corresponding outer sections, at least for a short distance upward, and the inner and outer sections are connected along their lower edges either by a fine seam or by turning up the outer material and continuing it into the inner. The lining proper, if employed, may be of still another material, and is sewed to the upper edges of these inner sections on a line about an inch above the bottom of the vest, whence it extends upward as high as desired, usually to the top of the garment.

My present invention consists in forming plaits 8 and 9 in both the back sections 2 2 and 6 6, as shown in Fig. 2. These plaits are formed of the material adjacent to the seams 3 3 and 7 7 along their entire length, and they are first drawn oppositely outward, so as to be separated from each other, and then drawn forward over and laid flat upon the outer surfaces of the front sections 1 1 and 5 5 of thick cloth without folding the latter at all, united thereto along the folds at their outer edges 10 and 11, by stitching or felling 12 and 13, after which the folds are pressed together in the usual manner.

My invention can be applied to the central vertical seam 14, which unites the sections 2 2 of the back of the vest when the collar is divided centrally, as shown in Fig. 1, in which 15 is the plait, a similar one being made in the lining. (Not shown.) To enlarge the vest along these seams, it is only necessary to rip the lines of stitching 12 and 13 for all or a portion of their length and unfold and pull out the plaits 8 and 9, and the object is instantly accomplished without the slightest mutilation of the garment and without sewing or the employment of additional material in the form of gores, as is now the custom of enlarging vests.

My invention is especially valuable in connection with ready-made clothing, as it often happens that a customer who can be fitted with, for example, a No. 36 coat and trousers cannot wear a No. 36 vest, which necessitates



either the reconstruction of the No. 36 vest to enable it to fit the customer, which involves time and labor, or the breaking of a No. 38 or No. 40 suit to obtain the right-fitting garment.

5 With my improved construction the No. 36 vest can be instantly made to answer without any expense or trouble on the part of the dealer. Then, too, a line of ready-made suits usually consists of material unlike any which  
10 the dealer has in stock for enlarging garments, and consequently different materials are necessarily used, which present an unsightly appearance, all of which is entirely avoided by my improved construction. The plaits can be  
15 made of any desired width and may be laid over and secured to the material on either side of the seams; but I prefer to arrange them as shown, because the folding or doubling of the thicker cloth 1 and 5 would form an undesirable lump or ridge in a garment that need  
20 not be let out, as described, in order to insure perfect fit, whereas such folding or doubling of the thinner cloth 2 and 6, as seen at 10 and 11, would be less likely to raise such objection. It will be obvious that the stitching 12  
25 and 13 could be cut for a short distance only from the bottom upward when it was desired to simply enlarge the hip measurement, thus obviating the necessity for inserting a gore,  
30 as is at present done, or if occasion arose

the vest could be enlarged in the single back seam or could be enlarged down the side seams from the armholes when desired to give greater size to the arm measurement, all without departing from the spirit of my invention. 35

I claim—

As an improved article of manufacture, the herein-described ready-made vest at whose lower edge the outer and inner front sections 40 of thicker cloth 1 and 5 lie flat upon each other, the outer and inner back sections of thinner cloth 2 and 6 are stitched at their edges at 3 and 7 to the edges of the front sections along the seam-lines and are then formed into plaits 45 8 and 9 which extend over and lie upon the exposed faces of the thicker cloth-sections, and the outer folds 10 and 11 of said plaits are connected by stitching or felling 12 and 13 with the thicker sections 1 and 5 respectively and on lines remote from said seam-  
50 lines, all as and for the purposes hereinbefore set forth.

In testimony whereof I have signed my name to this specification in the presence of 55 two subscribing witnesses.

HENRY J. BROCK.

Witnesses:

W. T. MILLER,  
J. P. RENTEN.