July 2, 1929. W. H. CAUNITZ 1,719,099

METHOD OF MAKING SHIRTS

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FIG. 1.

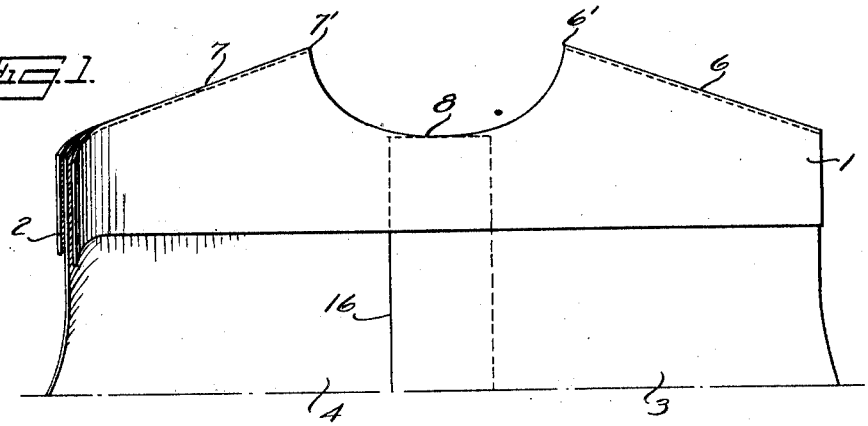
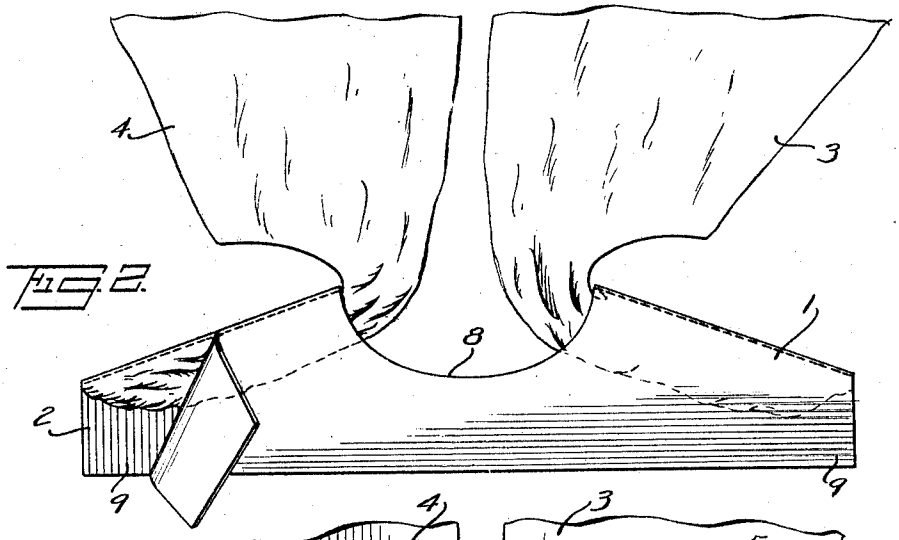


FIG. 2.



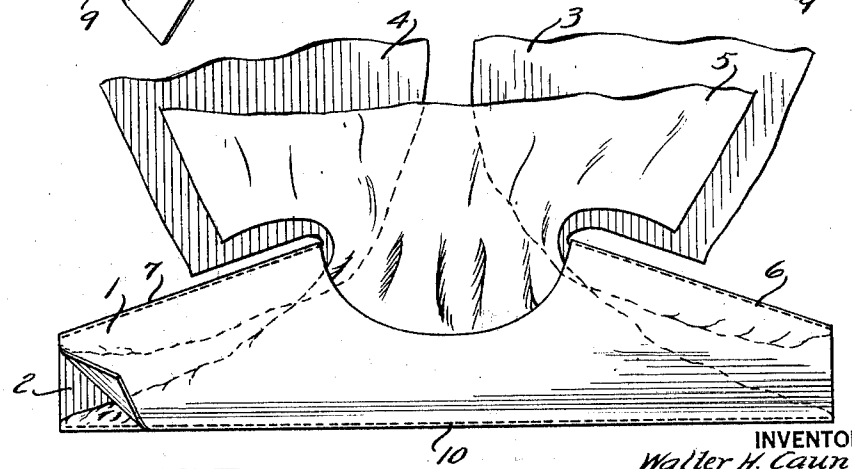


FIG. 3.

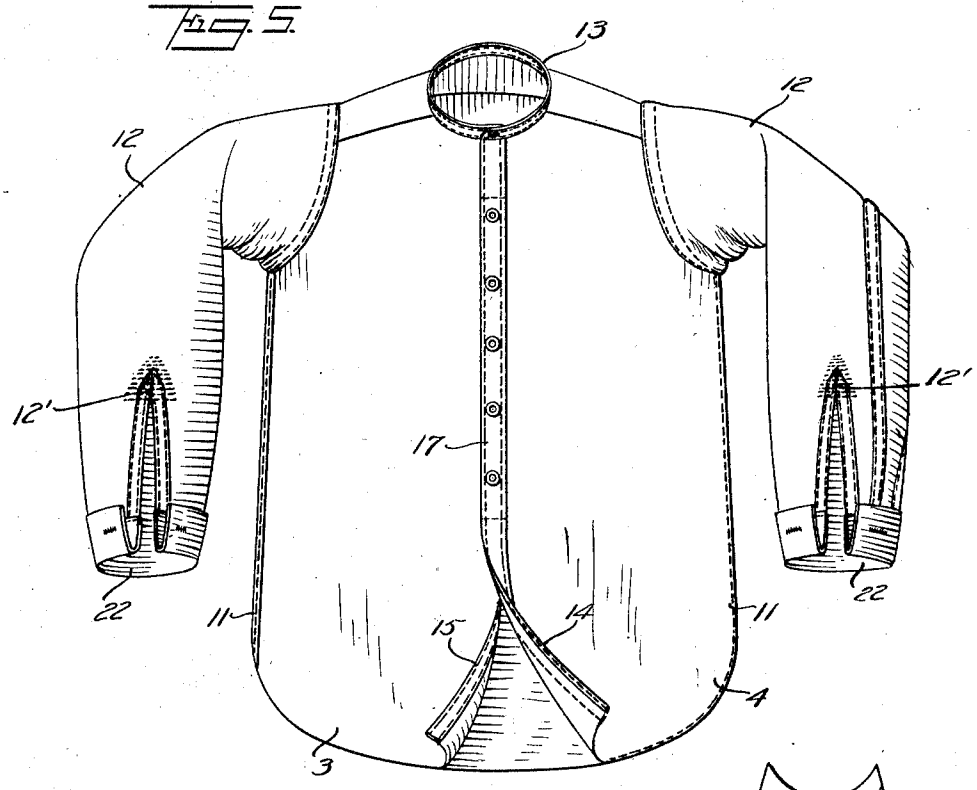
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FIG. 5.



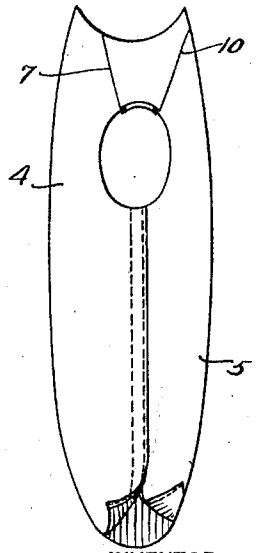


FIG. 4.

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WALTER H. CAUNITZ, OF NEW YORK, N. Y.

METHOD OF MAKING SHIRTS.

Application filed February 18, 1928. Serial No. 255,265.

This invention relates to wearing apparel, such for example as shirts and the like.

The invention relates particularly to the making of a shirt or similar article of wear in which all seams are concealed within the body of the article, and which is capable of wear with either side out, resulting in increased wear and less laundering. A particular object of the invention is a novel method of cutting and making the main body of the shirt, whereby a double yoke or shoulder strip may be readily incorporated into the main body thereof with marked facility and economy, and resulting in a shirt which possesses marked endurance and wearing qualities.

For a better understanding of the invention, reference may be had to the accompanying drawings forming a part of this application, wherein:

Fig. 1 is a view illustrating one step in the assembly and making of previously cut and designed parts of the shirt,

Fig. 2 illustrates another step therein,

Fig. 3 illustrates another step therein,

Fig. 4 illustrates a fourth step therein,

Fig. 5 illustrates a completed shirt.

Referring to Figs. 1–5 inclusive I have indicated a special shoulder yoke construction and method of cutting, assembling and making the same. The first step is to form two shoulder strips 1 and 2 of the general shape shown, namely gradually widening from each end toward the center, and similarly the two front panels of the shirt indicated at 3 and 4 are formed of the general shape shown in Fig. 1, so as to match the upper or front edges of the shoulder strips 1 and 2. With the parts 1–4 inclusive thus cut and formed they are assembled together as indicated in Fig. 1 with the front panels 3 and 4 disposed between the shoulder strips 1 and 2 and the parts 3 and 4 are then sewed between the shoulder strips 1 and 2 along the edges 6 and 7. The sewing together is discontinued at 6′ and 7′ to permit the cutting out of the parts 1–4 at 8 to a form corresponding to the neck of the shirt, and of course this cutting out to form the neck may be effected before the sewing along edges 6 and 7, if desired. The second step is indicated in Fig. 2 showing the lower parts of the panels 3 and 4 pulled up through the opening of the gap in the sewing between points 6′ and 7′ so as to remove the lower parts of the panels 3 and 4 away from the lower edges 9 of the shoulder strips 1 and 2. With the parts 3 and 4 thus pulled up through the opening 8 out of the way the back panel 5 of the shirt is then positioned between the shoulder strips 1 and 2 with the upper edge thereof bordering the edges 9 of the shoulder strip. The three parts including the lower edges 9 of the shoulder strips 1 and 2 and the upper edge of the body 5 are then sewed together along the seam 10 and for convenience in assembling and sewing the parts together along this edge the tail of the back panel 5 of the shirt is shown gathered together and partly pulled through the opening 8 of the skeleton shirt structure. With the five parts assembled and sewed together as indicated in Fig. 3, the next step is the pulling of the panels 3, 4 and 5 all the way through the gap between points 6′ and 7′ and turning the sewed together shoulder strips 1 and 2 inside out. The manipulation of the parts in this manner results in the skeleton shirt structure indicated in Fig. 4 ready for the sewing together of the panels 3, 4 and 5 along the sides and the attachment of the sleeves and the collar. Fig. 5 shows the completed shirt wherein the sides 11 have been sewed together with suitably concealed seams and the sleeves 12 and collar 13 having been attached thereto with similarly concealed seams.

The lapels 14 and 15 or meeting edges of the front panels 3 and 4 may be formed in any suitable manner but preferably in a manner so that regardless of which side of the shirt is being worn outside the same lapel appearance is presented. Preferably each of the lapels 14 and 15 is provided with a series of corresponding button-holes for the reception of a button carrying tape 17 which may be reversed to either side upon the reversal of the shirt.

I have found that by following the method of cutting and making indicated in Figs. 1–5 inclusive, that a particularly strong and durable reinforced double yoke or shoulder strip construction is obtained, together with the desirable feature of having identical dress appearances on the opposite sides of the shirt,—the seams of the reinforced shoulder construction being identical and entirely concealed in identically the same manner so that it may be readily worn either side out. Moreover, the shirt may be manufactured with marked economy. My invention is particularly applica-

ble to high quality reversible dress shirts wherein the highest grades of workmanship and quality are desired.

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

1. The method of making the main body of a reinforced double shoulder strip reversible shirt, including first the sewing of the upper edges of the front panels between and along the front edges of a pair of shoulder strips, then gathering the front panels between the strips and beyond the rearward edges thereof, positioning the back panel therebetween and sewing its upper edge between and along the rearward edges of the pair of shoulder strips and then pulling the front and back panels all the way through the opening formed between the unsewed portion of the shoulder strips to completely reverse the shoulder strips and then sewing the panels together along the side edges.

2. The method of making a reversible double shoulder strip shirt which consists in sewing the upper edges of the top panels between the corresponding edges of a pair of mating shoulder strips but only up to the point where the collar begins, and then gathering the tails of the front panels and back panels up between the two shoulder strips and sewing the upper edge of the back panel all the way across the two mating shoulder strips, and then pulling the panels all the way through the opening through the unsewed part of the shoulder strips and then attaching the collar and sleeves to the shoulder skeleton thus formed.

In testimony whereof, I have signed my name to this specification.

WALTER H. CAUNITZ.