Feb. 26, 1957 A. GARSON 2,782,418

BRASSIERE

Filed March 30, 1955

Fig. 1.

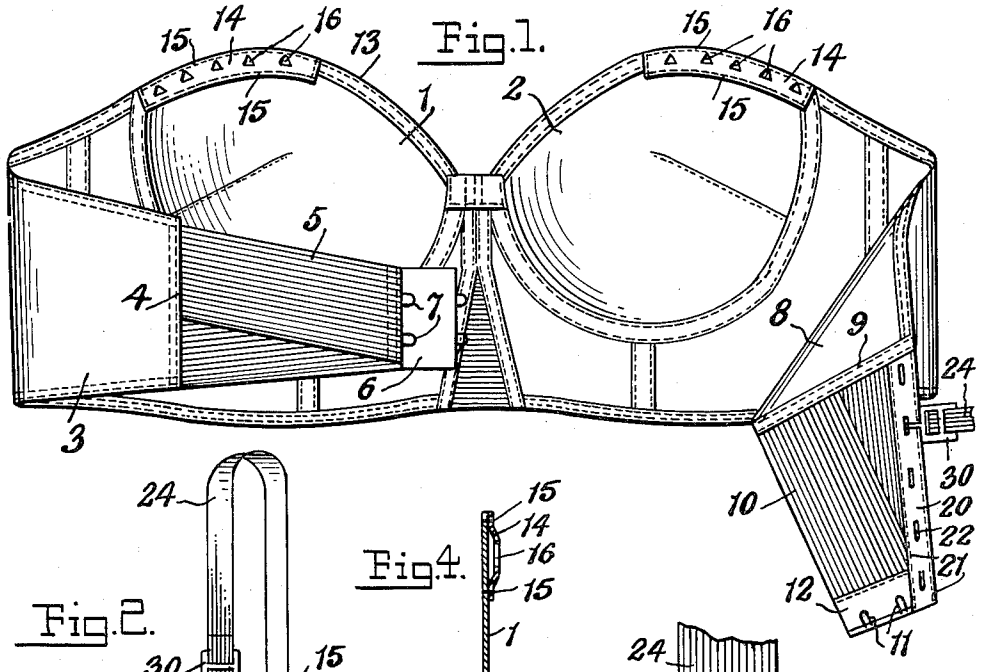


Fig. 2.

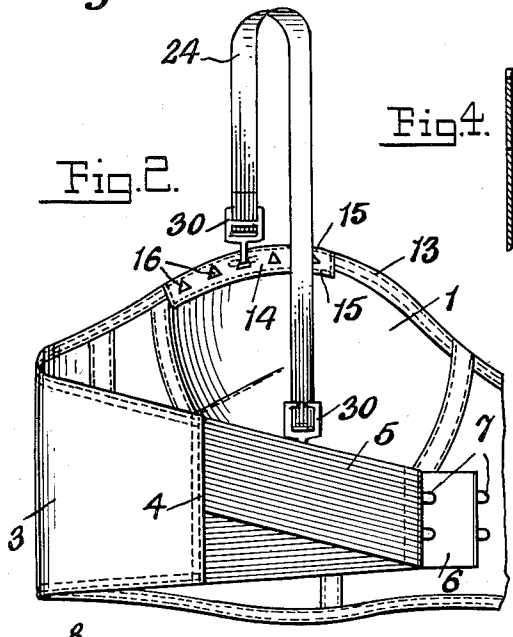


Fig. 4.

Fig. 3.

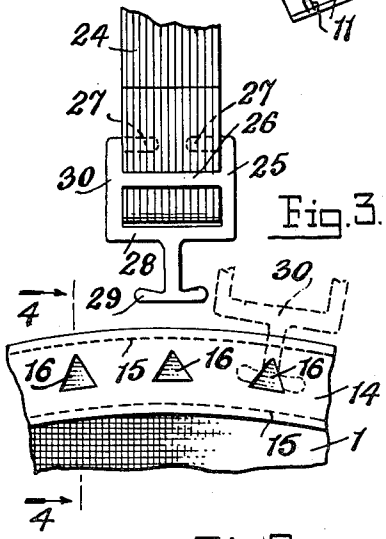


Fig. 5.

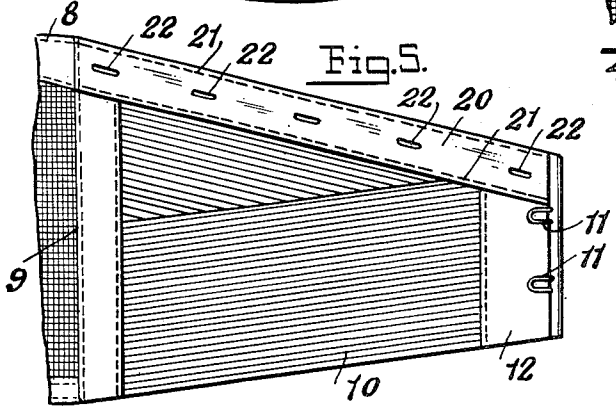
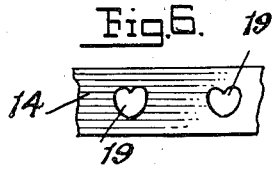


Fig. 6.



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BRASSIERE

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Application March 30, 1955, Serial No. 497,965
2 Claims. (Cl. 2—42)

This invention relates to brassieres, and to other garments particularly adapted for feminine wear, and with special reference to garments provided with shoulder straps. It is an object of the invention to provide a brassiere having detachable shoulder straps, enabling the brassiere to be readily converted to a strapless brassiere with a minimum of effort.

It is another object of the invention to provide adjustable means in a garment of the above-mentioned character, by which the shoulder straps may be positioned on the garment in any one of a number of selected positions, to thereby best adapt the garment to the individual wearer.

It is an object of the invention to provide a shoulder strap adjusting-means by which the straps are completely separable from the garment when desired; by which one or the other or both of the ends of the straps may be detachably anchored at a number of selected positions at both the front and back of the garment and by which adjustment and positioning of the straps is possible to meet the requirements of each user of the garment.

More particularly, the invention contemplates the provision of a brassiere or other shoulder-strapped garment having means at the front upper edge of the garment, as well as means at the rear upper edge of the same by which the opposite ends of a shoulder strap may be attached at any one of a number of locations along either or both of said edges.

With these and other objects to be hereinafter set forth in view, I have devised the arrangement of parts to be described in the following specification and more particularly set forth in the claims appended hereto.

In the accompanying drawing, wherein an illustrative embodiment of the invention is disclosed,

Fig. 1 is a rear elevational view of a brassiere constructed in accordance with the invention, but with one of the shoulder straps omitted and the other shoulder strap fragmentarily shown;

Fig. 2 is a rear elevational view of a portion of the brassiere, showing the manner in which the shoulder straps are attached;

Fig. 3 is an enlarged view of one end of one of the shoulder straps, showing the fastening member or hook attached thereto, and showing one of the apertured strips on the garment for receiving the hook in one or the other of its apertures;

Fig. 4 is a sectional view, taken substantially on the line 4—4 of Fig. 3, looking in the direction of the arrows;

Fig. 5 is a view of one end of the brassiere, showing the expansible slotted strip secured along the upper edge of the same, and

Fig. 6 is a face view of a modified form of attaching strip.

Referring to the drawing, and more particularly to Figs. 1 and 2 thereof, the brassiere therein shown may be, in most respects, of conventional construction. The brassiere therein shown in provided with the two bust cups

indicated at 1 and 2 which are suitably reinforced and may be wire-stiffened if desired. Extending from the cup 1 is the side panel 3 provided at its end 4 with the expansible band 5, terminating at its end in the tab 6, provided with the fastening elements or eyes 7. Similarly, the cup 2 is provided with the extended panel 8 provided at its end 9 with the expansible band 10 which is reinforced at one end as indicated at 12, and to which reinforced end is secured the hooks 11 adapted for interengagement with the eyes 7 to thereby hold the garment in position about the wearer. The elements thus far described are known in brassiere construction.

Secured along the upper edge 13 of the cup 1 and by means of the lines of stitching 15 is a flexible elongated strip 14 which extends coextensively with the upper edge 13 for a portion of the length of said edge. The strip 14 is of strong and flexible material and is secured along the edge 13 of the cup by the stitching 14 in a manner to be covered and concealed from front view by the marginal upper edge of the cup 1. Provided in the strip 14 is a plurality of similar apertures 16, which may be equally spaced apart, or can if desired, be spaced unequally. These apertures 16 constitute selective anchoring means for one end of the shoulder strap 24 of the brassiere, and said end of the shoulder strap s provided with means for selective engagement with any desired one of the apertures 16. In Figs. 1, 2 and 3 of the drawing, these apertures 16 are shown as being substantially triangular in shape, but the same may be made in various forms, an example being seen in Fig. 6, wherein apertures 19 shown in the strip 14' are heart-shaped. Other shapes are completely practicable, provided the same properly engage the hook elements provided on the ends of the brassiere and to be shortly described.

Provided on the upper edge of the cup 2 is a strip 14, similar to that just described and found on the cup 1. This strip is for engagement with the end of the second shoulder strap. Extending along the upper edge of the expansible band 10 is a strip indicated at 20, which strip may be of expansible material to enable it to stretch longitudinally co extensively with the stretch or expansion of the band 10. The strip 20 is secured to the band 10 along its top edge by the stitching indicated at 21, and while said stitching is shown as conventional stitching in the drawing, in order to simplify illustration, it can be zig-zag stitching to avoid restriction of the expansibility of the strip 10 and to prevent breaking the stitching.

Provided in the strip 20 is a plurality of spaced slots or button-hole-like apertures 22, which can be equal in number to the number of apertures 16 in each of the strips 14 or can be more or less in number. These slot-like apertures 22 can be equally spaced apart if desired.

One of the shoulder straps is shown at 24, and the same is provided at each of its opposite ends with a fastening or attaching element 30 of the type clearly shown in Fig. 3. It will be therein seen that the fastening element 30 which actually constitutes a hook, includes a rectangular frame 25, provided with a cross-bar 26, inturned spaced-apart ends 27 and an end bar 28. Integrally formed on and extending from the end bar 28 is a T-shaped hook element 29, which is adapted to be fitted in any selected one of the triangular apertures 16 or in the slot-like apertures 22 (Fig. 1). The shape of this T-shaped element causes it, when inserted into one or the other of the apertures 16 or 22, to securely retain its position therein and resist dislodgement. Thus, when one of the hook members 30 at one end of the shoulder strap 24 is inserted in one of the apertures 16, and the hook member 30 at the opposite end of the shoulder strap is inserted into one of the slots 22, the shoulder strap will thereupon be securely, yet detachably, secured at both of its ends to the brassiere. Since both ends of the shoulder strap can be

attached at selected positions along both the front upper edge and rear upper edge of the brassiere, it will be apparent that the shoulder straps can be both positioned at the points most desirable for the individual, thus not only securing the greatest degree of wearing comfort but enabling the garment to be so supported on the wearer that it will provide the most satisfactory fit. The hook elements **30** at the opposite ends of the shoulder straps **24** permit of adjustability of the strap through them, so that the effective length of these straps may be regulated. The shape of the T-ends of these fasteners is such that they may be easily engaged or disengaged with the apertures **16** and **22** so that the complete removal of the straps, adjustment, shift of position of the straps, and replacement of the straps when desired, or when the garment is to be washed, is easily and speedily done.

While I have stated that the strip **20** is located on the expansible band **10**, it will be understood that a similar strip is also provided on the band **5**, so that both shoulder straps and the apertured strips therefor are alike at both sides of the garment.

It is herein indicated that the present invention is particularly applicable to brassieres. However, it will be apparent that the same may be used in connection with slips, dresses and other garments and therefore it is to be understood that its application to brassieres is illustrative only and is to be taken to comprehend any other garments on which the construction can be satisfactorily employed.

Having described a single embodiment of the invention, it is obvious that the same is not to be restricted thereto, but is broad enough to cover all structures coming within the scope of the annexed claims.

What I claim is:

1. A brassiere having a breast cup having an upper marginal edge, a concealed strip secured to the inner surface of said edge and terminating at the outer edge of the cup, said strip having a plurality of equally spaced apertures formed therein, the brassiere having a rear expansible band, a concealed elastic strip secured along the upper inner edge of said band and being expansible coextensively with the band, the last-mentioned strip being provided with a plurality of apertures, a shoulder strap having a hook member at each of its opposite ends, one of said hook members being adapted for selective engagement with any one of the said apertures in the front strip and the other of said hook members being adapted for engagement with any of the apertures in the rear strip, the apertures in the front strip being of triangular form; the apertures in the rear strip being slot-like, and the hook members having T-shaped ends for entry into the apertures in both strips.

2. A brassiere having a breast cup having an upper marginal edge, a concealed strip secured to the inner surface of said edge and terminating at the outer edge of the cup, said strip having a plurality of equally spaced apertures formed therein, the brassiere having a rear expansible band, a concealed elastic strip secured along the upper inner edge of said band and being expansible coextensively with the band, the last mentioned strip being provided with a plurality of apertures, a shoulder strap having a hook member at each of its opposite ends, one of said hook members being adapted for selective engagement with any one of the said apertures in the front strip and the other of said hook members being adapted for engagement with any of the apertures in the rear strip.

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