Nov. 16, 1948. J. GLICK 2,454,154

SUPPORTING STRAPS FOR BRASSIERES

Filed April 25, 1946

Fig. 1

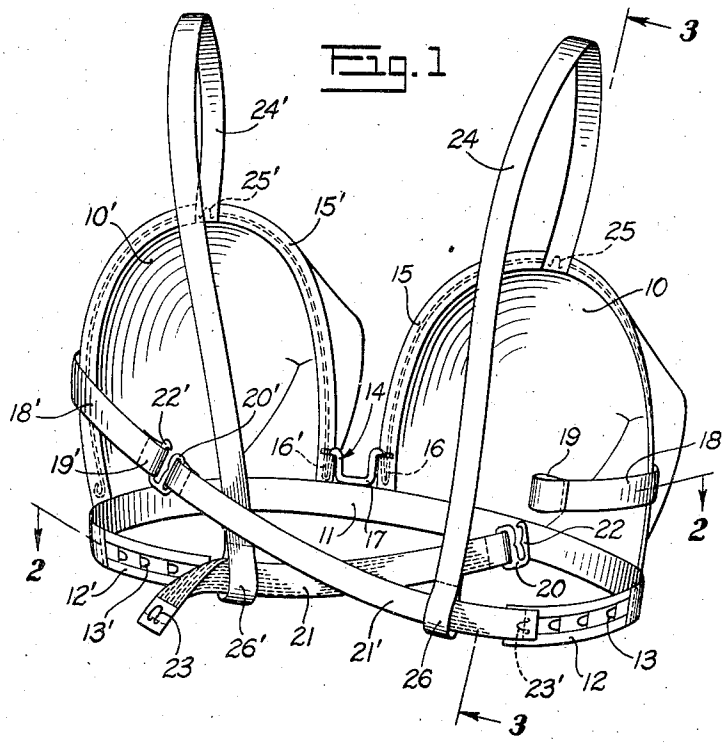


Fig. 2

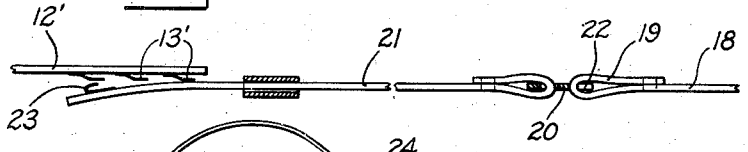
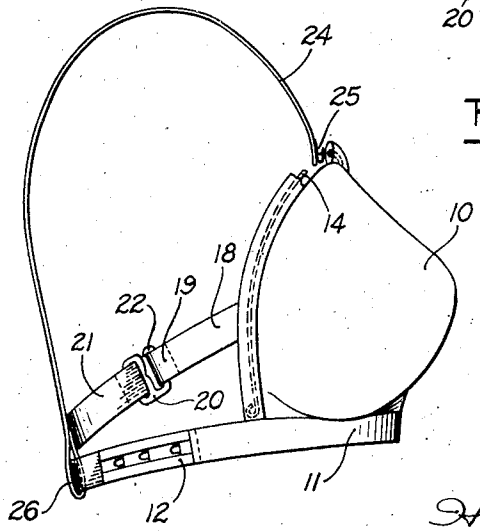


Fig. 3



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SUPPORTING STRAPS FOR BRASSIÈRES

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4 Claims. (Cl. 2—42)

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This invention relates to brassières of various kinds and classes. More particularly, the invention is concerned with the use of what I term supporting straps as independent articles of manufacture adapted for attachment and detachment with the brassière so as to adapt a single pocket portion of the garment to different size uses by employing strap members of different lengths. Still more particularly, the invention includes means for adjustable coupling of the strap members with strap portions of the brassière proper for varying support of the garment upon the body of the wearer in different sizes.

The novel features of the invention will be best understood from the following description, when taken together with the accompanying drawing, in which certain embodiments of the invention are disclosed and, in which, the separate parts are designated by suitable reference characters in each of the views and, in which:

Fig. 1 is a rear perspective view showing a brassière strap construction made according to my invention.

Fig. 2 is a section on the broken line 2—2 of Fig. 1 showing the parts in assembled relationship; and

Fig. 3 is a side view of the brassière shown in Fig. 1 with parts in a different position and with parts broken away.

In the construction of brassières, it has been the common practice to employ, as an integral part of the garment, strap or band members for mounting the garment upon the body of the wearer. My present invention deals with brassières of the type which may or may not employ shoulder straps and, when the latter are employed, means is provided for detachable mounting of the straps with respect to the garment and other detachable supporting straps employed. By constructing garments with independent straps, sold as more or less accessories to the garment, it is possible for a merchant to stock limited sizes and adapt such sizes to a wide range of body sizes by the use of strap members of different lengths. In this way, a more perfect fitting or modeling of the garment to the body of the wearer is provided. It will also be apparent that this result can be accomplished quickly and easily and without the need of alterations.

It will be apparent that a storekeeper can stock strap members of unlimited sizes and adapt these varying sizes or lengths of strap members to all of the sized garments employed. It is, of course, to be understood that brassières are sold in different cup sizes and aside from the cup sizes, it

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is possible that other garment sizes may be classified as "small," "medium" and "large," in each of which there will be the conventional different cup sizes; as for example, A cups, B cups, C cups, etc.

My present invention deals primarily with the supporting strap or back strap structure for brassières and similar types of garments and is applicable to any type of garment. However, for purposes of illustration, I have shown in Fig. 1 of the drawing a brassière comprising two similar cups 10, 10' joined at their lower edge by a band portion 11 having side and rear strap ends 12, 12', each having a series of longitudinally spaced eyes 13, 13' for purposes later described. At 14 I have shown a reinforcing element or frame having portions extending along the peripheral edges 15, 15' of the pockets 10, 10' from the band 11, to the outer sides of the pocket to loop ends 16, 16', which are joined in a downwardly extending yoke portion, as at 17. Attached to side edge portions of the pocket, substantially in alinement with the center thereof, are side straps 18, 18', having loop ends 19, 19', with which are detachably coupled open ring couplings 20, 20' secured to ends of straps 21, 21'.

The open couplings 20, 20' form finger or bar-like coupling portions 22, 22' adapted for insertion into the loops 19, 19' in detachably coupling the same therewith. The other ends of the straps 21, 21' have hook members 23, 23' adapted to engage the eyes 13', 13, respectively, in adjustably coupling the straps 21, 21' with the strap ends 12', 12, respectively. At 24, 24', I have shown shoulder straps, upper end portions of which have hook members, as at 25, 25' for detachable coupling with the center top portions of the cups or pockets 10, 10' and the other ends of which have loops 26, 26', through which the straps 21', 21, respectively, are adapted to pass.

This construction will provide for detachable mounting of the shoulder straps with the garment, enabling the garment to be worn as a shoulder strap-type, or shoulder strapless-type of garment. By providing independent and detachable strap members 21, 21' which can be elastic or otherwise or have extensive properties, it is possible to adapt a single garment of a predetermined cup size for use in various sizes within certain limits. In other words, in the sale of the garment, straps, as at 21, 21', may be supplied to the customer at different lengths caring for the different sizes required, keeping in mind that these strap members also have the adjustable coupling with the strap ends 12, 12'. Further-

more, the straps 21, 21' can be purchased from time to time in different sizes or lengths and/or for renewal and, accordingly, sold as articles of manufacture, which may be termed accessories to a brassière. It will be also apparent that the shoulder straps may be sold in different lengths to also compensate for variances in sizes and, in this way, and, in an economical, practical manner, a garment may be more or less fashioned to fit properly upon the body of the wearer.

From a standpoint of description, the pairs of back straps, in combination with the pairs of shoulder straps, may be considered as a harness for support of the garment upon the body of the wearer. In this sense, the harness may be sold as an article of manufacture for attachment to garments of different types and kinds in support of garments upon the body of the wearer. The pairs of harness straps can be sold separately or the two pairs collectively sold.

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

1. A brassière having breast supporting pockets, outer side edges of each pocket having a pair of vertically spaced straps, one strap terminating at its free end in a coupling loop, the other strap having a series of longitudinally spaced coupling elements, a pair of free strap members, one end of each of said strap members having a coupling member for engaging the loops of the first mentioned straps, and the other ends of the strap members having coupling elements for engaging the spaced coupling elements of the second mentioned straps in supporting the pockets upon the body of the wearer.

2. A brassière having breast supporting pockets, outer side edges of each pocket having a pair of vertically spaced straps, one strap terminating at its free end in a coupling loop, the other strap having a series of longitudinally spaced coupling elements, a pair of free strap members, one end of each of said strap members having a coupling member for engaging the loops of the first mentioned straps, the other ends of the strap members having coupling elements for engaging the spaced coupling elements of the second mentioned straps in supporting the pockets upon the body of the wearer, a second pair of free strap members, said last named pair of strap members having one end adjustable on the first pair of strap members, and means at the other end of said second pair of strap members for detachably coupling the same with the upper central portions of said pockets.

3. A brassière having breast supporting pockets, outer side edges of each pocket having a pair of vertically spaced upper and lower straps, each strap having coupling means, a pair of free strap members, one end of each strap member having a coupling member for engaging the coupling means of the upper straps, and the other ends of said strap members having coupling elements for engaging the coupling means of the lower straps in supporting the pockets upon the body of the wearer.

4. A brassière having breast supporting pockets, outer side edges of each pocket having a pair of vertically spaced upper and lower straps, each strap having coupling means, a pair of free strap members, one end of each strap member having a coupling member for engaging the coupling means of the upper straps, the other ends of said strap members having coupling elements for engaging the coupling means of the lower straps in supporting the pockets upon the body of the wearer, and shoulder straps detachable with upper edges of the pockets and adjustable longitudinally of said strap members.

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