

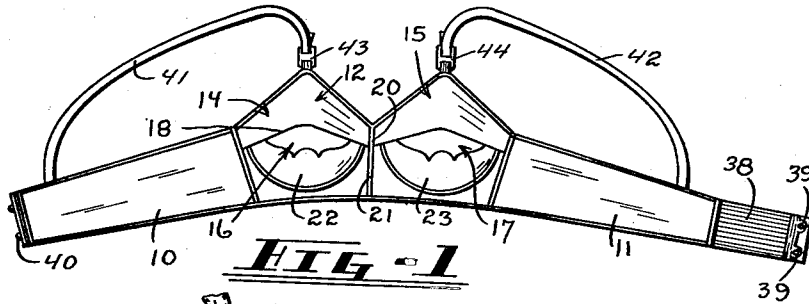
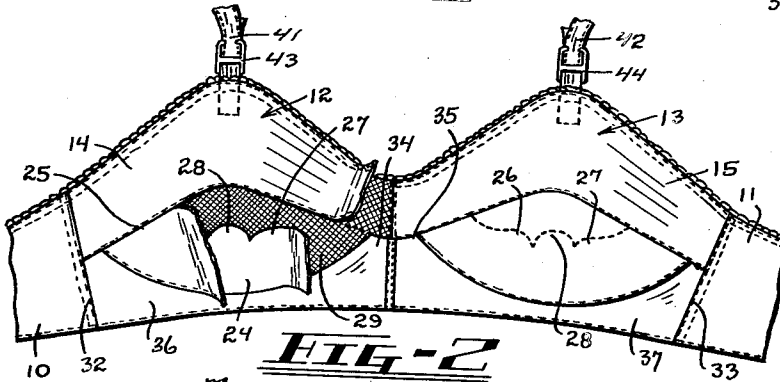
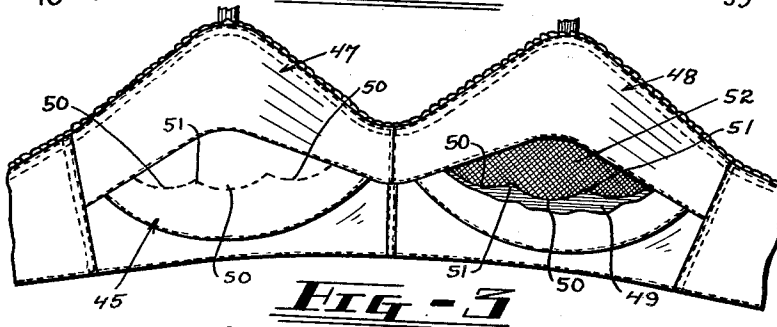
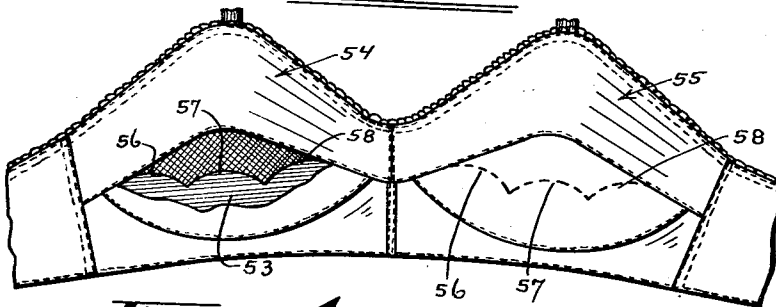
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BRASSIERE

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BRASSIÈRE

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1 Claim. (Cl. 2—42)

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The invention relates to improvements in brassières as described in the present specification and illustrated in the accompanying drawings that form a part of the same.

The invention consists essentially of the novel features in construction as pointed out broadly and specifically in the claim for novelty following a description containing an explanation in detail of acceptable forms of the invention.

The objects of the invention are to devise a brassière that will enhance the appearance of the wearer and at the same time provide full and proper support; to furnish a brassière the lower portion of the breast cups of which is especially designed and formed to act upon the under portion of the breast, to there maintain the breast in a supported position in such a manner that the remaining portion of the breast in the breast cup is free to form itself in unrestricted and natural position; to construct a brassière simple and inexpensive to manufacture; and generally to provide a brassière that is sufficient for its purpose.

In the drawings:

Figure 1 is a front view of the brassière.

Figure 2 is an enlarged fragmentary front view of the brassière showing one of the breast cups cut away.

Figure 3 is an enlarged fragmentary front view of a modified form of brassière showing one of the breast cups cut away.

Figure 4 is an enlarged fragmentary front view of a further modification, showing a breast cup cut away.

Like numerals of reference indicate corresponding parts in the various figures.

Referring to the drawings, the brassière is, in this instance, preferably made up of separate sections of suitable and non-stretchable material, these sections making up the body band or strap portions 10 and 11 and the breast receiving portions or cups 12 and 13 and being sewn or otherwise suitably secured together to form the whole.

The breast cups 12 and 13 are in turn each composed of separate sections of material forming the upper sections 14 and 15 or top of the cup, and the lower sections 16 and 17 forming the support for the under portion of the breast, these sections being sewn or otherwise secured together at 18 and 19 respectively.

The breast cups 12 and 13 are joined by being sewn together at 20, a reinforcing of a suitable material, a strip 21, being secured over the point of joining, a corresponding reinforcing strip being located on the inside face. The breast cups

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as secured together, form a vertical and unbroken line at this point.

The lower portion of each of the sections 16 and 17 of the breast cups are semi-stiff, these semi-stiff portions, 22 and 23, being formed by the addition of a somewhat semi-circular piece of a suitable material, as indicated by the numeral 24 in Figure 2, sewn to the inside face of the section at 25, and to the bottom edge of the section.

The top edge of these stiffeners is scalloped, extending from either side in an S-shaped manner towards the center forming a slight arcuate rise, 26 and 27 respectively, and terminating in a central convex rounded lobe 28. The central lobe 28 is a more pronounced arcuate edge section than its flanking arcuate rises 26 and 27. The inside face of each of the breast cups has a lining 29 suitably secured thereto, this lining preferably, and in this instance, being of a mesh material, the stiffener being located between the inside face of the cup and this mesh lining.

Each of the body bands or straps 10 and 11 tapers upward from its outer end, being secured at its wide end to the outside edge of one of the breast cups of the brassière by being stitched or otherwise suitably fastened thereto, and having a reinforcing strip, 32 and 33, secured over the juncture.

The midriff section of the brassière is made up of a separate piece of material secured along the bottom edge of each of the stiffeners 24 and following the contour of same, and to the bottom edge of the upper section 14 and 15 at 34 and 35 respectively, the lower portion of the inner end of each of the bands 10 and 11 being secured to the outside edge of the midriff sections 36 and 37.

One of the body bands, in this instance that indicated by the numeral 11, has secured to its outer end, a section 38 of a suitable stretchable material, such as elastic, this section being provided with eyelets 39, the body band 10 being provided with hooks 40 at its outer end. While the fastening means of the brassière are preferably as described and illustrated, any other suitable means may be utilized.

The shoulder straps 41 and 42 are each secured to the top edge of a breast cup and to a band section adjacent the outer end thereof. An adjusting buckle or member, 43, and 44 respectively, is provided on each shoulder strap, engaging with the same to tighten or loosen the brassière on the body.

The modified form illustrated in Figure 3, is

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exactly the same as that hereinabove described and illustrated, with the exception that the lower portion, 45 and 46 respectively, of the breast cups 47 and 48, is made up of stiffener 49, of a suitable material, having its top edge of a different formation. This modified stiffener has its top edge curving inward and formed with a plurality of concave sections 50, separated by somewhat V-shaped portions 51, the apex of which is directed upward. In this modified form of brassière, the stiffener in each of the breast cups is backed by a suitable mesh material 52, as is the first described form of brassière.

The modification shown in Figure 4 is the same as those hereinbefore described and illustrated in its general formation, but having a differently formed stiffener 53 in each of its breast cups 54 and 55, forming the lower portion of the breast cup. This stiffener 53 has a scalloped top edge forming convex rounded lobes 56, 57 and 58, each being of similar proportion.

The bottom edge of the stiffeners of each of the brassières hereinbefore described and illustrated, is convex in shape, to follow the contour of the under portion of a breast.

It is of course understood that modifications and ramifications may be made within the scope of the appended claim without in any way departing from the spirit of the invention.

What I claim is:

In brassières, a brassière comprising a pair of breast cups each consisting of an upper and a lower portion suitably connected together, said breast cups being connected together at their inside edges to form an unbroken vertical line at that point, a stiffener forming a part of each of said lower portions of the said breast cups and comprising a flat substantially semi-circular section of a semi-stiff material located against

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the inside face of said lower portion, the top edge of said stiffener curving arcuately downward the end portions being positioned to the inside of said upper portion and secured along that part of the bottom edge thereof the major portion of the top edge of the stiffener being below the junction of said upper portion and said lower portion of the breast cup and free of said upper section, said stiffener having its top edge irregular in form in an S-shaped manner towards the center thereof, a central convex rounded lobe formed by the said irregular shaped top edge and being flanked on each side by a slight arcuate rise, a midriff section to said brassière comprising a section of material secured along the bottom edge of each of said stiffeners and following the contour of the bottom edge thereof and being secured to a portion of the bottom edge of said upper portion of the breast cup, a body band section secured to each of said breast cups and having a portion thereof secured to a portion of said midriff section, and shoulder straps suitably connected to said breast cups and said body band sections.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
2,061,402	Hollar	Nov. 17, 1936
2,468,106	Polk et al.	Apr. 26, 1949
2,482,255	Florsheim	Sept. 20, 1949

FOREIGN PATENTS

Number	Country	Date
590,284	Great Britain	July 14, 1949