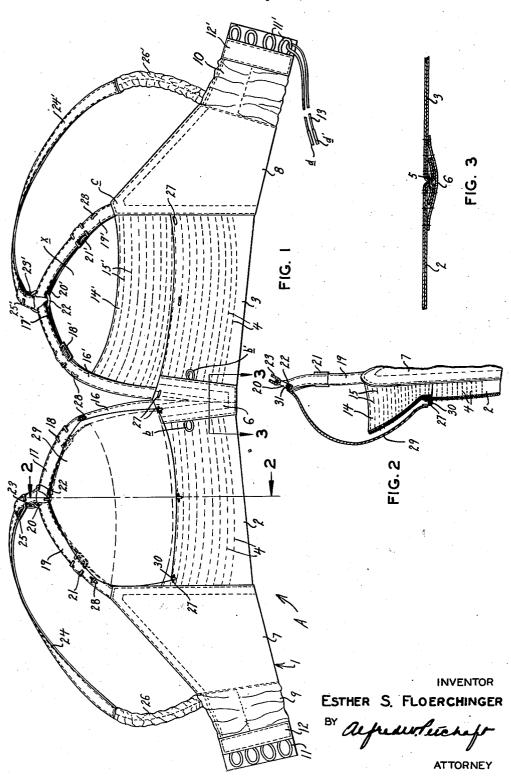
BRASSIERE

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# UNITED STATES PATENT OFFICE

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## BRASSIÈRE

Esther S. Floerchinger, University City, Mo. Application September 2, 1948, Serial No. 47,355

2 Claims. (Cl. 2-42)

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This invention relates to brassières and like articles of apparel for supporting the breasts of women.

It is the primary object of my invention to provide a brassière adapted for comfortable uplift effect of women having small or under-developed breasts.

It is a further object of my invention to provide a brassière which will lift the breast from beneath and, by the application of gentle presure along the sides of the breast, cause it to project forwardly to the maximum possible extent, imparting thereto an attractive youthful contour.

It is also an object of the present invention 15 to provide a brassière which will encircle the lower portions of a woman's breast without applying any backward crushing pressure thereupon, and can be optionally used as an openfaced cradle-type brassière, or as a closed-pocket 20 type of brassière, as desired by the wearer.

It is an additional object of my invention to provide a brassière which is economically and durably made and which may be readily and comfortably adjusted for properly fitting women 25 of various physical proportions.

With the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts presently described and pointed out in the 30 claims.

In the accompanying drawing-

Figure 1 is a front elevational view of a brassière constructed in accordance with and embodying the present invention; and

Figures 2 and 3 are fragmentary sectional views taken along lines 2—2, and 3—3, respectively of Figure 1.

Referring now in more detail, and by reference characters to the drawing, which illustrates 40 a preferred embodiment of the present invention, A designates a brassière fabricated preferably of two layers of satin or other suitable material and comprising a body-encircling portion I having central panels 2, 3, relatively stiffened and 45 reinforced by a plurality of horizontally extending lines of stitches 4. Said panels 2, 3, are designed to rest snugly against the wearer's body immediately below the breasts and over the region of the diaphragm, and are stitched together along their inner vertical margins by a line of stitches 5, and the juncture thus formed is overlayed or faced by a reinforcing member 6, secured by stitching to the outer faces of the panels 2, 3.

tween the reinforcing member  $\mathbf{6}$  and the face of the panels  $\mathbf{2}$ ,  $\mathbf{3}$ , are loops b, b', respectively, which project horizontally outwardly beyond the outer edges of the reinforcing member  $\mathbf{6}$  over the outer or front faces of the panels  $\mathbf{2}$ ,  $\mathbf{3}$ , for reasons more fully appearing hereinafter.

Stitched to the outer vertical margin of each of the panels 2, 3, are side panels 7, 8, respectively, the adjacent margins of which are each provided with an upper pointed portion, as at c, extending beyond the upper margin of the panels 2, 3, respectively.

The side panels 7, 8, converge toward their ends and are provided with relatively narrow sections of elastic 9, 10, each having a conventionally shirred tubular fabric covering. Adjacent their ends, the elastic sections 9, 10, are provided with a plurality of vertically arranged loops 11, 11', retained by cover strips 12, 12'. A lace or cord 13 is provided for lacing through the loops 11, 11', to draw the ends of the sections 9, 10, together for proper fitting of the brassière upon the wearer. The free ends d, d', of the lace 13 are led around the brassière, threaded through the loops b, b', respectively, and then suitably knotted or tied. It should be particularly noted that with the ends d, d', thus threaded through the loops b, b', the knotted portion is prevented from working down and slipping off the brassière into discomforting contact with the wearer's flesh.

Stitched to the upper margins of each of the panels 2, 3, is the lower margin of a breast supporting platform or flap 14, 14', respectively, which, though flexible, are relatively reinforced by means of a plurality of horizontally extending lines of stitches 15, 15', securing the two layers of satin together. The outer vertical margins of the flaps 14, 14', are secured, by stitching to the upper portions c of the side panels 7, 8, respectively. The inner vertical margins of the cradle members or flaps 14, 14', are free and are marginally bound by cradle straps 16, 16', respectively, which project upwardly and are bent back upon themselves in the provision of loops 17, 17', respectively, such bent-back ends being threaded through slide buckles 18, 18', respectively, for lengthwise adjustment thereof.

signed to rest snugly against the wearer's body immediately below the breasts and over the region of the diaphragm, and are stitched together along their inner vertical margins by a line of stitches 5, and the juncture thus formed is overlayed or faced by a reinforcing member 6, secured by stitching to the outer faces of the panels 2, 3. Secured at their ends by stitching to and be
Secured at their lower ends to the upper margin of the side panels 7, 8, are cradle straps 19, 19', respectively, which are bent back upon themselves in the formation of loops 20, 20', respectively, such bent-back ends being threaded through a slide buckle 21, 21', respectively, substantially in the same manner as the cradle straps 19, 19', respectively, which are bent back upon themselves in the formation of loops 20, 20', respectively, such bent-back ends being threaded through a slide buckle 21, 21', respectively, substantially in the same manner as the cradle

Ring members 22, 22', fabricated preferably of plastic, pass through the loops 17, 20, and 17', 20' respectively, and through loops 23, 23', provided at one end of shoulder straps 24, 24', respectively, which are provided with slide buckles 525, 25', and are secured by stitching at their other end to extensible sections 26, 26', respectively being preferably strips of satin covered goring. The sections 26, 26', in turn, are secured at their lower ends to the upper margins of the 10 sections 9, 10, respectively.

Suitably secured by stitching to the central panels 2, 3, and the reinforcing member 6, adjacent the upper margins thereof, are a plurality of relatively small eye-forming cord loops 27, and 15 on the lower portions of the cradle straps 16, 16', and 19, 19', are stitched eye-forming cord loops 28.

Provided for co-operation with the cradle members 14, 14', are removable cover shields 29 marginally provided with suitably located hooks 30 for optional engagement with the cord loops 27, 28, so as to cover the flaps 14, 14', and the area x above the flaps between the cradle straps 16, 16, and 16', 19', respectively. On their upper margins the shield members 29 are provided with suitably located hooks 31 for engagement with the rings 22, 22', when the shields 29 are utilized.

In use, the brassière A is applied and adjusted 30 to the body of the wearer in the usual manner, with the under portion of the wearer's breasts resting, in supported fashion, upon the flaps 14, 14'. It is to be noted that the height of the flaps 14, 14', is such that the upper margins 35 thereof are disposed just below the nipples of the wearer's breasts. The flaps 14, 14', may be separately adjusted by sliding the buckles 18, 18', and 21, 21', to shorten the lengths of the cradle straps 16, 19, or 16', 19', as the case may be. This adjustment draws the ends of the flaps 14, 14', toward each other so as to partly encircle the breasts of the wearer and thus support the breasts at the sides as well as below. By this adjustment, the wearer's breasts and the 45 immediately adjacent flesh are "bunched," as it were, within the area x whereby a maximum developed appearance is effected. Such adjustment further enhances the appearance by causing the division between the breasts to be clear- 50 ly delineated.

In addition to the lateral support to the wearer's breasts created by adjusting the cradle straps 16, 16', and 19, 19', an upward pull may be effected by shortening the shoulder straps 24, 24', 55 through sliding of the buckles 25, 25', respectively. This upward tending support will raise the breast and flesh portions "bunched" by the adjustment of the flaps 14, 14', to give a natural, youthful appearance, as well as provide comfortable uplift.

Thus, it is to be seen that the brassière A, being capable of adjustments to provide lateral and upward support, as needed, to the wearer's breasts, is universally adaptable over a wide range 65 of sizes and bust shapes.

Although current fashions dictate that brassières do not completely cover the breasts, the wearer may, for reasons of modesty or concealment, fasten the shield members 29 to the 70 brassière A, whereby the breasts will be entirely enclosed in a covered cup. The use of the shield members 29 does not in any way detract from, or diminish, the designed purpose of the bras-

sière A, or the appearance effected by the use thereof.

It should be understood that changes and modifications in the form, construction, arrangement, and combination of the several parts of the brassière may be made and substituted for those herein shown and described without departing from the nature and principle of my invention.

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

1. In a brassière, a body-encircling portion comprising a pair of central panels, said central panels being secured together along their inner vertical margins, a reinforcing member overlyingly disposed upon the line of union of the inner vertical margins of the central panels and secured thereto, said reinforcing member being provided on its side margins with a plurality of outwardly projecting loop members, a side panel secured to each central panel, said side panels each having a tab portion provided with a plurality of loops, and lace means for threading through the loops to maintain the brassière about the wearer's body, the free ends of said lace means being brought forwardly about the bodyencircling portion and being threaded through the loop members on the reinforcing member whereby said lace means are prevented from slipping off the brassière.

2. In a brassière, a body-encircling portion comprising a pair of central panels secured together along their inner vertical margins, a reinforcing member overlyingly disposed upon the line of union formed by the inner vertical margin of said panels and secured thereto, a side panel secured to each central panel along its outer vertical margin, a pair of relatively shallow breast-supporting flaps each of which is secured along its lower margin to the upper margin of the central panel and secured to the side panel, said central panels and reinforcing member being provided adjacent their upper margins with a plurality of eye-forming loops, first adjusting straps secured at their lower ends to one end of the flaps, second adjusting straps secured at their lower ends to side panels, said first and second adjusting straps being provided with eyeforming loops, and removable cover shields provided with a plurality of hook members for optional engagement with the eye-forming loops of the central panels, reinforcing members, and first and second straps whereby said shields may be disposed coveringly over said flaps and the area outlined by the upper margin of the flaps and the first and second adjusting straps.

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