Nov. 21, 1944. D. I. COHEN 2,362,974

BRASSIERE

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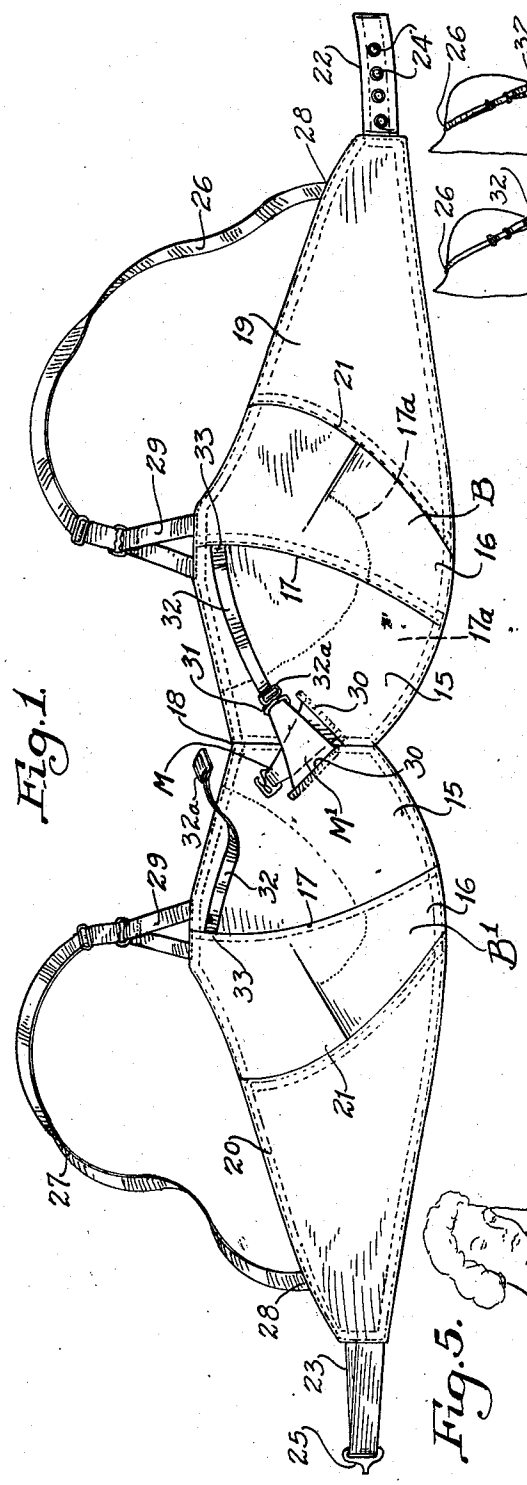

Fig. 1.

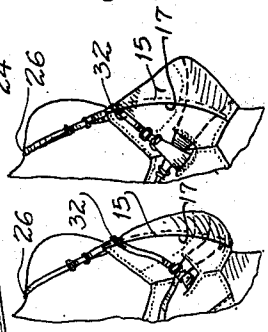

Fig. 2.

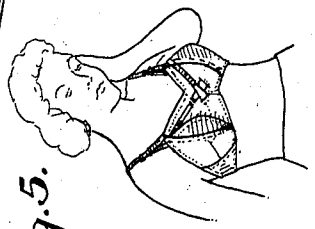

Fig. 5.

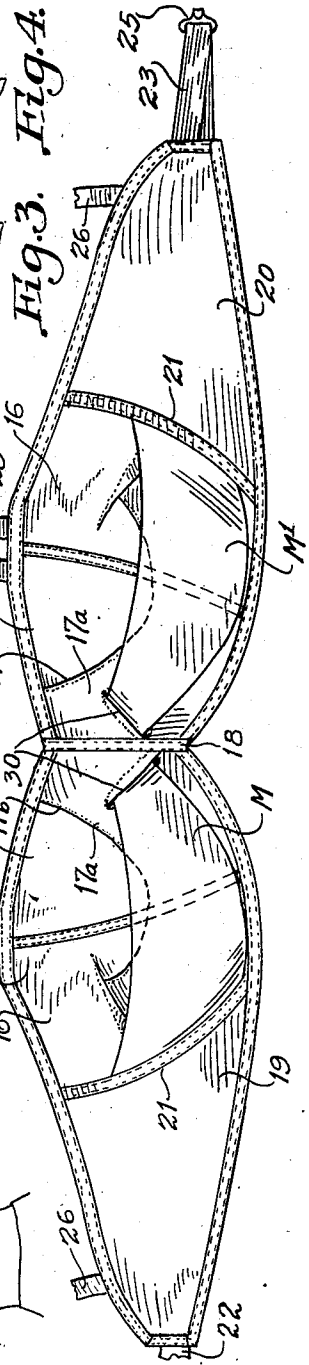

Fig. 3.

Fig. 4.

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BRASSIERE

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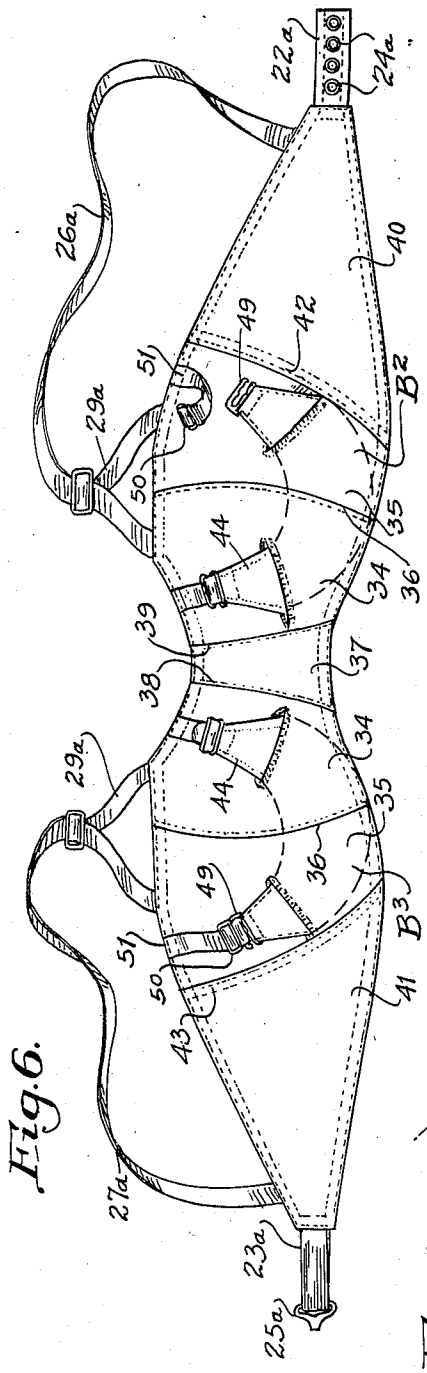

Fig. 6.

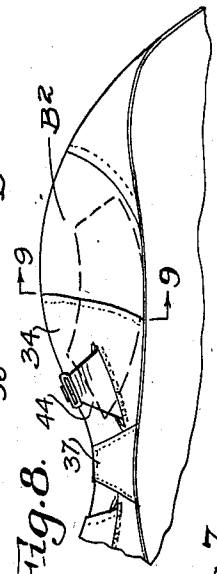

Fig. 8.

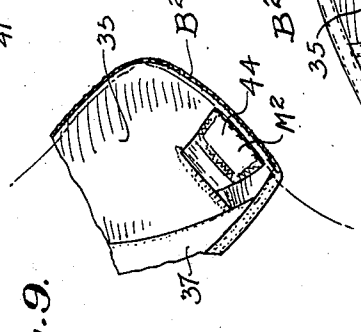

Fig. 9.

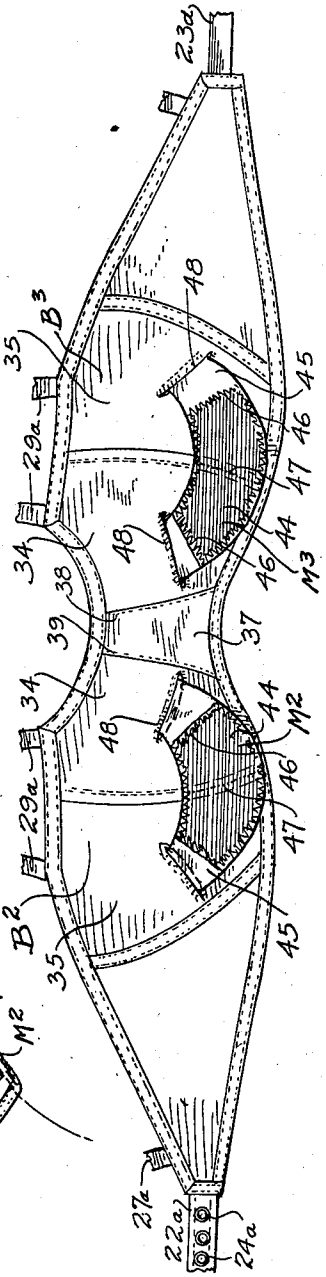

Fig. 7.

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2,362,974

BRASSIÈRE

David I. Cohen, Los Angeles, Calif.

Application August 9, 1943, Serial No. 497,913

3 Claims. (Cl. 2—42)

My invention relates to brassières, and it has for a purpose the provision of a brassière which is characterized structurally and functionally by elements adjustable in relation to the bust pockets so as to support and gather pendulous or otherwise ill-shapen breasts in such manner that they are molded into firm and protruding bodies without unnatural compression and distortion to eliminate discomfort to the wearer; and by virtue of the adjustability of the aforesaid elements affording any desired degree of molding and uplift the wearer may desire and without distortion of the brassière to eliminate unsightly folds as well as uncomfortable tensioning of any of its parts.

I will describe only two forms of brassières each embodying my invention, and will then point out the novel features thereof in claims.

In the accompanying drawings:

Fig. 1 is a view showing one form of brassière embodying my invention, extended and in front elevation.

Fig. 2 is a view showing the brassière of Fig. 1 extended and in rear elevation.

Fig. 3 is a fragmentary view on a reduced scale of the brassière of Fig. 1 on the wearer and before any adjustment of the breast engaging elements has been made.

Fig. 4 is a view similar to Fig. 3 after the breast engaging elements have been adjusted.

Fig. 5 is a perspective view on reduced scale of the brassière of Fig. 1 on the wearer.

Fig. 6 is a view similar to Fig. 1 showing another form of brassière embodying my invention.

Fig. 7 is a view similar to Fig. 2 and of the brassière shown in Fig. 6.

Fig. 8 is a fragmentary bottom plan view on a reduced scale.

Fig. 9 is an enlarged vertical sectional view taken on the line 9—9 of Fig. 8.

Similar reference characters refer to similar parts in each of the several views.

Referring specifically to the drawings, and particularly to the form of brassière shown in Figs. 1 to 5, my invention in this embodiment comprises a pair of bust pockets B and B^1, each comprising an inner section 15 and an outer section 16, both formed of pieces of pliable fabric which are stitched together at their confronting edges along a curved vertical seam 17 so as to lend a general hemispherical form thereto. At their inner vertical edges the sections 15 are stitched together as indicated at 18 so that the bust pockets are permanently connected to each other.

As best shown in Fig. 2, the lower portions of the bust pockets may be reinforced by additional layers 17^a of fabric stitched to the sections 15 and 16 along their lower edges and at their upper portions along seams 17^b.

The outer vertical edges of the bust pockets are stitched respectively to body strips or sections 19 and 20 of pliable fabric along a curved vertical seam 21. These body sections have a general triangular form and at their narrow ends are provided with straps 22 and 23 having suitable separable fasteners 24 and 25 for joining the straps to each other.

It will be understood that the body sections 19 and 20 and the straps 22 and 23 are adapted to extend about the body of the wearer and to be so held by the fasteners 24 and 25 as to secure the pockets B and B^1 in bust enveloping position on the wearer, aided, of course, by the usual shoulder straps 26 and 27 attached at one end to the narrow ends of the body sections 19 and 20 as indicated at 28, and at the other end to looped straps 29 stitched to the upper edges of the bust pockets in bridging relation to the sections 15 and 16.

The bust pockets, adjacent the center seam 18, is formed with openings or slits 30 inclined to the vertical and in a V arrangement. Breast embracing hammock members M and M^1 made of pliable fabric which is relatively heavy, are secured by stitching at their wide ends along the seams 21, the remainder of the members being unattached to the pockets. As shown in Fig. 2, the members from their attached ends extend along the lower halves of the bust pockets, decreasing in width as they proceed, and then upwardly through the slits 30 to the outer sides of the pockets. At this point the members cross and their ends are connected by fasteners 31 to the buckle ends 32^a of straps 32, such straps at their other ends being secured to the seams 17 adjacent the tops thereof by stitching, as indicated at 33. The fasteners 31 may be of such construction as to permit detachment of the members from the straps, to facilitate laundering, while the buckles 32^a permit adjustment of the straps to vary the effective length of the members.

In practice, when the brassière is in position on the body of the wearer as shown in Fig. 5, the bust pockets B and B^1 are secured in enveloping relation to the breast by extending the body sections 19 and 20 around the body and securing them together by the fasteners 24 and 25, and then extending the shoulder straps 26 and 27 over the shoulders and properly adjusting the latter.

Where the breasts of the wearer are pendulous or otherwise ill-shapen, and the bust pockets are ineffective to mold and elevate the breasts, as is illustrated in Fig. 3, an adjustment of the hammock members M and M^1 is resorted to. As here shown, each member extends loosely beneath the underside of the breast and thus offers no supporting or molding effect. However, by now shortening each strap 32 through the buckles 32^a the effective length of the members is reduced to cup themselves about the bottoms of the breasts, thereby molding the breasts into a normal contour, and at the same time lifting the breasts to a normal elevation or any elevation depending on the adjustment of the straps 32. Thus by the simple adjustment of the hammock members ill-shapen and pendulous breasts can be quickly and effectively molded and elevated into normally appearing breasts, and this without producing uncomfortable tensions or stresses because the pulls exerted on the members are transmitted through the straps 32, and thence through the tops of the bust pockets and the loops 29 to the shoulder straps 26 and 27. These pulls are in effect neutralized by reason of the fact they are generally equal and always in opposite directions longitudinally upward of the brassière.

Referring now to Figs. 6 to 9, I have here shown another form of brassière embodying my invention which is likewise characterized by bust pockets B^2 and B^3 having hammock members M^2 and M^3 therein which are adjustable to lift and mold the breasts. In this form of brassière each pocket B^2 or B^3 is formed of two sections 34 and 35 of pliable fabric connected by a center seam 36. The two pockets are joined one to the other at their confronting ends by a connecting section 37 of fabric stitched along seams 38 and 39. As in the other form of brassière, the outer vertical edges of the pocket sections 35 are stitched to body sections 40 and 41 along seams 42 and 43, and the outer ends of the body sections are provided with straps 22^a and 23^a having fasteners 24^a and 25^a. Likewise, shoulder straps 26^a and 27^a are secured at one end to the body sections 40 and 41 and at the other to looped straps 29^a having relatively widely divergent portions.

Each bust pocket B^2 or B^3 is provided on its inner or body side with the hammock member M^2 or M^3, and each member comprises a crescent shape length of pliable fabric having an intermediate section 44, and two end sections 45 stitched to the intermediate section along transverse and converging seams 46, 46. The section 44 may be made of an elastic fabric having a longitudinal stretch only, and it is attached to the inner side of the bust pocket by a line of stitching 47 which is directly on the center seam 36. Thus as attached the elastic section is stretchable lengthwise in opposite directions outwardly from the seam 36.

The end sections 45 of either member M^2 or M^3 extend upwardly through openings or slits 48 in the pocket sections 34 and 35, and thence to the front or outer side of the bust pocket where it is connected to a fastener 49, which latter, in turn, is detachably connected to the buckle 50 of a strap 51 secured by stitching to the upper edge of one pocket section 34 or 35 adjacent the respective end of the looped strap 29^a.

When the aforedescribed brassière is on the body of the wearer, the members M^2 and M^3 of either bust pocket may by adjustment of the straps 51 through the buckles 50, be individually pulled at its ends and in opposite directions from the line 47, thereby stretching the intermediate section 44 in opposed directions from its center. This allows the sections 45 to move upwardly and the intermediate section to bend into an abrupt arc (Fig. 9), with the result that the breast is not only lifted but drawn together from its sides, and thus molded into the shape of the normal breast. Should the intermediate section be constructed of inelastic material, which is within the scope of my invention, the same breast lifting and molding functions are achieved but to a lesser degree. By constructing the intermediate section of elastic material with only a longitudinal stretch, not only is a greater lift and mold made possible, but the breast is yieldingly supported to eliminate any possible discomfort. An added function resultant of each bust pocket having breast lifting and molding means therein, one adjustable independently of the other, is that where one breast is larger than the other the aforesaid means for that bust pocket may be adjusted to compensate for such difference and thus cause both breasts to appear as of the same size.

Although I have herein shown and described only two forms of brassières each embodying my invention, it is to be understood that various changes and modifications may be made herein without departing from the spirit of my invention and the spirit and scope of the appended claims.

I claim:

1. In a brassière; a pair of bust pockets having openings adjacent their inner ends; a pair of members each secured at one end to the inner side of one pocket at the outer end thereof, extending freely across the lower portion of the inside of the pocket so as to embrace and support the breast at its lower and outer side to mold the breast upward and inwardly independently of said pocket, then through the respective bust pocket opening to the front side of the other bust pocket; a pair of adjustable straps each secured at one end to the free end of the respective member and to the top of said other bust pocket at the other end, body strips secured to the outer ends of said pockets and adapted to pass around the body of the wearer and connected on the back thereof, and shoulder straps attached to said pockets at the top thereof.

2. A brassière having; a pair of bust pockets connected at their inner ends and having openings therethrough at their inner ends; body strips secured to the outer ends of said pockets and adapted to pass around the body of the wearer and to be connected on the back thereof; shoulder straps attached to said pockets at the tops thereof and to said strips; and means attached by one of their ends to the inner side of each of said bust pocket at the outer end thereof extending freely across the lower portion of the inside of said pockets so as to embrace and support the breasts at their lower and outer sides to mold the breasts upwardly and inwardly independently of said pockets; and extending respectively through said openings, and connected by their respective other ends to said pockets substantially to the place of attachment of the respective shoulder straps.

3. In a brassière; a pair of bust pockets having at their inner ends a pair of slits in a V shaped arrangement; a pair of longitudinally tapered hammock-like members each suspended at its wide end from the inner side of one pocket at the outer end thereof; extending freely across the

lower portion of the inside of said pocket so as to embrace and support the breast at its lower and outer side to mold the breast upwardly and inwardly independently of said pocket, then upwardly through the slit of that pocket to the front side of the other bust pocket in a cross arrangement with respect to the corresponding part of the other of said members; a pair of adjustable straps each secured at one end to the narrow end of the respective member and at the other end to the upper portion of said other bust pocket at the outer side and along the vertical center thereof; shoulder straps secured to said pockets at the tops thereof and substantially along the vertical centers thereof, and body strips secured to the outer ends of said pockets and adapted to pass around the body of the wearer and connected on the back thereof.

DAVID I. COHEN.