

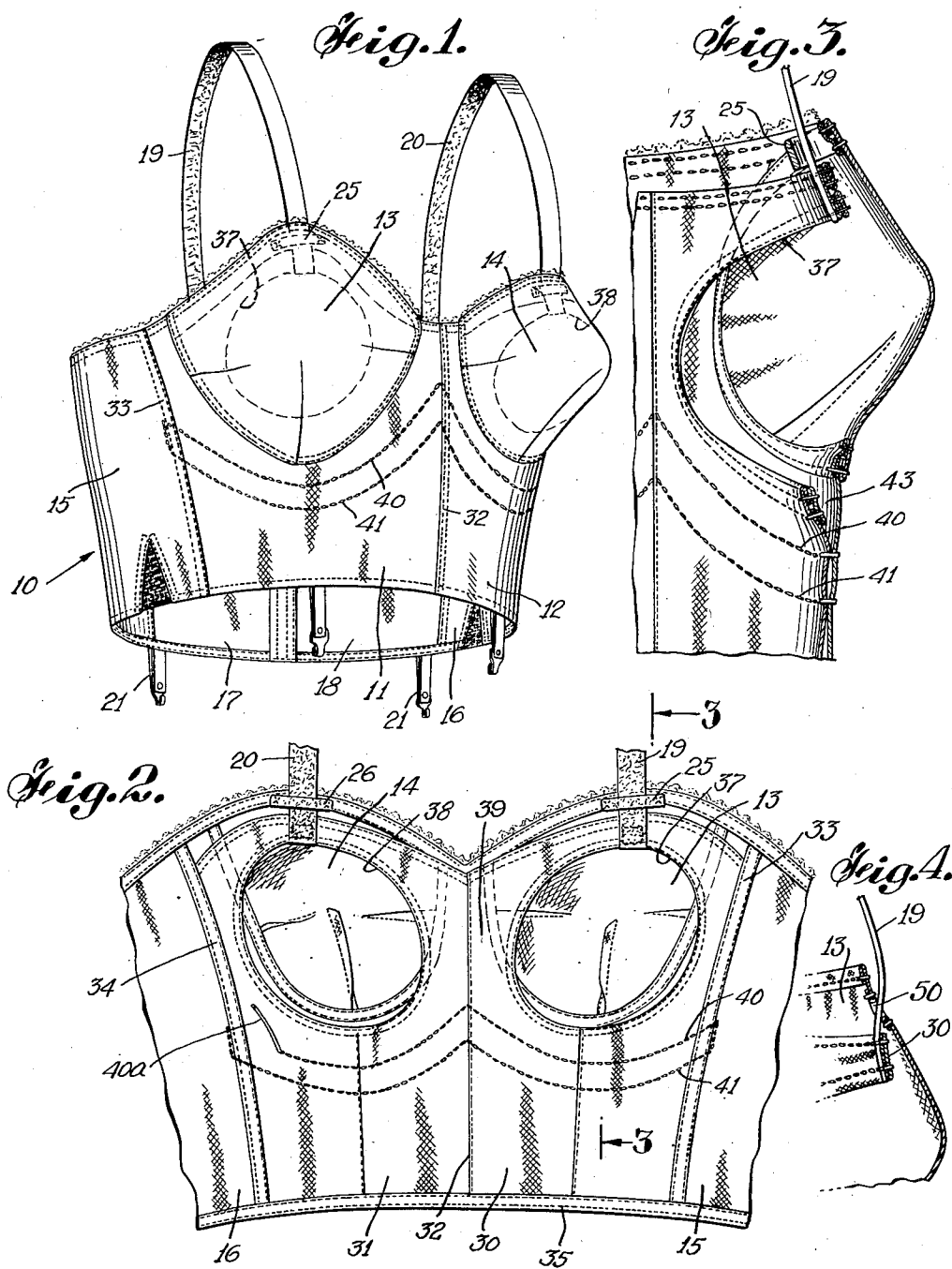
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S. H. PION

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BRASSIERE CONSTRUCTION

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INVENTOR
SOL H. PION

BY *Samuel J. Free*
ATTORNEY

UNITED STATES PATENT OFFICE

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BRASSIÈRE CONSTRUCTION

Sol H. Plon, Jamaica, N. Y.

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1 Claim. (Cl. 2—42)

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This invention relates to an improved brassière construction.

The principal object of this invention is the provision of a brassière which provides two forms of control for the bust, each of which is, to a large extent, independent of the other. The first form of control relates to the problem commonly designated as "uplift." The second form of control relates to the problem of properly confining the bust. The present invention accordingly provides a brassière having a double or dual front panel for double or dual bust control.

More specifically, the present invention provides an inner front panel which controls uplift and an outer front panel which relates to the confinement of the bust. The inner panel has a pair of bust openings formed therein to accommodate the bust and it is supported by the shoulder straps of the brassière. The extent or degree of uplift will be determined by the adjustment of the shoulder straps. The outer control panel of the brassière has a pair of bust pockets or cups formed therein and these pockets or cups are supported in adjustable fashion by the shoulder straps. The inner and outer front panels are free from each other in the general area of the bust openings in the inner panel and the bust pockets in the outer panel. The adjustment of the shoulder straps will directly control the uplift properties and abilities of the inner panel. But the adjustment of the shoulder straps does not control the extent to which the outer panel confines the bust.

In conventional brassières, the bust pockets perform the dual function of uplifting and confining the bust. In the present brassière, the bust pockets perform the single function of confining the bust, irrespective of the extent of their uplift. By the same token, the inner panel of the present brassière controls the uplift without regard to the extent of confinement of the bust. Stated differently, it is the principal object of this invention to provide a brassière of the character described, having an inner and an outer bust control panel, the inner panel having bust openings formed therein and being directly attached to the shoulder straps to control the uplift of the bust, the outer panel having bust pockets formed therein and being adjustably connected to the shoulder straps to confine the bust in a measure independent of the extent of the uplift of the bust.

Another important object of this invention is the provision of a double paneled brassière of the character described wherein an auxiliary pair

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or supplementary pair of bust pockets is provided between the inner and the outer panels to assist the conventional bust pockets which are formed in the outer panel to adequately support and confine the bust. These auxiliary pockets are provided by simply sewing the two control panels together along lines which correspond to the curvature of the conventional bust pockets. The spacing between the bust pockets and the stitching will determine how commodious the auxiliary pockets will be.

Still another object of this invention is the provision of a brassière of the character described, wherein the auxiliary bust pockets may be varied in size to accord with the individual needs of the ultimate consumers. More particularly, the outer and inner front panels are secured to each other along a plurality of lines of stitching, each line being spaced from its adjacent line to a predetermined extent. The stitching is removable, and should it be found that the size of the auxiliary pockets is inadequate in a given case, then the uppermost line of stitching is removed and the auxiliary bust pockets are accordingly rendered larger. Should the auxiliary bust pockets still be too small to meet the individual requirements of a given person, then the second line of stitches may be removed and the auxiliary bust pockets will once again be enlarged to a corresponding extent. As a practical proposition, however, only two lines of stitching are provided in a given brassière.

A preferred form of this invention is shown in the accompanying drawing in which:

Fig. 1 is a perspective front view of a brassière made in accordance with the present invention.

Fig. 2 is an inside view of the front of said brassière, showing the inner bust control panel in which bust openings are formed and also showing the outer bust control panel through said bust openings.

Fig. 3 is a sectional view on the line 3—3 of Fig. 2, showing the relationship between the outer and inner front control panels and also showing how the two panels are attached to each other by means of removable stitching. This view also shows how the inner front panel is directly attached to the shoulder straps and how the outer control panel is adjustably or slidably connected to said shoulder straps.

Fig. 4 is a fragmentary sectional view showing a slightly modified construction wherein the shoulder straps are slidably or adjustably at-

tached to the outer control panel by means other than the loops which are shown in Figs. 2 and 3.

It will be seen in the drawing that the present invention may be applied to what appears outwardly to be a conventional brassiere 10. It has a pair of front panels 11 and 12 respectively which are attached to each other to form what may be designated for purposes of this specification, the front outer panel of the brassiere. This front outer panel is provided with a pair of bust pockets 13 and 14 respectively.

Attached to the sides of the front panel is a pair of side panels 15 and 16. Attached to the side panels are back panels 17 and 18 respectively. The two back panels 17 and 18 may be fastened to each other by means of conventional hooks and eyes or other conventional means not shown in the drawing. The brassiere may also be supported by shoulder straps 19 and 20 which may be adjustable as to length by any conventional means. The brassiere may also be provided with girdle supporting hook members 21.

Although the front panel or panels of the brassiere and their respective bust pockets 13 and 14 are largely conventional, they are not supported by the shoulder straps by conventional means. It will be noted that the bust pockets are provided with inner loops 25 and 26 respectively through which shoulder straps 19 and 20 slidably extend. In other words, the shoulder straps are free to move longitudinally of themselves through the two loops. Instead, therefore, of being attached to the outer front panels 11 and 12 of the brassiere, straps 19 and 20 are attached to inner front panels 30 and 31 respectively as Figs. 2 and 3 clearly show. These two inner panels are fastened to each other by means of vertical lines of stitching 32 and they are also fastened to the side panels 15 and 16 of the brassiere along vertical lines of stitching 33 and 34 respectively.

Front inside panels 30 and 31 may conveniently and collectively be described as the inside front control panel of the brassiere. It is attached to the outer front control panel which consists of panels 11 and 12 by means of the same stitching 33 and 34 aforementioned, and it is also attached thereto by means of horizontal stitching 35 along its lower or bottom edge. Thus it will be seen that the two front panels of the brassiere are attached along their side edges and along their bottom edges but they are free from each other along their top edges.

Formed in front inside panels 30 and 31 are bust openings 37 and 38 respectively. The dimensions of these openings correspond to the cross sectional dimensions of the bust, without regard or relation to the bust length. Between these two bust openings 37 and 38 is a bust separating panel portion 39 which is also free from the outer front panel. The width of this panel portion will determine the extent of separation of the bust. It will be noted that straps 19 and 20 are stitched at their lower front ends to the upper portions of inner panels 30 and 31. Hence, when the straps are pulled tight upon the shoulders of the wearer, said inner panels 30 and 31 will be very adequately supported and said panels will, in turn, provide the necessary uplift for the bust.

Below bust openings 37 and 38 are two rows of removable stitching 40 and 41 respectively which are curved to approximate the curvature of the lower portions of said bust openings. It will be seen in Fig. 3, that auxiliary bust pockets 43 are thereby formed between the inner and outer front panels, immediately below their respective bust openings 37 and 38 and bust pockets 13 and 14. These auxiliary bust pockets assist in accommodating, controlling, and uplifting the bust. Should it be found that these auxiliary pockets are not large enough for the purpose, then one of said lines of stitching, to wit the upper line 40, is removed and the lower line of stitching 41 will now define the bottom of the auxiliary pockets. As has above been indicated, these lines of stitching are of the removable type. Thus Fig. 2 shows one end 40a of stitching 40 partly removed from the garment.

It will be understood that the foregoing is descriptive of a preferred form of this invention and that this form may be modified in many ways and other forms may be provided within the broad scope and spirit of this invention.

An illustration of how the brassiere above described may be modified within the broad coverage of the invention appears in Fig. 4. It will there be noted that strap 19 extends through a slit 50 formed in the outer control panel immediately above the bust pocket. This arrangement eliminates the need of a loop such as loop 25 shown in Figs. 2 and 3. In all other respects the construction may be similar to the construction above described. Fig. 4 relates specifically to front outer panel 11 and front inner panel 30. But the construction therein shown applies equally as well to front panels 12 and 31.

I claim:

A brassiere of the character described, having an outer front panel with bust pockets formed therein, a pair of loops on the inside of said outer front panel immediately above said bust pockets, and an inner front panel with bust openings formed therein in registration with said bust pockets, said panels being attached to each other along their respective side and bottom edges and being free from each other along their respective top edges and between their said bust openings and bust pockets, said brassiere being provided with a pair of shoulder straps which are permanently fastened to the inner front panel, immediately above the bust openings formed therein, and which slideably extend through the loops which are provided above the bust pockets of the outer front panel for adjustable connection therewith.

SOL H. PION.

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