

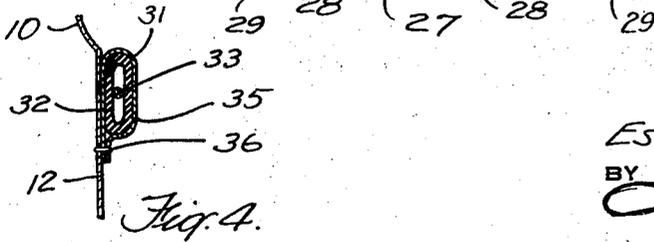
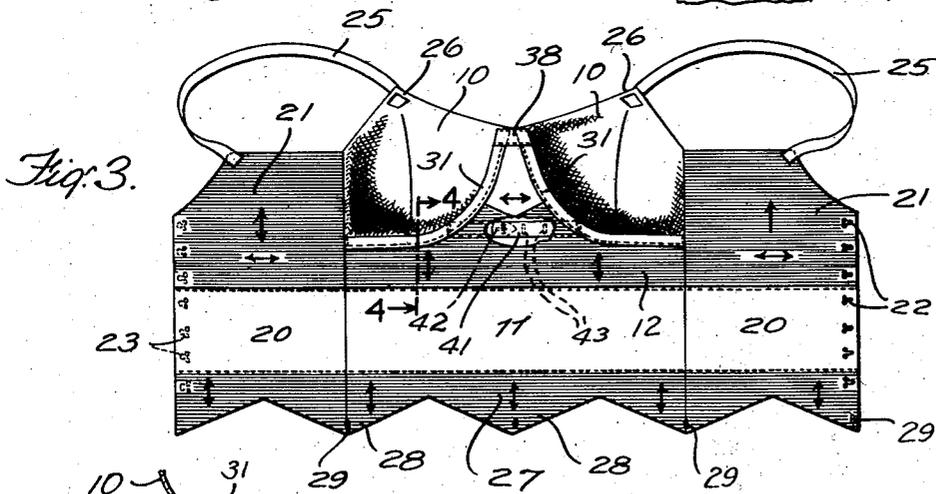
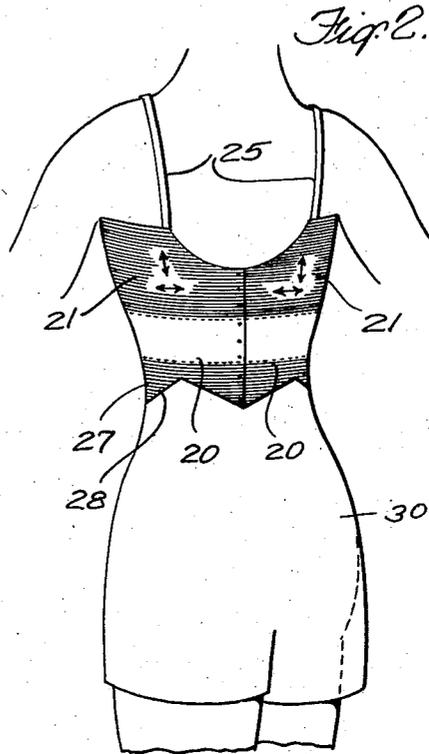
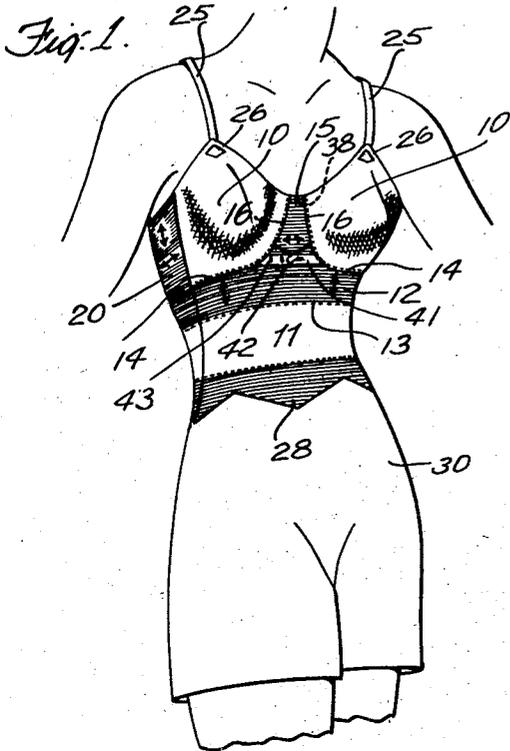
June 15, 1948.

E. CADOUS

2,443,225

BRASSIERE

Filed June 23, 1945



INVENTOR
ESTHER CADOUS
BY
W. Leek
ATTORNEY

UNITED STATES PATENT OFFICE

2,443,225

BRASSIÈRE

Esther Cadous, New York, N. Y.

Application June 23, 1945; Serial No. 601,218

4 Claims. (Cl. 2-42)

1

This invention relates to brassières and garments such as panties, slips, skirts, girdles, bathing suits, or the like, having upper brassière portions permanently or removably secured thereto; and has for an object to provide a garment which is form fitting and is capable of stretching in the correct proportions to provide freedom of movement without strain.

Another object is to provide a garment of the above type which provides an uplift to preserve the youthful form.

Another object is to provide an adjustable uplift member which permanently retains its shape.

Various other objects and advantages will be apparent as the nature of the invention is more fully described.

More specifically, the brassière according to the present invention, includes a front panel of one-way stretch material extending across the front beneath the breast pockets and arranged for vertical stretch to allow the necessary bust movement; and a panel of one-way side stretch material between the breast pockets co-acting with back panels of two-way stretch material to separate and form the breasts. The two-way stretch back panels also serve as an anchor for the shoulder straps to prevent shoulder strain.

Semi-rigid uplift members, such as covered rubber strips, are secured on the inside of the brassière in a position to extend beneath and support the breasts. A front adjusting strap is provided for adjusting the positions of these uplift members in accordance with the individual figure.

The invention further provides a bottom panel of one-way vertical stretch material around the entire brassière for attachment to the lower garment, which allows freedom of torso movement without strain or deformation.

Although the novel features which are believed to be characteristic of this invention are pointed out more particularly in the claims appended hereto, the nature of the invention will be better understood by referring to the following description taken in connection with the accompanying drawing in which a specific embodiment thereof has been set forth for purposes of illustration.

In the drawing:

Fig. 1 is a front view of a garment embodying the present invention as it appears when worn;

Fig. 2 is a rear view thereof;

Fig. 3 is an inside elevation of the brassière; and

Fig. 4 is an enlarged section taken on the line

2

4-4 of Fig. 3 and showing the construction of the supporting member.

Referring to the drawings more in detail, the garment is shown as comprising a pair of breast pockets 10 of the usual form and a front midriff panel 11 of relatively non-stretchable fabric. Between the midriff panel 11 and the breast pockets 10 is provided a front panel 12 of one-way stretch material which is arranged to stretch only in a vertical direction and is attached at its lower edge as by stitching 13 to the midriff panel 11 and at its upper edge conforms to and is attached to the lower edges of the breast pockets 10 as by stitching 14.

Between the breast pockets 10 there is provided a panel 15 of one-way stretch material arranged to stretch in a lateral direction only. This panel 15 extends to the top of the brassière and at its side conforms to and is attached to the edges of the breast pockets 10 as by stitches 16. At its lower end the panel 15 is formed with a pair of diagonal edges which are attached to correspondingly shaped edges of the panel 12 as by stitches. The inclined stitches permit the vertical stretch panel 12 to be joined to the side stretch panel 15 without interfering with the respective stretching characteristics of the two panels.

The front midriff panel 11 is attached to a pair of back midriff panels 20 of similar non-stretchable material. The side edges of the panels 12 and the breast pockets 10 are attached to back panels 21 of two-way stretch material which extend to the top of the garment and, with the panels 20, form the back thereof. Suitable securing means shown as hooks 22 and eyes 23 are provided along the edges of the panels 20 and 21 to secure the panels at the back of the wearer as indicated in Fig. 2. Shoulder straps 25 are attached to appropriate portions of the top of the back panel 21 and to tapes 26 which are in turn secured to the breast pockets 10 on opposite sides of the center line thereof so as to provide the desired pull at the edges of the breast pockets without exerting a direct pull at the center line which would tend to flatten the breasts.

A bottom panel 27 of vertical one-way stretch material extends entirely across the brassière and is attached to the panels 11 and 20, as shown in Fig. 3. The panel 27 is provided with an inclined lower edge forming triangular tabs 28, each of which contains a hook 29, or the like, for attachment to the lower portion of the garment, indicated in Figs. 1 and 2 as a panty 30. Of course the panel 27 may be made of two-way stretch

3

material if desired to give greater freedom of movement.

When the panel 27 is stretchable in a horizontal direction the panel 29 may be gathered so as to provide side stretch to pass over the hips or shoulders in donning the garment without opening the back.

On the inside of the brassière, extending from the top of the panel 15, are a pair of supporting members 31 which are of relatively stiff material and are permanently secured to the garment. The members 31 may comprise a rubber strip or a rubber tube, as indicated at 32 of Fig. 4, having a reinforcing wire 33 therein and covered with a fabric cover 35 which is stitched to the garment by a row of stitches 36. The cover 35 may be of soft material, such as felt, or if the rubber or other material of the support is sufficiently soft, the cover may be omitted. The supports 31 are attached at their upper ends to an insert 38 of soft material, such as felt, and extend downwardly around the contour of the breast pockets, their outer ends extending about horizontally from the midpoint of the breast pockets to the sides of the panel 12.

At the front, as shown in Fig. 1, a pair of tapes 41 are provided which are stitched through the garment to the supports 31 at about the lower line of the breast pockets 10. The tapes 41 are provided with adjusting means such as a hook 42 and a plurality of eyes 43 which permit adjustment of the space between the supports 31 in accordance with the individual figure. These tapes 41 may be adjusted after the garment has been applied and may be set to provide the necessary pull and uplift. The side stretch material 15 provides sufficient elasticity to permit of this adjustment.

In use the panel 15 co-acting with the back panel 21 provides the necessary pull for positioning and forming the breasts. This, in combination with the support members 31 and the tapes 41, permits the garment to be accurately positioned and adjusted.

The front panel 12 of vertical stretch material and the vertical stretch of the back panel 21 provides freedom of body movement and prevents an excessive pull on the shoulder straps 25. At the same time, the vertical stretch of the panel 27 permits freedom of torso movement with respect to the lower part of the body and holds the brassière in position with respect to the lower garment 30. It is to be understood that the lower garment 30 may comprise a panty, slip, skirt, girdle or other undergarment, and that the brassière section may be permanently attached thereto along the lower edge of the panel 27 if desired. Likewise, the brassière construction may be used for the upper part of a bathing suit and it is to be understood that the term "brassière" as used herein is not to be restricted to a separa-

4

ble garment, but may include the upper portion of a combination garment of the type above referred to.

Although a specific embodiment has been shown for purposes of illustration, it is to be understood that various changes and modifications may be made therein as will be readily apparent to a person skilled in the art. The invention is only to be limited in accordance with the following claims.

What is claimed is:

1. A brassière or the like comprising a front midriff panel and breast pockets of non-stretchable material, a front panel of one-way vertical stretch material interposed between said midriff panel and the lower edges of said breast pockets and secured thereto, a front panel of one-way side-stretch material positioned between the breast pockets and extending from the top of the garment to said vertical stretch panel, back panels arranged to exert a side pull on said breast pockets and said front panels for shaping and confining the breasts, and stiff supporting members extending around the lower edges of said breast pockets, said members comprising metal reinforced rubber strips having a covering of soft material.

2. A garment comprising a front midriff panel and breast pockets and stiff supporting members extending around the lower edges of said breast pockets, said supporting members having their upper ends attached to the garment between the breast pockets, tapes attached to said supporting members at about the lower line of the breast pockets and adapted to be adjusted for the spacing of said supporting members and means securing said tapes in adjusted position.

3. A garment as set forth in claim 2 in which the stiff supporting members comprise rubber covered wires.

4. A garment as set forth in claim 3 in which the rubber covered wires are provided with a felt outer covering.

ESTHER CADOUS.

REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
1,882,023	Malnick	Oct. 11, 1932
1,892,585	Robbins	Dec. 27, 1932
2,180,180	Versoy	Nov. 14, 1939
2,315,975	Malmstead	Apr. 6, 1943
2,327,488	Becker et al.	Aug. 24, 1943

FOREIGN PATENTS

Number	Country	Date
440,502	Great Britain	Jan. 1, 1936
771,567	France	Oct. 12, 1934