May 18, 1954 A. J. TAGLIERO 2,678,445

BRASSIERE

Filed July 16, 1951

Fig 1.

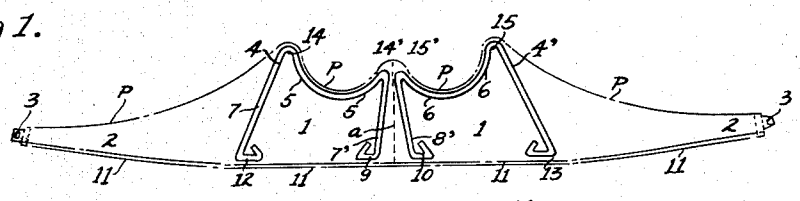


Fig. 3.

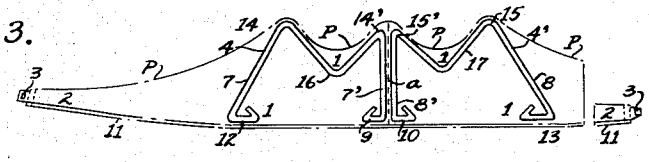


Fig. 4.

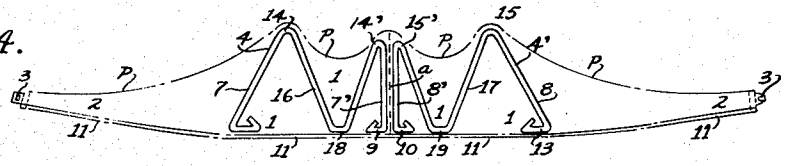


Fig. 5.

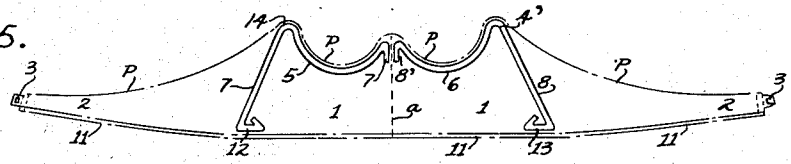


Fig. 6.

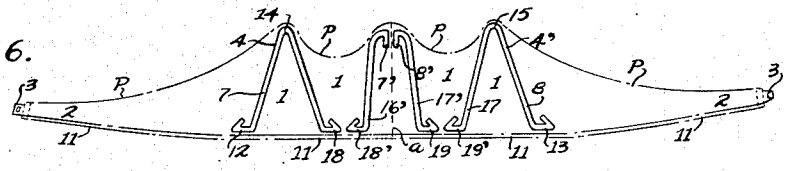
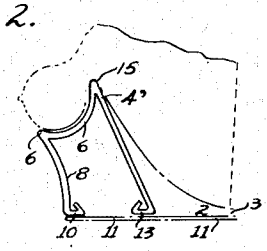


Fig. 2.



ALBERTO JACINTO TAGLIERO
INVENTOR.

BY Robert K. Jacob
AGENT

Patented May 18, 1954

2,678,445

UNITED STATES PATENT OFFICE

2,678,445

BRASSIÈRE

Alberto Jacinto Tagliero, Buenos Aires, Argentina

Application July 16, 1951, Serial No. 236,901

2 Claims. (Cl. 2—42)

1

The object of this invention is the provision of a framework of elastic material fitted to the body of the bust-bodice or brassière below the breasts and upon the exterior sides of same, in a manner adapted to maintain the brassière fitted to the shape of the breasts in spite of any changes in position of the body.

The brassière fitted with the device of my invention elastically follows the changes in shape adopted by the breasts, deforming itself suitably so as to return to its original shape owing to the elasticity of the framework.

The framework may be of steel, rubber, whalebone, plastic material, or other suitable elastic and flexible material.

When using a brassière fitted with the framework in accordance with my invention, the necessity for shoulder-straps is eliminated, thereby doing away with all the discomfort of these straps that always have a tendency to fit too tightly upon the shoulders.

The framework consists of two frames, symmetrically arranged with respect to the axis of the bust, which passes between the breasts and these frames are shaped approximately like two letters M, with two matching branches at the central portion where the frames meet.

The branches of these frames that match are disposed, either diverging from or else parallel with each other, in the centre of the brassière, between the breasts, across the body of the brassière.

The upper central portion of each frame is disposed below each breast.

These central portions may be shaped in the form of the letter V, or they may consist of a curve uniting the outside branches of each frame with the matching centre branches of same.

In the former case, the body of the brassière covering the V is curved below each breast. In the latter case the central curves of the frames follow the outline of the lower parts of the breasts at their junction with the thorax.

In both cases the exterior branches of each frame cross the body of the brassière.

The end points of the branches of the frames are approximately in line with the lower band or girdle, of the brassière, which is fitted to the outline of the bust.

The matching branches of the frames act as a hinge when folding the brassière for repairs or transport.

The whole of the framework is suitably covered with material for comfort and appearance.

2

My invention offers the advantage of being able to adapt the brassière to the body by adjusting the shape of the framework so that the most suitable outline is formed when same is fitted upon the bust.

Various different embodiments of my invention are described below and are shown in the accompanying drawings in which similar parts carry the same references throughout.

Fig. 1 is a front view of an extended brassière, showing the framework formed by two symmetrical frames with curved upper centre portions.

Fig. 2 is a side view of a brassière fitted to a bust, showing the curved centre portion of one of the symmetrical frames corresponding to Fig. 1.

Fig. 3 is a front view of an extended brassière, showing the framework formed by two symmetrical frames with centre portions shaped in the form of short V's.

Fig. 4 is a front view of an extended brassière showing the framework formed by two symmetrical frames with centre portions shaped in the form of long V's.

Fig. 5 is a framework similar to that of Fig. 1, wherein the matching branches of the symmetrical frames are limited in length at the position of the hinge or fold.

Fig. 6 is a framework similar to that shown in Fig. 4, but with the matching branches of the symmetrical frames limited in length at their upper parts and with the centre branches formed in the shape of a truncated inverted V.

In Figs. 1 and 2, the body 1 of the brassière is extended by means of a body portion 2 the ends of which are provided with means of engagement 3 for fastening the band 11 around the bust.

In this embodiment the framework consists of two frames 4 and 4' composed of the central curved portions 5 and 6 which unite the outer branches 7 and 8 with the matched branches 7' and 8' respectively in each of the frames 4 and 4'.

The matched branches 7' and 8' of the frames 4 and 4' are disposed in diverging lines at the centre of the brassière between the breasts, and extend across the body 1 of the brassière down to the ends 9 and 10 which are bent over and fastened in the lower band 11 of the body 1 and body portion 2 of the brassière.

These matched parallel branches 7' and 8' allow the brassière to be folded along the line that separates them and act as a hinge.

The central curved portions 5 and 6 of each frame 4 and 4' pass under each breast, following the outline of same on the line of junction

with the thorax. The outer branches 7 and 8 of each of the frames cross the body 1 of the brassière and are bent over and fastened at their extremities 12 and 13 in the lower girdle 11 of the brassière, being approximately in line with the extremities 9 and 10 of the branches 7' and 8'.

The curved portions 5 and 6 of the frames 4 and 4' unite the branches 7 and 7' and 8 and 8' respectively at the points 14 and 14' and 15 and 15' which points are raised in proportion to the volume of the breasts supported between these points and the respective curved portions 5 and 6 by suitable material which gives an artistic finish to the brassière.

The brassière may be made to include shapes or hollow moulds of suitable form to support or cover the breasts, and may include any kind of known adornment or decoration.

In all the figures of the drawings, the letter P denotes the outline of the brassière the lower edge of which is formed by the girdle or band 11.

When the brassière with the above described framework is put on, the body 1 is fastened to the thorax and the portion 2 is fitted round the bust with the consequence that the end points 12, 9, 10 and 13 are supported by the band 11 of the body 1 and body portion 2.

The curves 5 and 6 that unite the branches 7 and 7' to 8 and 8' follow the lower outline of the breasts.

The framework when disposed in the above manner, forms an elastic combination which tends to return to its original shape as soon as the cause of elastic deformation, brought about by movements of the body, is removed.

All such movements are dissimulated by the elements employed in the confection of the brassière.

In Fig. 3, the central portions of the matched frames 4 and 4' which constitute the framework are shaped in the form of short V's marked 16 and 17.

The body 1 of the brassière covering those V's is curved below the breasts, following lower contour of same, as indicated by the letter P. The matched branches 7' and 8' of the frames are disposed in parallel upon the centre-line of the brassière, between the breasts. The remaining portions of the framework are identical with those of Fig. 1.

The central portions 16 and 17 of the frames 4 and 4' in Fig. 4 are shaped like a long letter V, with their lower points 18 and 19 flattened and fixed to the band 11 in line with the end points 9, 10, 12 and 13 of the branches 7', 8', 7 and 8 of the frames 4 and 4'.

In Figs 5 and 6, the matched branches 7' and 8' are limited in length to the indispensable extension for attaching to the material of the brassière and assisting in the formation of a hinge for folding.

Finally, in Fig. 6 it will be seen that the central portions of the frames 4 and 4' are formed like small inverted V's, with truncated vertices, and

one branch of each of these V's is bent twice at its lower extremity, and is adapted to be fixed at 18, 18', 19 and 19' upon the band 11 in line with the end points 12 and 13 of the outer symmetrical branches 7 and 8 of both frames.

While certain preferred embodiments of my invention have been illustrated and described herein, it is to be understood that the invention is not limited thereby, but is succeptible of changes in form and detail within the scope of the appended claims.

I claim:

1. Improvements in and pertaining to belt-supported brassières comprising a framework of elastic material fixed to a belt adapted to be supported and fitted around the body and adapted to leave the upper portion of the wearer's breasts exposed and to pass below and alongside thereof in a manner to conform to the shape of the bust; said framework comprising a pair of independent frames symmetrically disposed and secured within said belt, each of said frames having an inner portion, an outer portion, and a central portion having a conformation indented downwardly from the outer portion and downwardly from the inner portion to define a yoke, the inner portions being adjacent each other proximate the center-line of said brassière and defining an articulation and the outer portions, corresponding to the remote sides of the said frames extending downwardly across said belt and being supported at their ends by said belt.

2. Improvements in and pertaining to belt-supported brassières comprising a belt portion and a framework of elastic material fixed to said belt portion, said framework comprising symmetrically disposed twin frames, each of said frames having an outer member arranged transversely of said belt portion and secured at one end of said outer member to a different end of said belt portion, an inner member arranged transversely of said belt portion and secured at one end of said inner member to said belt portion adjacent the center of said belt portion, and a central portion defining an individual breast support extending between and having a conformation indented downward from the other ends of said inner and outer members to define a yoke, said inner member of each frame extending transversely across said belt portion proximate each other and defining an articulation centrally of said brassière.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
2,032,266	De Benedetti	Feb. 25, 1936
2,044,623	Moran	June 16, 1936
2,425,673	Ferguson	Aug. 12, 1947
2,483,274	Gluckin	Sept. 27, 1949

FOREIGN PATENTS

Number	Country	Date
635,270	France	Dec. 27, 1927