June 7, 1949. L. SHULMAN 2,472,764

BRASSIÈRE

Filed June 21, 1947

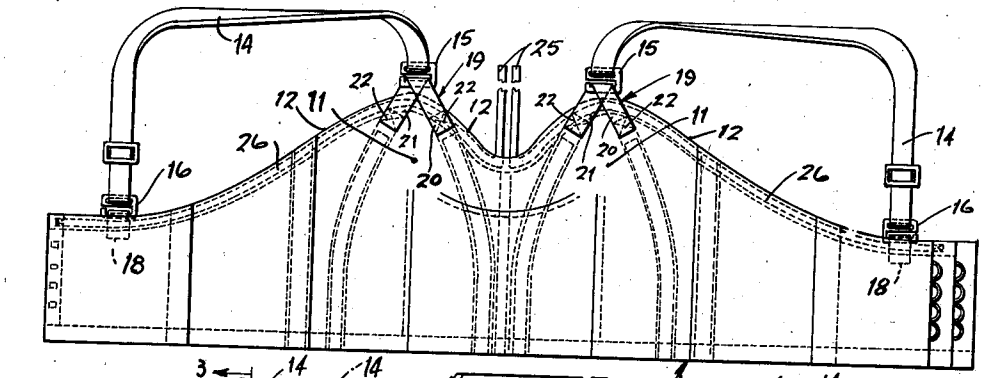

Fig. 1

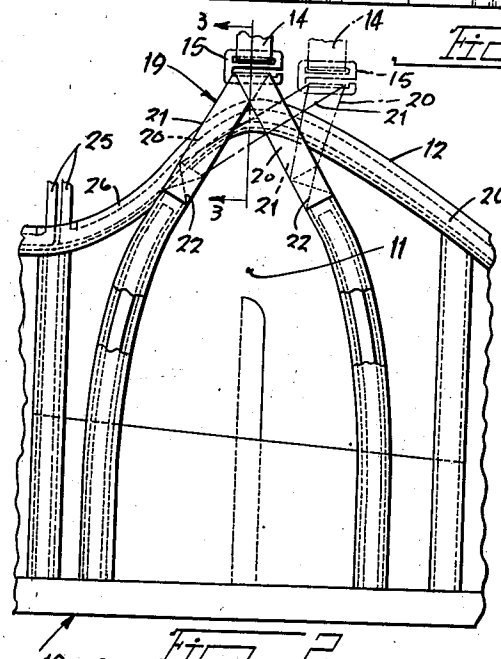

Fig. 2

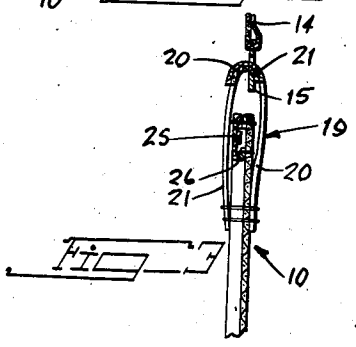

Fig. 3

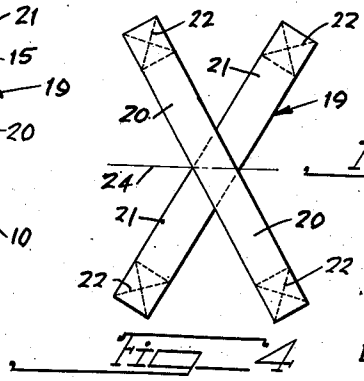

Fig. 4

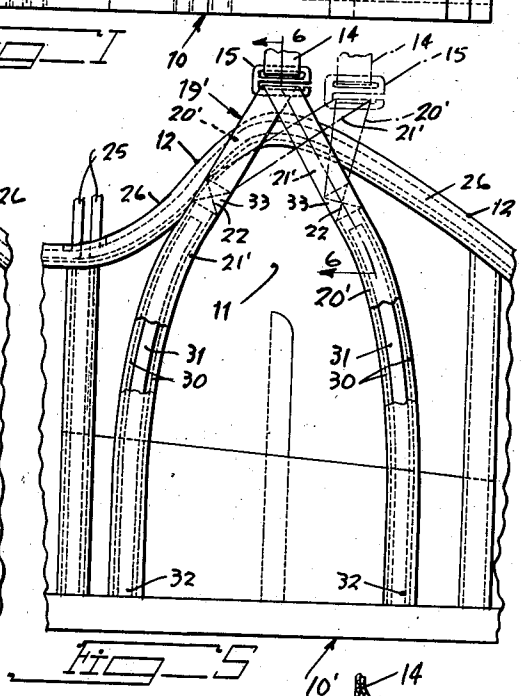

Fig. 5

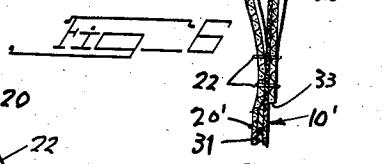

Fig. 6

INVENTOR.
LOUIS SHULMAN
BY
ATTORNEY.

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UNITED STATES PATENT OFFICE

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BRASSIÈRE

Louis Shulman, New York, N. Y.

Application June 21, 1947, Serial No. 756,161

1 Claim. (Cl. 2—42)

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This invention relates to new and useful improvements in brassières, and has more particular reference to a cross strap anchorage for each of the shoulder straps of the brassière.

More particularly, the invention applies to a brassière having two breast receiving pockets and a top edge portion which is low between the pockets and curves upwards to the tops of the pockets and then downwardly to the end portions of the brassière. It is proposed to provide each of the breast receiving pockets with a cross strap anchorage disposed on the top portion thereof for receiving hooks from shoulder straps. It is proposed to so arranged each cross strap anchorage so that it is possible to force the hooks of the shoulder straps small distances right or left along the top edge portion of the brassière.

It is also proposed that the shoulder straps be removable, particularly if the brassière is of a type which maintains its position without requiring shoulder straps.

Another object of the invention is the manufacture of a brassière as described which is simple and durable and which may be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claim in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a front elevational view of a brassière constructed in accordance with this invention.

Fig. 2 is an enlarged fragmentary rear view of a portion of the brassière shown in Fig. 1.

Fig. 3 is a fragmentary vertical sectional view taken on the line 3—3 of Fig. 2.

Fig. 4 is a developed view of the cross straps used on each breast receiving pocket.

Fig. 5 is an enlarged fragmentary rear view similar to Fig. 2 but illustrating a brassière constructed in accordance to a modified form of this invention.

Fig. 6 is a fragmentary sectional view taken on the line 6—6 of Fig. 5.

The new and improved brassière 10, in accordance with this invention, has two breast receiving pockets 11 and a top edge portion 12 which is low between said pockets 11 and curves upwardly to the tops of said pockets 11, and then downwardly to the end portions of the brassière. Shoulder straps 14 are connected at one of their ends with the end portions of said brassière and are provided with hooks 15 at their other ends.

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The construction for connecting the shoulder straps 14 with the end portions of the brassière includes hooks 16 attached to the ends of the shoulder straps 14 and releasably engaging loops 18 attached to the end portions of the brassière.

A cross strap anchorage 19 is provided on the top portion of each of said pockets 11 for receiving the hooks 15. Each cross strap anchorage 19 comprises a pair of straps 20 and 21 crossing at and above the top edge of the pocket 11 and extending obliquely downwards short distances upon the front and back faces of said pocket 11 and being attached at their bottom ends with stitches 22 to the material of the pocket 11. The hook 15 engages both of the crossing straps 20 and 21 along the center line of crossing, schematically illustrated in Fig. 4 by the dot and dash line 24. The straps 20 and 21 are of flexible material so that the hooks 15 may be shifted right or left along the top edge of the brassière a short distance so as to suit the comfort of a wearer. This is schematically illustrated by the dot and dash lines in Fig. 2 wherein the hook 15 is illustrated shifted to the right. It should be understood that it may be shifted different distances as desired, either right or left.

The brassière 10 may be of any design and construction. However, the invention is particularly intended as an improvement on my patent application for a strapless brassière, Serial No. 705,091, filed October 23, 1946 now Patent No. 2,448,919. This strapless brassière may be worn with evening gowns without requiring the use of shoulder straps when necessary. It should be noted that the brassière 10 has tie strings 25 extending through hems 26 formed along the top edge of the brassière by which the brassière may be tied about a wearer. If the wearer does not wish to tolerate the pressure due to tying the draw strings 25, and if the brassière is worn beneath shoulder covering dresses or garments, then the shoulder straps 14 may be used and the draw strings 25 are left untied. When required, the shoulder straps 14 may be removed by merely disconnecting the hooks 15 and 16.

The use and operation of the brassière may be understood from the following:

The brassière 10 is worn in the usual way. A feature of the cross strap anchorage 19 for each of the shoulder straps 14 resides in the fact that the hooks 15 may be shifted right or left so as to slightly shift the shoulder straps 14 to a more convenient position. In this way chafing of the shoulders may be avoided.

In Figs. 5 and 6 a modified form of the invention has been disclosed which is very similar to the prior form, distinguishing merely in the construction of the cross strap anchorage.

More particularly, the brassière 10' is provided with a cross strap anchorage 19' at the top portion of each of said pockets 11 for receiving the hooks 15. Each cross strap anchorage 19' comprises a pair of straps 20' and 21' crossing at and above the top edge of the pocket 11. The straps 20' and 21' start at the bottom points 32 of the brassière 10' on the inside face thereof and extend completely up to the top of the brassière and then over the top edge of the brassière 10' and obliquely downwards short distances upon the front of the pockets 11 and terminate at the points 33. The front ends of the straps 20' and 21' are secured in position with stitches 22. These stitches 22 pass completely through the brassière 10' and also secure down small areas of back portions of the straps 20' and 21'. Below the stitches 22 the straps 20' and 21' are secured in position on the body of the brassière with stitches 30 along their edges forming passages in which stiffening stays 31 are disposed. These stiffening stays 31 are for the purpose of suitably supporting the brassière at the pockets 11.

In other respects this form of the invention is identical to the previous form and like parts are indicated by like reference numerals.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claim.

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

The combination with a brassière having two breast receiving pockets and a top edge portion which is low between said pockets and curves upwardly to the tops of said pockets and downwardly to the end portions of the brassière and shoulder straps connected at one of their ends with the end portions of said brassière and having hooks at their other ends, of a cross strap anchorage on the top of each of said pockets for receiving said hooks, each cross strap anchorage comprising a pair of straps crossing at the top of each pocket for one of said hooks to hook beneath the crossing sections of said pair of straps, and said pair of straps having portions continuing from said crossing sections and extending obliquely downward upon the front and back faces of said pockets and attached at their bottom ends to the front and back faces of the material of said pockets.

LOUIS SHULMAN.

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