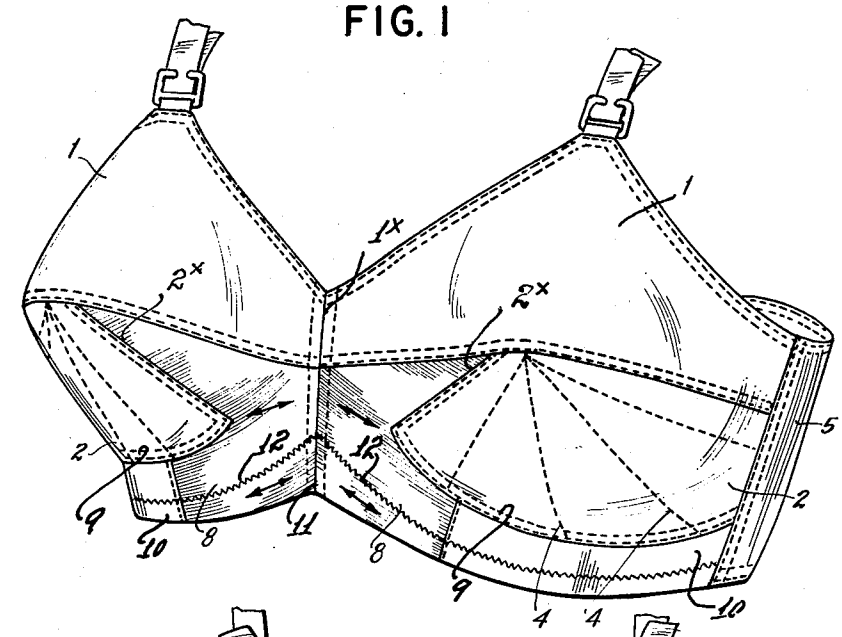
March 26, 1963 E. BRUNO 3,082,771

BRASSIERES

Filed May 16, 1960

FIG. 1



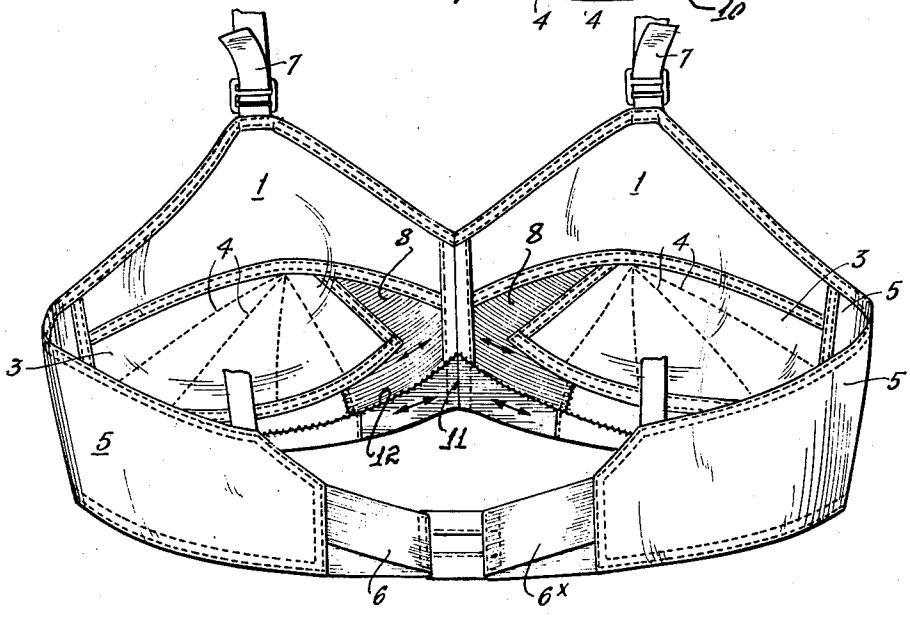


FIG. 2

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3,082,771
Patented Mar. 26, 1963

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3,082,771

BRASSIERES

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Filed May 16, 1960, Ser. No. 29,321
1 Claim. (Cl. 128—494)

The object of the present invention is to provide a brassiere in which each cup has a special form, including the triangular section or gusset of a winged elastic insert which not only coacts with the remaining cup area to determine the shape of the cup, but which is stretchable rather than fixed, so that variations of a given size may be obtained by the natural tension of the cup by the wearer of the brassiere. Furthermore, such adaptability of the brassiere is assisted, as to each cup, by an underlying and lateral integral extension of the winged elastic insert, and which integral extension leads from the center of the brassiere to a point underlying the cup.

The winged elastic insert may be considered as of general "butterfly" formation.

The invention will be described with reference to the accompanying drawings, in which:

FIG. 1 is a perspective view showing an embodiment of the invention, looking at the front thereof; and

FIG. 2 is an isometric view, looking at the brassiere from the back and showing the interior construction.

In both figures, the holding straps to be applied to the shoulders of the wearer are broken away.

Referring to the drawings, each cup upper half is formed by a piece of fabric, preferably inextensible, and shown at **1**. The said two cup upper pieces are joined by a seam, indicated at **1***x*. Each lower cup half consists of a piece of fabric **2**, having its outer margin seamed to a back band **5**, to which interengageable elastic straps **6**, **6***x* may be secured. If desired, the cup fabric **2** may be reinforced as by an interior reinforcing sheet **3**, and the lower cup fabric, in each case, may have applied thereto lines of stitching, indicated at **4**, and extending radially from the apex of the cup downwardly to a seam at **9**, which joins the lower cup fabric to a relatively short band **10**.

It will be noted from the drawings that the bottom margin of each lower cup member **2** is rounded and terminates toward the center of the brassiere with an outwardly and upwardly inclined margin at **2***x*, which extends close to the apex of the cup formed by members **1** and **2**.

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Seamed to the base margin of each upper cup half, and seamed to the curved bottom margin of the lower cup fabric and to the inclined margin **2***x* thereof, is the "butterfly" elastic insert **8**. This insert may be made of a single piece of elastic having stretch in the direction of the arrows, FIGS. 1 and 2. However, in the present embodiment, the said "butterfly" insert is made of two pieces joined at the seam **11**. It will be noted, FIG. 2, that in the embodiment shown, the lower margin of elastic insert **8** is turned up, inwardly of the brassiere, for reinforcement, and its edges are seamed, as at **12**.

The aforesaid construction is such that where required expansion of the lower half of one of the cups is minor, the triangular "butterfly" portion of the lower cup half, virtually forming a segment of member **2**, will primarily accommodate the expansion, and where a greater degree of expansion is required, member or members **8**, forming the "butterfly" insert, will yield as a whole. The result is that a wider range in comfortable fit is provided with respect to any one of the various sizes of cups, which are currently designated as A for the minor size, and then onward, B, C, etc. for larger sizes.

It will be understood that various modifications may be made in the form and arrangement of the elements in the embodiment illustrated, without departing from the spirit of the invention. In the drawings, the arrows indicate the directions of stretch of the "butterfly" insert.

Having described my invention, what I claim and desire to secure by Letters Patent is as follows:

A brassiere having cup members and having back bands for mutual connection, each of said cup members consisting of a top cup half and a bottom cup section, both of substantially inelastic material, each bottom cup section being seamed to an appropriate top cup half, and an elastic gusset extending across the central area of the brassiere and at each side having a V-shaped double wing formation, consisting of an upper wing seamed to the base of the top cup half, and a lower wing seamed to the base of the bottom cup section, said upper wing also being seamed to the bottom cup section.

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