April 25, 1950 M. BRAUER 2,505,458

BUST PAD

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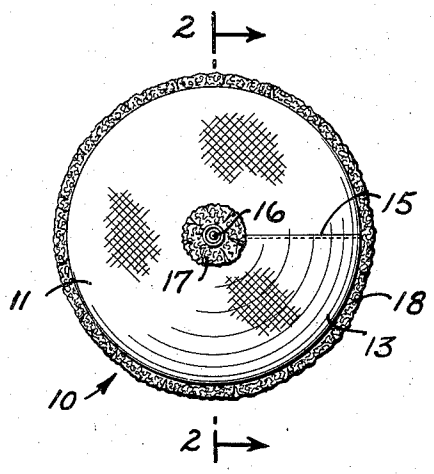


Fig. 1.

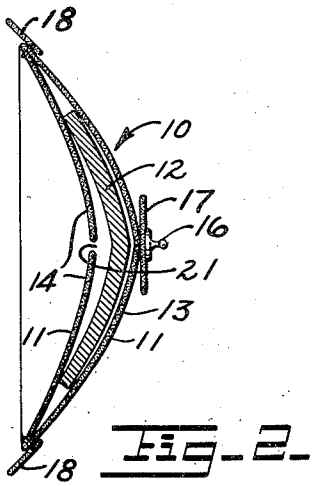


Fig. 2.

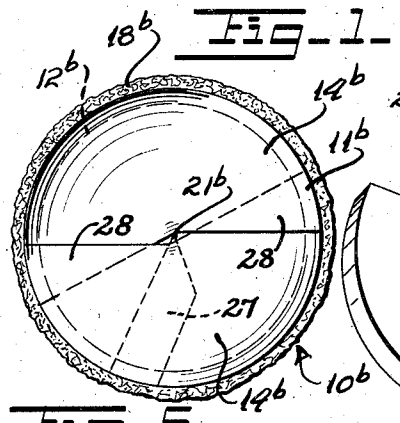


Fig. 6.

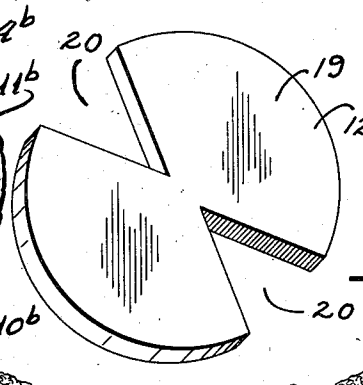


Fig. 3.

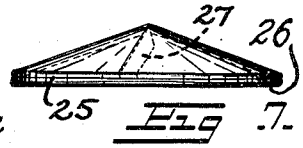


Fig. 7.

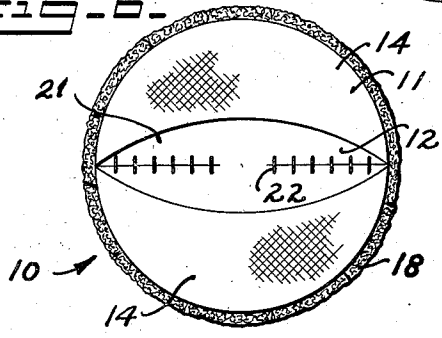


Fig. 4.

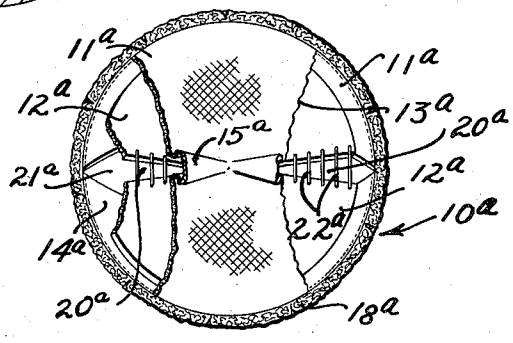


Fig. 5.

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BUST PAD

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5 Claims. (Cl. 2—267)

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This invention relates to undergarments and in particular to a bust pad.

According to this invention there is provided a bust pad which is readily removable for purposes of laundering, and which has a satisfactory resiliency of texture and appearance thus avoiding artificiality.

It is an object of this invention to provide a removable bust pad that is self-forming and fits itself to the contour of the bust.

Additional objects of the invention as well as its construction and use will in part be shown in the following description and will in part be obvious.

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

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

Fig. 1 is a front elevation of the bust pad according to one embodiment of this invention.

Fig. 2 is a side view in cross section of the article shown in Fig. 1, taken along the line 2—2.

Fig. 3 is a front perspective view, partially broken away, of padding material according to one embodiment of this invention before it has been stitched into final form.

Fig. 4 is a rear elevation of the casing for the bust pad shown in Fig. 1.

Fig. 5 is a perspective view partially broken away, of a bust pad according to another embodiment of this invention.

Fig. 6 is a rear elevation of the casing for the bust pad according to a further modification of the invention.

Fig. 7 is a side view of the pad shown in Fig. 6.

Referring to Figs. 1–4 there is shown a bust pad generally designated 10 according to one embodiment of the invention. The pad comprises generally an outer casing 11 and an inner padding material 12 removably positioned therewithin. The pad 10 is cone or cup-shaped, to resemble in general appearance the human breast.

The front piece 13 of the casing 11 is a cup-shaped piece of cloth or fabric having a pleat or fold 15 running from its center horizontally to at least one edge. This pleat permits the forming of a flat piece of cloth into a cup-shaped article, and further provides a resilience of structure. Substantially at or near the center of this front piece 13 is the male member of a snap fastener, optionally sewed to the front piece 13 through a

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small piece of lace 17 which serves doubly as a decoration and as a reinforcing member. Around the outer edge of the casing 11 is optionally a decorative material such as a ribbon or lace 18.

The rear portion of the casing 11 comprises a pair of generally semi-circular cloth members 14 fixed, for example, by sewing around the circumference of the pad and open across the center. This opening 21, like the pleat 15 in the front portion 13 runs generally horizontally across the pad, adding to the resilience of the structure. These rear members 14 are adapted to be pulled away from the front portion to permit placing a padding member 12 in the space therebetween. If desired, there may also be provided a fastener (not shown) to secure the padding in its correct position within the casing. For further strengthening of the rear members, they are preferably double thickness, such as, a circular piece of cloth folded across the center to form the semi-circular member 14.

If desired, inner padding 12 may be satisfactorily constructed of a molded rubber or similar material.

The padding member 12 (see Fig. 3) comprises a generally circular fabric 19, optionally a heavy felt or a plurality of layers of felt-like material. The thickness of this member determines the amount of body added by the bust pad, and accordingly the thickness and construction of this member will be selected with due regard to the individual requirements. The circular piece of material is provided with at least one V-shaped cut 20 extending toward its center, and may alternatively comprise a plurality of segments of a circle secured together. In forming the padding member 12 from this piece 19 the edges of the V-shaped cuts are sewed together, for example, with an elastic thread, whereby a cup-shaped pad is formed which is adapted to fit within casing 11. A resilient or elastic thread is desirable inasmuch as it adds to the resiliency of the entire structure; however, the same result may readily be accomplished by a diagonal stitching (not shown in the figures). A simple cross stitching 22 of an elastic thread will suffice.

In Fig. 5 there is shown a somewhat different form of the bust pad 10^a comprising a casing 11^a having a front portion 13^a and a horizontally split rear portion 14^a containing a padding member 12^a. In this embodiment there is a pleat 15^a which bridges two V-shaped cuts 20^a in the padding member 12^a, the edges of which are loosely stitched together. A decorative fringe

18a enhances the appearance of the pad. The snap fastener 16 may be omitted, as is shown for example in this figure, the pad being firmly retained in position by means of the shape of the pad 10 or 10a and the brassière (not shown) into which it fits. Other elements correspond to those of the previous embodiment and have similar designations with added postscripts "a."

In use, the padding member 12 of the bust pad is placed inside the casing 11 through opening 21 in the rear of the casing. This pad is then inserted in the brassière and is secured in place, for example, by the snap fastener 16 coacting with a female fastener in the brassière. The garment is then worn as desired. After a normal period of wear, the pad is removed and washed, the inner padding member 12 optionally further being removed from the casing to permit more thorough washing. Since the inner padding member is slower drying, it may be desirable to use another duplicate padding member for the next subsequent occasion of wear to permit thorough drying. Alternatively, this padding member may be removed and not washed on each occasion when the remainder of the pad is washed, thus assisting to preserve its texture and its resiliency.

In the modification shown in Figs. 6 and 7 the pad is self-shaping by reason of the use of semi-circular portions 14b secured at their peripheral edges as at 25 to the peripheral edge of an outer circular piece 26 which is gathered as by a pleat 27, to shape the piece 26 conically. The portions 14b have an arcuate extent exceeding 180° and when they are sewn to the peripheral edges of the outer portion 26 they will provide overlaps 28 at their radial meeting edges which cause the inner wall of the structure to substantially parallel the outer wall thereof when a pad is positioned between the walls. The pad is thus self-shaping and self-closing and will retain its shape under all conditions. Other elements correspond to those of the previous embodiments and have similar designations with added postscripts "b."

The advantages of the present construction are obtained in the bust pad with a minimum of cost and without resorting to additional work, and without the need of costly steps in fabrication, being simple to manufacture and easy to produce.

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 claims.

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

1. A bust pad comprising a cloth casing having a pocket open to the rear to receive padding material, and a padding member removably positioned therewithin, said casing having a radial pleat from its center to at least one edge, and said padding member having a stitched seam from a point substantially near its center to at least one edge, said casing having a fastener at its center whereby it is removably fastened.

2. A bust pad comprising a cloth casing having a pocket open to the rear to receive padding material, and a padding member removably positioned therewithin, said casing having a radial pleat from its center to at least one edge, and said padding member having a stitched seam from a point substantially near its center to at least one edge, and a snap fastener positioned on the front of said casing whereby the pad is removably fastened to an undergarment.

3. A bust pad comprising a casing having a pocket therein formed by a pair of semi-circular cloth members fastened around their arcuate edges to the edges of said casing and having their straight edges free from said casing, a padding member removably positioned within said pocket, said casing having a radial pleat from its center to at least one edge, and said padding member having a stitched seam from a point substantially near its center to at least one edge.

4. A bust pad comprising a casing having a pocket therein formed by a pair of semi-circular cloth members fastened around their arcuate edges to the edges of said casing and having their straight edges free from said casing, a padding member removably positioned within said pocket, said casing having a radial pleat from its center to at least one edge, and said padding member having a stitched seam from a point substantially near its center to at least one edge, and a snap fastener positioned on the front of said casing whereby the pad is removably fastened on an undergarment.

5. A bust pad comprising a casing formed of front and rear pieces of cloth material secured together along their peripheral edges forming between them a pocket to receive a padding member, said front piece of cloth material being formed with a pleat extending radially from the center to the edge thereof, a padding member within said pocket, said rear piece of cloth material being formed with an opening through which said padding member can be inserted into and removed from said pocket, said padding member having a stitched seam extending from its center to one edge thereof, and a fastener secured to the center of said front piece of cloth material by which said casing can be secured in position.

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