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R. E. GERST

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BREAST PAD

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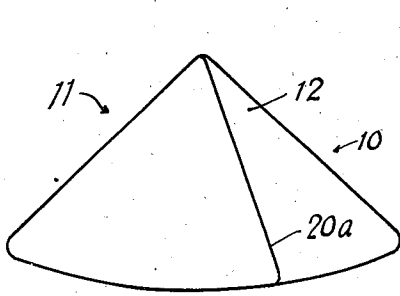


Fig. 1

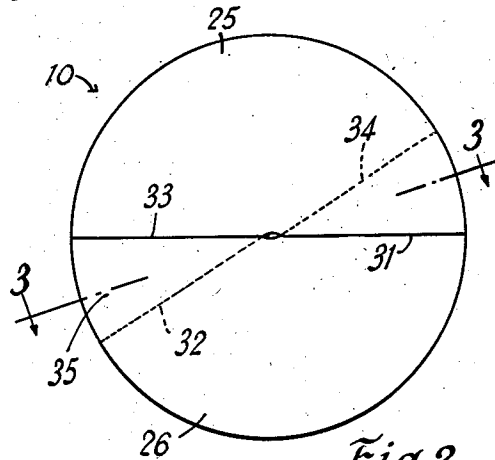


Fig. 2

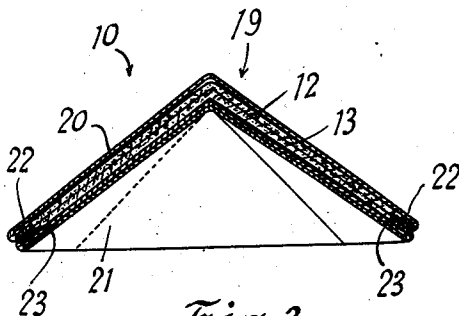


Fig. 3

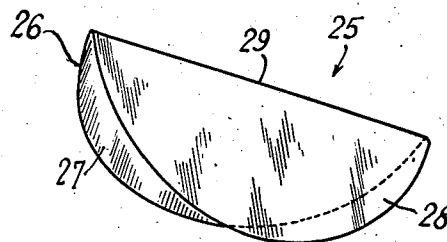


Fig. 4

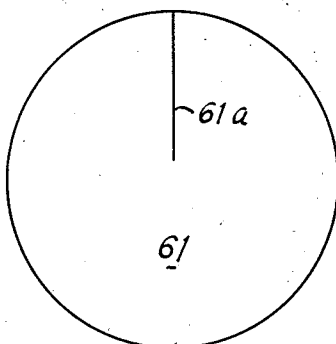


Fig. 5

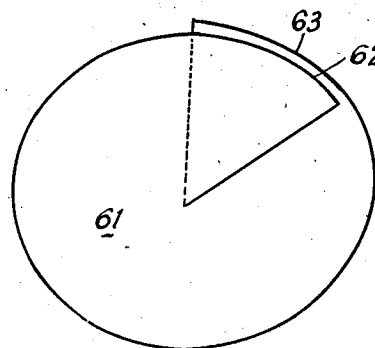


Fig. 6

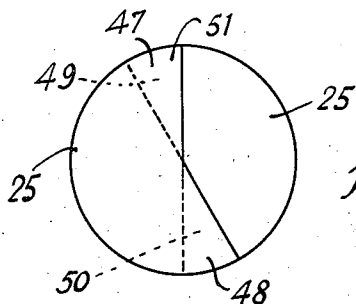


Fig. 7

INVENTOR
Ruth E. Gerst
BY
J. B. Felslin
ATTORNEY

UNITED STATES PATENT OFFICE

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BREAST PAD

Ruth E. Gerst, New York, N. Y.

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7 Claims. (Cl. 2-267)

1 The present invention refers to breast pads of the type worn under a garment for the purpose of improving the appearance of an underdeveloped female bust.

An object of the present invention is to provide a pad of the character described which shall be of very simple and economical construction.

A further object is that such a pad shall be comfortable to wear, and to that end shall preferably be free of seams on its surface in contact with the body.

Still another object of this invention is that the pad shall present clean inner and outer surfaces at all times.

Yet another object is that the pad in use shall possess to a great degree the visual and tactile characteristics of a normal female bust.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In accomplishing the objects of the present invention, a substantially conical pad or form of textile or felted material is provided, consisting of one or more circular discs of the said material, from which a sector has been cut and the cut edges drawn together by stitching. This conical pad or form is completely enclosed in a pocket of novel construction. The cover member of the pocket, that is, the one which will be worn outwardly, is formed of light textile material. The inner member of the pocket is composed of two circles of light textile material, each first folded in half and then sewn or otherwise joined to the outer member around its circumferential portion, the diametral border of each folded circular piece of textile material being left free. In the preferred form, one sector portion of each half folded piece overlaps a corresponding portion. All forms of the invention share the advantage that the cover pocket of the pad conforms to the pad nicely, yet has no seams on its inner surface, and said inner surface is formed with an opening through which the pad may be removed for washing of the pocket and pad separately and the easier drying thereof when separate.

In the accompanying drawings, in which are shown three of the various possible illustrative embodiments of this invention,

Figure 1 is a perspective exterior view of the pad embodying the invention;

2 Figure 2 is an elevation of the inner side of the pad;

Figure 3 is a section along the line 3-3 of Figure 2;

Figure 4 is a perspective view of an inner member folded in half;

Figure 5 is a plan view of a disc of material relieved preparatory to forming into a cone, illustrating a step in making a modified breast pad;

Figure 6 is a perspective view illustrating a further step in making a modification of the inner pocket member; and

Figure 7 is an elevational view of another modification of the invention.

Referring now to the drawing, the breast pad 10 comprises a pad 11 which is substantially conical, being illustrated as comprising two layers 12, 13 of relatively heavy soft textile or padding material. Form or pad 11 is conveniently made by removing a substantially sector shaped portion from one or more substantially circular sheets of material and drawing together the cut edges by means of stitching.

Form or pad 11 is enclosed in a pocket 19 comprising an outer member 20 and an inner member 21, all preferably consisting of relatively soft and light textile material. The outer and inner members 20, 21 conform in shape to the outer and inner surfaces respectively of form 11.

Member 20 may conveniently be made from a single sheet of textile material similar in shape but somewhat larger than the sheet of which the pads are made, and having its edges drawn together by a line of fine stitches, as at 20a. The members 20, 21 are joined together circumferentially as by interior stitches 22 engaging intumed edge portions 23 of the members 20, 21, so that the inner surface of member 21 is free of stitches which might contact and irritate the body of the wearer. For the purpose of the present specification, the word "interior" shall be taken to mean located between the inner and outer members 20, 21 of pocket 19, while "inner" shall be taken to mean the member 21 or the surface thereof which is toward the body of the wearer.

Inner member 21 of pocket 19 comprises two similar semi-circular members 25, each formed of a circular piece 26 folded in half and comprising semi-circular portions 27, 28 continuous one with the other along their diametral folded border portions 29. The members 25 are so arranged that an end sector portion of each overlaps an end sector portion of the other so that each member keeps the other in place and together they form the conical inner member 21. The members

25 are in parallel relation with the form 11 circumferentially and along the interior surface thereof and the diametral portions 29 are constituted with radial portions 31, 32 and 33, 34, respectively. The radial portions 31, 32, 33, 34 are all free of stitches and freely extending, and thus define a substantially diametral opening 35 between the interior of pocket 19 and the space outside thereof, which space in the operative condition of the pad 10, would be that on the inside of the pad and adapted to contain the bust of the wearer. Since all the materials of pad 10 are readily deformable, form 11 may readily be removed from pocket 19 through diametral opening 35.

In the preferred form of the invention, diametral opening 35 is defined by four sector shaped portions of the members 25, namely the two overlapped portions, located between the lines 33, 32 and the two corresponding portions located between the lines 34, 31. The members 25 are thus in mutually overlapping and interlocking relation.

In a modified form of the invention, illustrated in Figure 7, two members 25 of an inner member of a pocket otherwise similar to pocket 19 are shown in overlapping relation in which the overlapping construction differs from that already shown. In this form, the end sector shaped portions 47, 48 of one member overlap the corresponding end sector portions 49, 50 of the other member 25, to define a substantially diametral opening 51 in the pocket, through which a form 11 may be removed.

Another form of the invention is illustrated in Figures 5 and 6, in which an inner member 61 replaces members 25. Member 61 may conveniently be formed by radially slitting a substantially circular sheet of material along line 61a and overlapping the edge portions thus formed, constituting two overlapping sector shaped portions 62, 63 constituting the walls of an opening into the interior of the pocket, so that a pad or form 11 may be removed from the pocket by passing between the walls 62, 63.

The removal of the form from the pocket permits washing the constituent parts of the pad 10 conveniently and drying thereof more rapidly.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiments above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim 60 as new and desire to secure by Letters Patent:

1. A breast pad comprising a substantially conical form and a substantially conical pocket enclosing said form, said pocket comprising substantially conical inner and outer walls joined 65 together around their circumferential portions, said inner member comprising a pair of substantially semi-circular members, portions of each of said members being in lapped relation to portions of the other of said members.

2. A breast pad comprising a substantially con-

ical form and a substantially conical pocket enclosing said form, said pocket comprising substantially conical inner and outer walls joined together around their circumferential portions, 5 said inner member comprising a pair of semi-circular members, two sector portions of one of said members overlapping corresponding portions of the other of said members.

3. A breast pad comprising a substantially conical form, and a substantially conical pocket enclosing said form, said pocket comprising substantially conical inner and outer portions, said inner portion comprising a pair of substantially semi-circular members, said inner portion forming a diametral opening. 15

4. A breast pad comprising a concave hollow padding, a pocket enclosing said padding, said padding being removable, the inner concave portion of the pocket comprising a pair of overlapped members, the overlapped portions of said overlapped members being attached together at the periphery of said pocket, said overlapped members forming a diametral opening.

5. A breast pad comprising a hollow padding, a pocket enclosing said padding and having outer and inner walls conforming to the outer and inner shape of said padding, the inner portion of said pocket comprising a pair of members, each having a portion overlapping the other, the 20 overlapping portions of said members being stitched together at the periphery of the pocket, said members covering the entire inner side of said pocket and forming a diametral opening to permit removal of said padding from said pocket.

6. A breast pad comprising a hollow padding, a pocket removably receiving said padding and comprising an outer portion, and an inner portion conforming to the outer and inner shapes, respectively, of said padding, the inner portion being stitched at its periphery to the outer portion, said inner portion comprising a pair of semi-circular members, each having a sector portion overlapping the other, the overlapping portions of said members being stitched to each other 45 at the periphery of the pocket.

7. A breast pad comprising a hollow padding, a pocket removably receiving said padding and comprising an outer portion, and an inner portion conforming to the outer and inner shapes, respectively, of said padding, the inner portion being stitched at its periphery to the outer portion, said inner portion comprising a pair of semi-circular members, each having a sector portion overlapping the other, the overlapping portions of said members being stitched to each other at the periphery of the pocket, each of said members comprising a circular sheet folded in half. 50

RUTH E. GERST.

REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
2,082,503	Meadows	June 1, 1937
2,141,408	Rosenthal	Dec. 27, 1938
2,156,512	Pitsher	May 2, 1939
2,323,143	Loeffel	June 29, 1943