

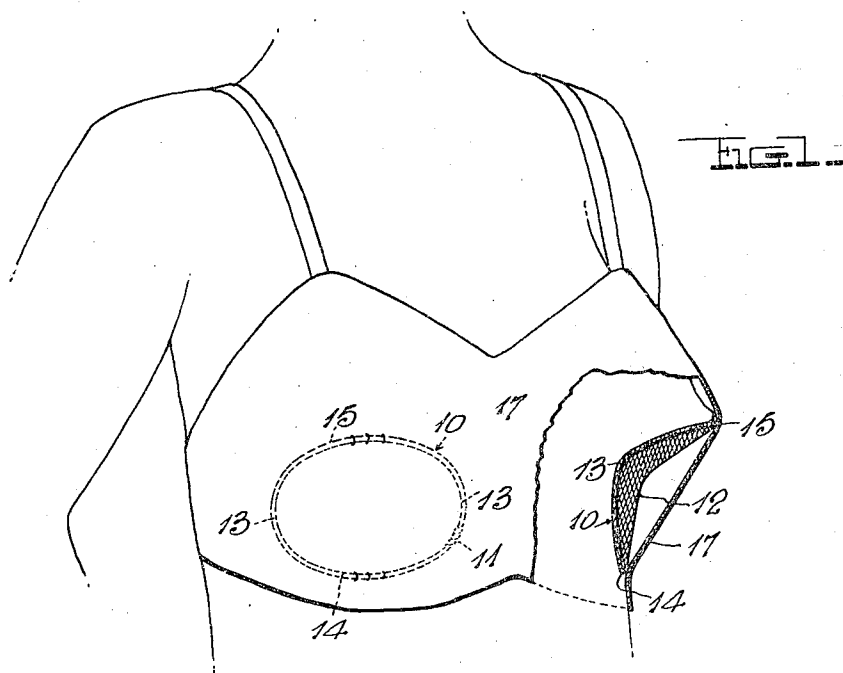
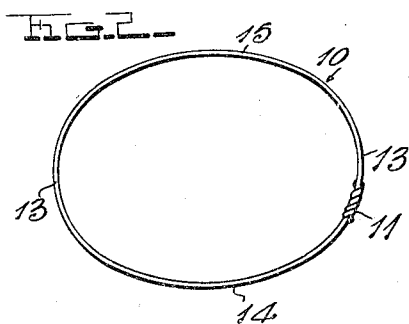
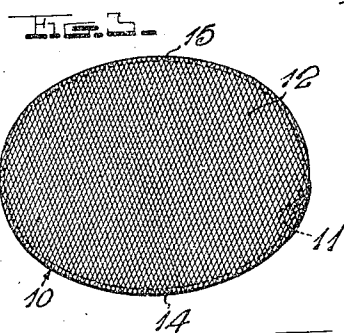
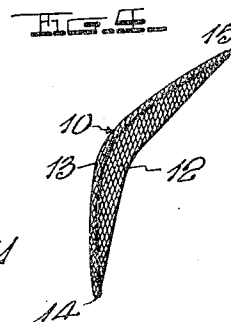
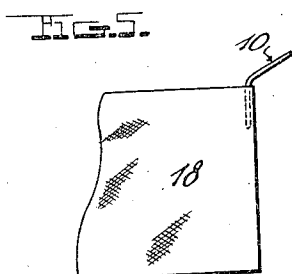
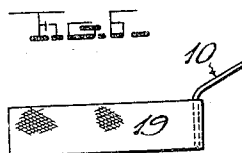
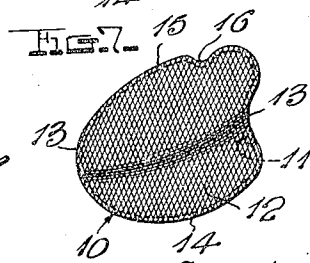
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P. BORIS

2,104,725

BREAST SUPPORT

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Witness

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UNITED STATES PATENT OFFICE

2,104,725

BREAST SUPPORT

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Application August 13, 1936, Serial No. 95,920

2 Claims. (Cl. 2-42)

The invention aims to provide a new and improved breast support for use primarily in medical cases requiring that injured painful or other types of breasts be artificially and beneficially supported with complete freedom and without injurious pressure or weight of clothing, etc. occasioned by present types of brassières or supports. There are certain types of breast injury or illness to which vibration caused by walking, riding in vehicles, etc. is both irritating and injurious, and all such vibration is eliminated through the use of the present invention. The device is also of especial value in supporting breasts of the types known as sagging, pendulous, etc.

Fig. 1 of the accompanying drawing is a perspective view showing the device applied.

Fig. 2 is a front elevation of one of the wire frames embodied in each of the breast supports.

Fig. 3 is a front elevation showing the wire frame spanned in all directions by a flexible sheet which is secured thereto.

Fig. 4 is an edge view showing the manner in which the frame is bent to adapt the device to the breast and the subjacent portion of the body.

Figs. 5 and 6 are detail side elevations to illustrate that the supports may be attached to a corset, girdle or the like, or a mere strap instead of being attached to or built into a brassière as illustrated in Fig. 1.

Fig. 7 is a perspective view showing a slight variation in the shape of the support to accommodate the breast nipple.

In the drawing above briefly described, the numeral 10 denotes a border frame bent from wire, said frame being of any appropriate size and shape although said frame is preferably manufactured in circular form and bent into somewhat oval shape as seen in Fig. 2. The ends of the wire may be tightly twisted together at 11 or may be joined in any other suitable way. A sheet 12 of any suitable flexible material such as woven fabric (preferably cut on the bias) spans the frame 10 in all directions, being tightly stretched and stitched to said frame. After securing the sheet 12 to the frame 10, this frame is bent to adapt it to the breast to be supported and to the subjacent portion of the body. The frame then possesses two substantially vertical side portions 13 connected at their lower ends by a curved portion 14 and connected at their upper ends by a substantially U-shaped forwardly projecting portion 15. The portions 13 and 14 and the lower part of the sheet 12, lie against the front of the body under the breast and are shaped

to conform thereto, while the portion 15 and the part of the sheet 12 connected therewith, underlie and yieldably support the breast. The upper or front end of the device may, if desired, be shaped with a rounded notch 16 to accommodate the breast nipple, as seen in Fig. 7.

Two of the devices are used in most cases and any appropriate means may be employed for holding them in position upon the body. They may be attached to or built into a brassière 17 as illustrated in Fig. 1, may be attached to or constructed as parts of a corset or girdle 18 as illustrated in Fig. 5, or may be merely connected with a strap 19 as depicted in Fig. 6. In all cases, the supports comfortably engage the body and the breasts and have the effect of causing the latter to lie on slightly curved shelves, and the stretched sheets 12 yield sufficiently for comfort and at the same time, effectively support the breasts against undue or harmful movement.

It will be seen from the foregoing that novel and advantageous provision has been made for attaining the desired end. The details disclosed may be followed if desired, but within the scope of the invention as claimed, numerous changes may be made as to size, proportions, shape, materials, etc.

I claim:—

1. A breast supporting device comprising a frame bent from wire, said frame having two side portions for disposition at the front of the body under the breast, and a forwardly projecting U-shaped upper portion connecting the upper ends of said side portions for disposition under the breast, a flexible sheet secured to said frame and cooperating with said upper portion thereof in forming a yieldable shelf to underlie the breast, and means connected with said frame for holding said support in position upon the body.

2. A breast supporting device comprising a wire border frame, said frame having side portions, a curved lower end portion connecting the lower ends of said side portions, and a substantially U-shaped forwardly projecting upper portion connecting the upper ends of said side portions, a flexible sheet spanning said frame in all directions and secured thereto, whereby the lower portion of the sheet will lie against the body under the breast and the upper portion of said sheet will yieldably underlie and support the breast, and means connected with said frame for securing the same in position upon the body.

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