

(No Model.)

G. M. McCLEARY.  
BREAST FORM.

No. 577,311.

Patented Feb. 16, 1897.

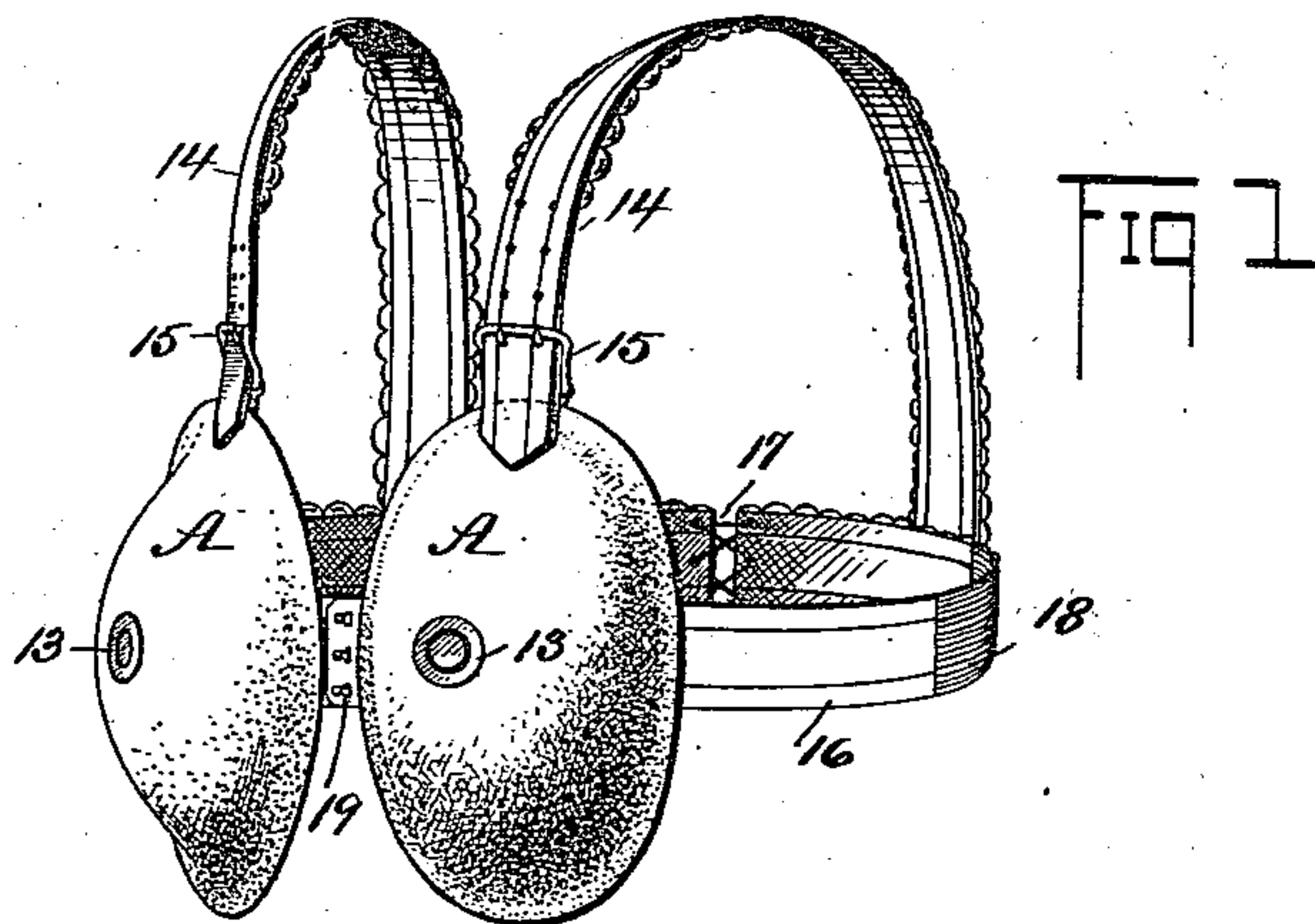


FIG 2

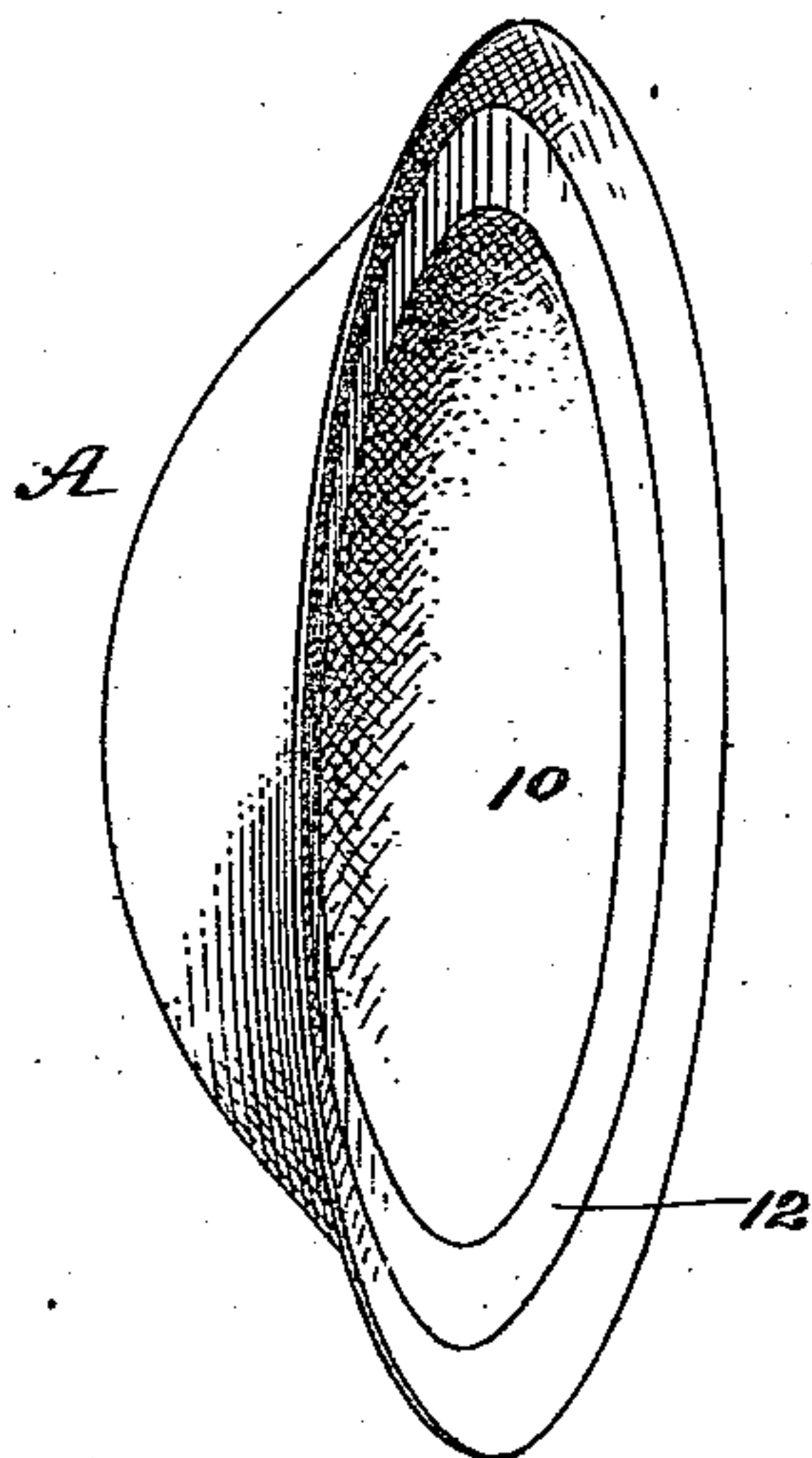
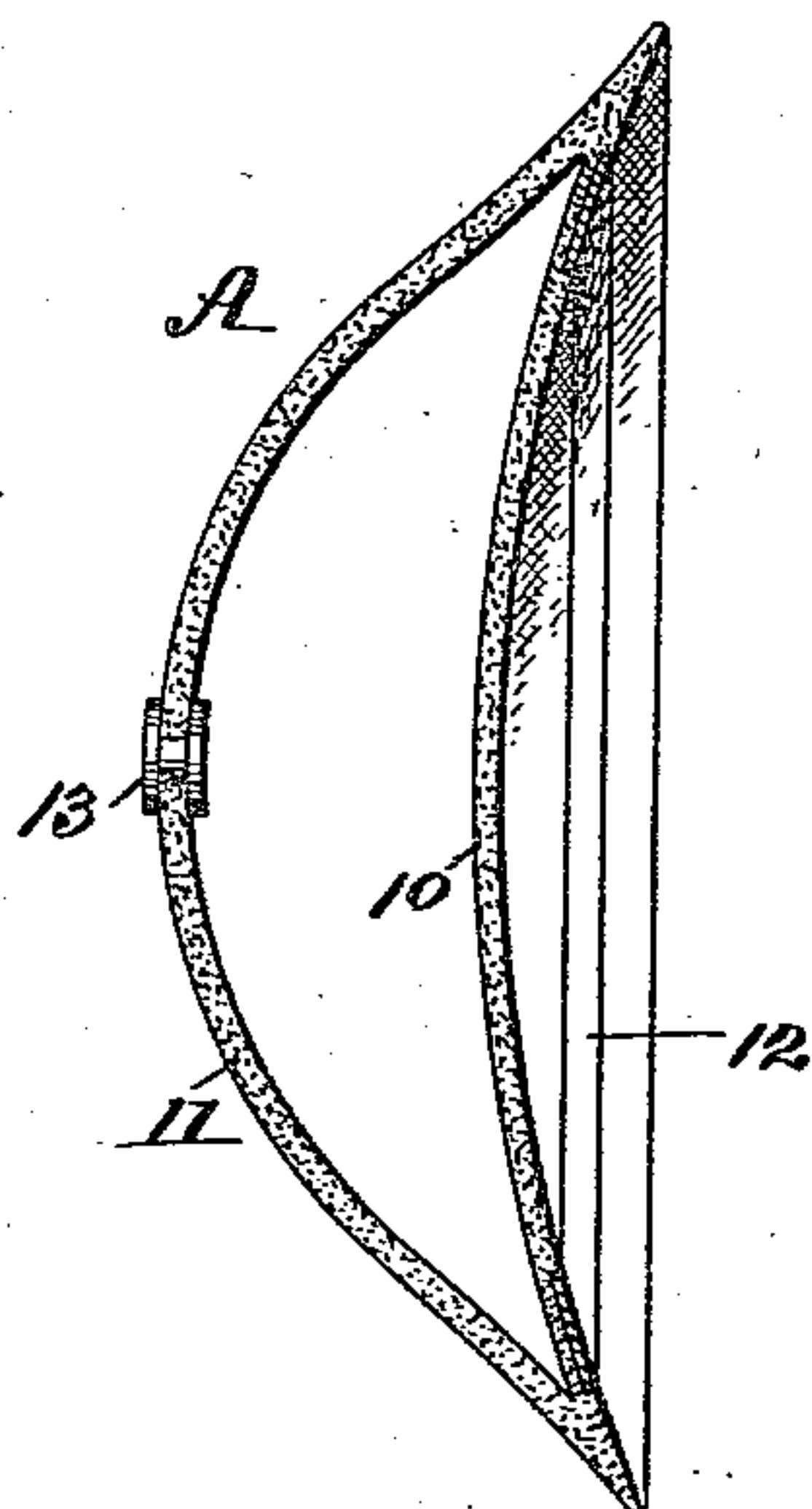


FIG 3



WITNESSES:

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# UNITED STATES PATENT OFFICE.

GEORGE M. McCLEARY, OF McKEESPORT, PENNSYLVANIA.

## BREAST-FORM.

SPECIFICATION forming part of Letters Patent No. 577,311, dated February 16, 1897.

Application filed April 21, 1896. Serial No. 588,480. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE M. McCLEARY, of McKeesport, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Breast-Forms, of which the following is a full, clear, and exact description.

My invention relates to an improvement in pneumatic breast-forms.

The object of the invention is to supply a long-felt want to the female portion of the human family to whom nature has not given a symmetrical or fully-developed breast contour.

A further object of the invention is to provide a breast-form which will be of inexpensive adornment, and one which will perfectly fit to the figure and may be worn with comfort, and, furthermore, to so construct the form that it will appear natural in shape, size, and to the touch.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improved forms and the straps for attaching the same to the body of the wearer. Fig. 2 is a similar view of one of the forms, taken from its under face; and Fig. 3 is a vertical section through the form.

In carrying out the invention the breast-form A is made of rubber, a combination of rubber and fabric or its equivalent, or, in fact, any elastic material may be used in the construction of the said form. In cross-sectional contour the form is provided with a concaved back 10 and a convexed or substantially oval-shaped front 11, and the form is made perfectly air-tight and in such manner that it may expand or shrink in a manner to adapt itself to the shape of the body; and in order that the form may be held close to the body at all places it is adapted to touch, a band 12, constructed of metal or other non-elastic material, is woven or cemented in the back portion of the form or cast in the rubber, when such material is used, and is placed near its

margin, as shown in Figs. 2 and 3. When rubber cloth is used, it is woven over the band. This band is ordinarily cut from a single sheet. In other words, it is endless and is given the requisite shape, while its outer face is beveled or otherwise manipulated, so that it will fit snugly to the flesh and will not lacerate the same or be in any wise uncomfortable, since it is to be understood that the form is to be worn directly next to the body.

The form is provided with a valve 13, centrally placed upon its outer surface, as is particularly shown in Fig. 3, through the medium of which the said form may be inflated, when desired, and collapsed by permitting the escape of air therefrom.

Each form has a shoulder-strap 14 attached to its upper edge at the back, and each shoulder-strap, preferably at the front, is provided with a buckle 15 or its equivalent, which will enable the shoulder-straps to be adjusted, and these straps may be made as ornamental as desired, and at the back the straps are attached in any suitable or approved manner to a body band or girth 16. The said girth at the central portion of its back is divided and the ends connected by a lacing 17, in order that the diameter of the girth may be increased or decreased, as may be found necessary, and to provide for the freedom of the diaphragm elastic strips 18 may be introduced at various points in the girth 16, being ordinarily placed at the sides, as shown in Fig. 1. The front portion of the girth may extend entirely across the back of the two forms, or may be attached to their outer side edges only. In either event the girth is held upon the body and the forms in proper horizontal alinement by means of clasps 19, attached one member to each of the forms at the central portion of their opposing inner edges, and the two members of the clasps may be united by forming studs upon one member to enter slots in the opposite member in the nature of a corset-clasp; but any form of clasp may be substituted for that shown, that will not be liable to inconvenience the wearer.

It is evident that the breast-form and all of its appurtenances may be quickly adjusted, and, furthermore, that they will be exceedingly light and may be rendered as ornamental as desired.

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

5 The combination with pneumatic breast-forms having convexed outer faces and concaved inner faces, said forms having embedded therein endless non-elastic shaping-bands 12, said bands lying wholly within the margins of the forms, whereby the latter are held  
10 close to the body where said band touches; the outer convex faces having nipples located centrally thereof, of shoulder-straps attached

to said forms, and a girth to which said shoulder-straps are attached, said girth being also attached to the forms and constructed in two 15 main sections provided with elastic sections, said main sections being united at the back by a lacing and at the front by a clasp, as and for the purpose set forth.

GEORGE M. McCLEARY.

Witnesses:

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HARRY MYERS.