Dec. 21, 1926. 1,611,771

E. B. NATHAN

HAT CONFORMER

Filed June 11, 1924

Fig. 1.

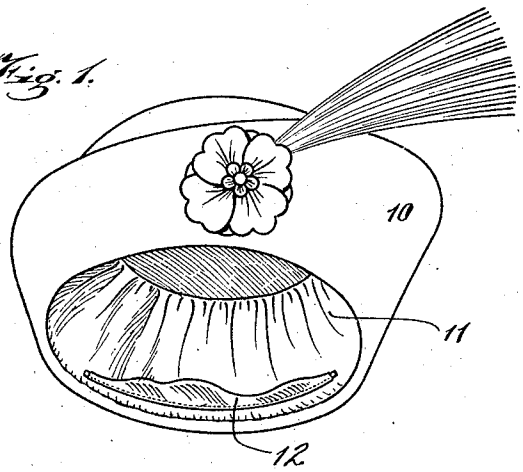


Fig. 2.

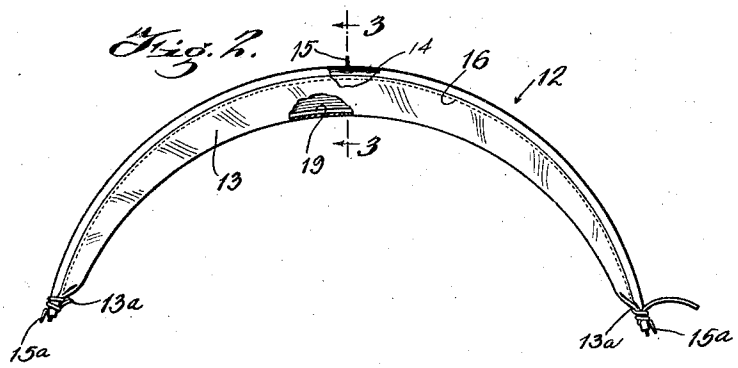
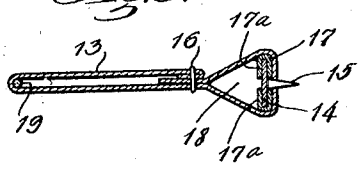


Fig. 3.



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UNITED STATES PATENT OFFICE.

EDWIN B. NATHAN, OF YONKERS, NEW YORK, ASSIGNOR TO DE LEON BANDEAU CO., OF ST. LOUIS, MISSOURI, A CORPORATION OF MISSOURI.

HAT CONFORMER.

Application filed June 11, 1924. Serial No. 719,234.

This invention relates to hat conformers.

An object of the invention is to provide an exceedingly simple and inexpensive device of the character described, which may be readily secured to the hat lining, or on the interior of the hat crown, at any desired points, for the purpose of conforming the hat both to the size and shape of the wearer's head.

Devices of this character, as heretofore made, have for the most part consisted in a complete bandeau which has been fitted on the interior of the hat crown to occupy the complete periphery thereof, with the result that the bandeau was made to bind all around the wearer's head. This construction has been found unsatisfactory, particularly in women's hats where the peculiar style of hair dress or coiffure requires that the conforming device should be secured at particular points of the hat crown in order to afford effective conforming with sufficient comfort to the wearer.

A dominant feature of this invention is the provision of a conforming device in the form of a segmental member or section which may be secured to any desired points of the crown so as to extend only for such portion thereof as is required for the purpose of properly conforming the hat to the wearer's head depending upon the particular type of hair dress or coiffure.

A further object of the invention is to provide a device which shall be simple in construction and cheap to manufacture, readily attached to the hat crown and efficient in operation to a high degree.

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 the accompanying drawings, in which is shown one of the various possible illustrative embodiments of this invention,

Fig. 1 is a perspective view of a ladies' hat as viewed from the inside showing an embodiment of the invention attached to the hat lining;

Fig. 2 is an elevational view of the conforming device shown in Fig. 1 with a portion broken away to show the interior construction; and

Fig. 3 is an enlarged cross-sectional view taken along line 3—3 of Fig. 2.

Referring in detail to the drawing, 10 indicates the hat body, 11 the hat lining, and 12 the conforming device embodying this invention shown in Fig. 1 as secured to the hat lining. In the form shown in the drawing, this conforming device is shown to comprise a casing 13 of cloth or other flexible fabric or the like suitable material. Held within this casing along the outer periphery thereof is a flexible resilient strip 14 made of thin steel or the like material, and having outwardly projecting spaced prongs 15 and 15ª, which may, if desired, be formed integral with the member 14. However, in the form shown in the drawing, these prongs are separate members struck up from a sheet of metal 17 fitted over the band 14 at spaced intervals, the metal sheet 17 having its ends inturned as at 17ª so as to frictionally engage the member 14. These prongs 15 and 15ª penetrate the material of the casing so as to extend therefrom for engaging the hat lining and crown when the device is positioned in the hat as will be readily understood. Each end prong 15ª is preferably bent over to form a hook, as shown in Fig. 2, for the purpose as will hereinafter appear. They also may serve to securely fasten the end portions 13ª of casing 13 to strip 14, the latter being confined to the outer portion of the casing 13 within a pocket 18 formed by stitches 16 taken through the material of the casing.

Held within the casing 13 along the inner periphery thereof is an elastic cord 19 which is normally secured to the ends of strip 14 by tying or other suitable means as shown in Fig. 2. Before adjusting the device, the elastic cord 19 which extends through the casing 13 has but one end tied, the other end being left loose so that the device 12 may be brought to the desired adjustment by drawing the cord 19 taut to bow strip 14. When this adjustment is made, the loose end of the cord 19 is knotted to the end of the strip 14. It will be noted that when the loose end of the cord 19 is tied, the casing 13 forms an inwardly extending resilient

cushion, the flexibility thereof varying with the extent to which the cord 19 is drawn out of the casing.

The operation of the device will now be clear. With the elastic cord 19 loose, the device 12 is securely positioned where desired on the hat lining of the crown, the prongs 15 and 15ª penetrating into the material of the hat. The elastic cord 19 is pulled out of the casing 13 at its loose end until said casing is brought to proper adjustment depending upon the desired conformation, and the loose end of the cord 19 is then tied, as already explained. The end prongs 15ª being bent, as described above, serve as anchoring means to receive the strain of the pull given by the elastic cord 19 during the adjustment of the device and serve to secure the device against accidental displacement.

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 embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

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

1. A hat size reducer comprising a flexible crescent-shaped casing of less length than the inside circumference of the crown of a hat, an elastic strip arranged in the rear margin of said casing, prongs carried by and projecting from one face of said elastic strip, and an elastic cord arranged in the inner margin of said casing and having its ends secured to the ends of said elastic strip.

2. A hat size reducer comprising a flexible crescent-shaped casing of less length than the inside circumference of the crown of a hat, an elastic strip arranged in the rear margin of said casing, a center prong secured to said elastic strip, prongs secured adjacent the ends of said strip and bent substantially parallel thereto with the bent portions spaced apart therefrom, and an elastic cord arranged in the inner margin of said casing and having its ends tied to the ends of said elastic strip.

In testimony whereof I affix my signature.

EDWIN B. NATHAN.