Aug. 14, 1928. 1,681,111

I. W. GARFIELD

CUSHION

Original Filed Nov. 18, 1925

Fig. 1.

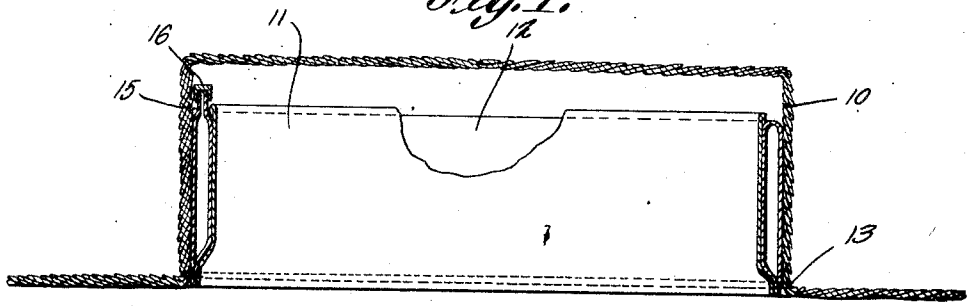


Fig. 2.

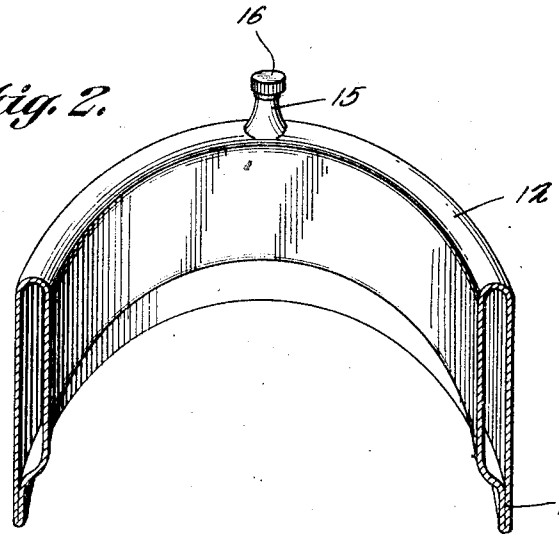


Fig. 3.

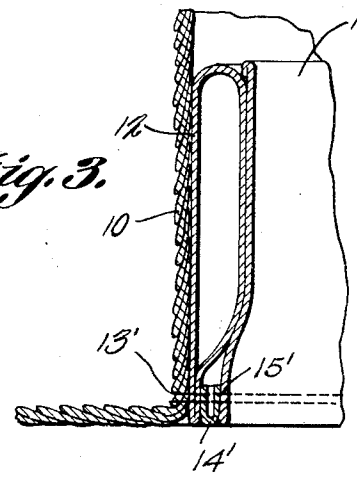
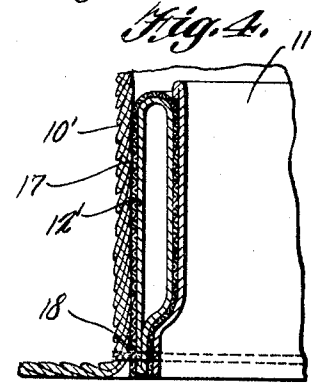


Fig. 4.



P. J. Hickey.

WITNESS:

Isadore W. Garfield, INVENTOR

BY Victor J. Evans

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UNITED STATES PATENT OFFICE.

ISADORE W. GARFIELD, OF BRIDGETON, NEW JERSEY.

CUSHION.

Application filed November 18, 1925, Serial No. 69,881. Renewed April 13, 1928.

This invention relates to hats, and more particularly to a cushioning device adapted to be arranged adjacent the sweat band, and susceptible of adjustment to permit the hat to be worn with the greatest degree of comfort.

More specifically stated, the invention comprehends the use of a cushioning device in the nature of an inflatable annulus adapted to be arranged within the crown of the hat, and to be inflated to afford the wearer a maximum degree of comfort, in that the said cushioning device being flexible will adjust itself to the shape of the head without exerting undue pressure thereon.

The nature and advantages of the invention will be better understood when the following detailed description is read in connection with the accompanying drawing, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawing forming part of this application, like numerals of reference indicate similar parts in the several views, and wherein:

Figure 1 is a sectional view through a hat showing the cushioning device associated therewith.

Figure 2 is a sectional view through the cushioning device.

Figure 3 is an enlarged fragmentary sectional view through the hat showing how the cushioning device is secured to both the crown of the hat and sweat band therefor,

Figure 4 is a view similar to Figure 3 of a modified construction.

Referring to the drawing in detail, 10 indicates the crown of the hat of any well known construction, while 11 represents the sweat band therefor.

The cushioning device forming the subject matter of the present invention is in the nature of an annulus 12, the latter being hollow and constructed from any suitable material capable of being inflated with air. This cushioning device is adapted to be arranged between the crown of the hat and the sweat band 11 in the manner clearly illustrated in Figure 1, and is maintained in this position by means of stitching 13 which is used to secure both the sweat band 11 and the cushioning device to the crown, as clearly shown in Figure 3. For this purpose the opposed walls of the cushioning device about the lower edge thereof are brought into face to face contact, as shown at 14, so that the cushioning device and the sweat band 11 can be conveniently stitched to the crown 10. Projecting from the upper edge of the cushioning device is a suitable nipple 15 which is adapted to contain a valve of any suitable construction, the device being adapted to be inflated through the nipple in any suitable manner. This nipple is normally closed by a removable cover 16. When the cushioning device is arranged within the hat, it can be inflated to any desired degree, so that the hat can be worn with the greatest amount of comfort, and at the same time not exert an undue pressure upon the head of the wearer. It is also particularly useful, because an old hat will cling more tightly to the head of the wearer, without undue pressure thereon, as the cushioning device when inflated will reduce the interior diameter of the hat, and at the same time flex itself to the shape of the head, as will be readily understood. The invention is very simple in construction and can be manufactured and sold at a nominal cost, and if desired can be manufactured as an article and readily inserted in any hat in the manner and for the purpose disclosed.

In Figure 3 I have shown a modified form of the invention, wherein the sweat band 11 is attached to the hat 10 and also to the cushioning device 12 by means of a channel shaped attaching member 14′, as shown. This member may be cloth or any other suitable material folded upon itself, and arranged between the lower end of the sweat band 11 and the adjacent end of the cushioning member. One side of the attaching member is secured to the cushioning member by stitching 13′, while the other side of the member is secured to the sweat band 11 by stitching 15′.

In Figure 4 the inflatable member is indicated at 12′ and is arranged within the hat 10′ in the same relation thereto and the sweat band 11′ as shown and described in connection with the other figures. However, in this form of the invention the inflatable member is covered by some suitable material, preferably netting or gauze 17, which material is held in place by the same stitching 18 used to secure both the sweat band and the cushioning device to the crown of the hat.

While it is believed that from the fore-

going description the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described, and that such changes may be resorted to when desired as fall within the scope of what is claimed.

Having thus described the invention, what is claimed as new, is:—

A head cushioning device, comprising a hollow flexible annulus member, an inflating nipple extending into the crown of a hat from the upper edge of the annulus, a sweat band arranged around the inner surface of the annulus, a U-shaped flexible member disposed between the lower edge of the sweat band and the annulus, a row of stitching connecting one side wall of the flexible member with the lower end of the annulus and the body of a hat, and a second series of stitching connecting the other side wall of the flexible member with the lower edge of the sweat band.

In testimony whereof I affix my signature.

ISADORE W. GARFIELD.