Feb. 14, 1928. 1,659,068

G. H. ALDRICH

CAP SUPPORTER

Filed Aug. 3, 1927

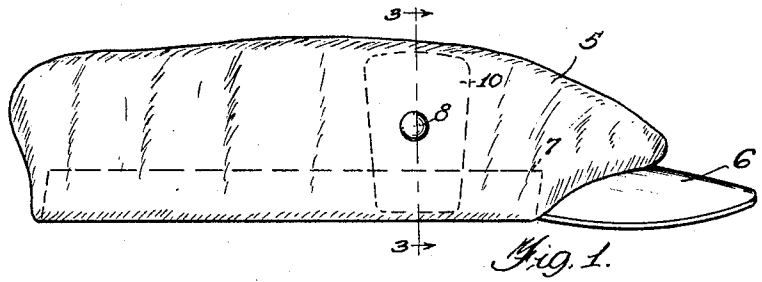


Fig. 1.

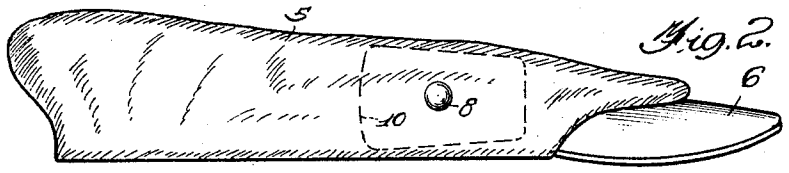


Fig. 2.

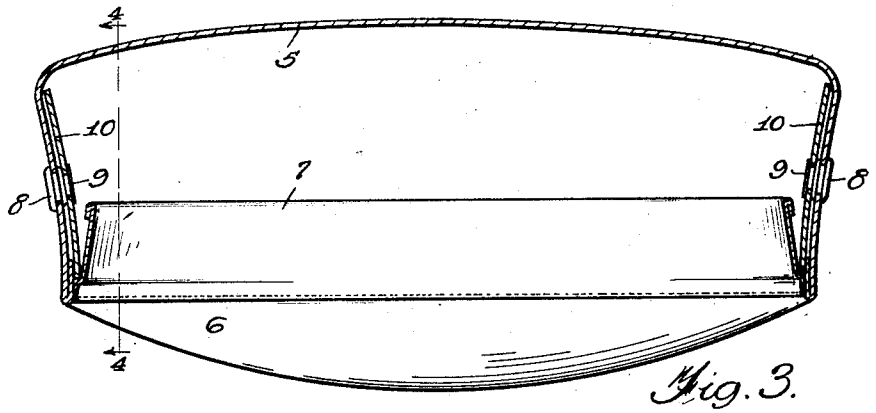


Fig. 3.

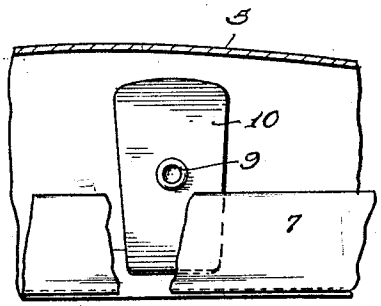


Fig. 4.

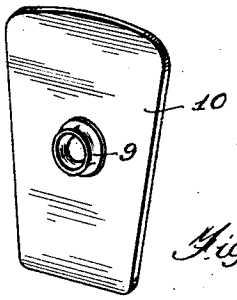


Fig. 5.

George Henry Aldrich INVENTOR.

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GEORGE HENRY ALDRICH, OF HIGH POINT, NORTH CAROLINA.

CAP SUPPORTER.

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The present invention relates to caps, and more particularly to a device for holding the same in shape.

It is well known that manufacturers and dealers in caps place wads of paper in the inside of the crown of each cap in order to maintain the same from sagging. These wads of paper, however, become packed and loose and are frequently lost during the handling of the cap by the wearer after purchase. The result is that the cap immediately loses its shape and flattens down on the sides of the crown of the cap.

It is an object of this invention to overcome these disadvantages with a simple device which may be originally placed in the cap by the manufacturer or dealer and which will at all times hold the cap in proper shape and which cannot become broken, packed, or lost during shipment and handling of the cap, and which after the cap is purchased, remains as a part thereof and will not be removed by the wearer.

Another object of this invention is to provide a crown supporter for the side of a cap which may be made separately and independently of the cap and may be applied not only to new caps but also to caps already in use.

Another object of this invention is to provide a substantially rectangular supporter made of leather, rubber, celluloid, metal or the like, which is adapted to be detachably and pivotally secured to the inner side of a cap so that in a vertical position the supporter holds the crown in shape or in a horizontal position permits the cap to be flattened or folded for shipment without interfering in any way whatever with the devices used in adjusting the cap to the head.

The invention further aims at the provision of a supporter or pad for the opposite sides of the crown of a cap which is secured to the cap by a separable fastener, one part of which is carried by the cap, the other by the supporter or pad, so that the supporter or pad may be entirely removed for packing. Or the supporter may be rotated to an inoperative or horizontal position, if desired, so that the supporter or pad may be shipped with the cap without in any way interfering with the packing of the cap.

The above and various other objects and advantages of this invention will be described and understood from the following detailed description of the present preferred construction, the same being disclosed in the accompanying drawings, wherein:—

Figure 1 is a side elevational view of a cap, showing in dotted lines the operative or vertical position of the crown supporter,

Figure 2 is a side elevational view of a cap showing in dotted lines the inoperative or horizontal position of the supporter,

Figure 3 is a cross-sectional view taken on line 3—3, Fig. 1, looking in the direction of the arrows showing the way the crown supporter is secured to the side of a cap,

Figure 4 is a cross-sectional view of a cap taken on line 4—4, Fig. 3, looking in the direction of the arrows, showing the crown supporter or pad as it appears from the inside of the cap, a part of the sweat band or inner lining of the cap being broken away, and

Figure 5 is an enlarged perspective view of the crown supporter or pad showing a complementary part of the fastening means.

Referring to the drawing, 5 designates the crown of a cap which is of conventional form having a sweat band or lining 7. The crown 5 at its forward lower edge is provided with a visor 6 over which the front portion of the crown 5 is adapted to extend. The natural shape of the visor 6 or the crown is round and that of the sides of the cap smooth and erect as shown in Figs. 1 and 3. In order to maintain the crown in proper form at all times, two or more supporters 10 are fitted in the opposite inner sides of the crown of the cap and are of such dept and width as to properly support the crown. The supporter 10 is preferably substantially rectangular or keystone shape with a rounded outwardly curved upper edge, downwardly tapering sides and a straight lower edge as shown in Fig. 5. The supporter or pad 10 is relatively stiff so as to maintain its shape and thus prevent the crown of the cap from collapsing, particularly when the cap is crushed or pulled tightly on the head. The supporter or pad 10 is preferably made of rubber, leather, celluloid, sheet metal, or the like, and may be covered with the same material out of which the cap is made, if desired. Said supporter is of such a size as to insure proper ventilation and to prevent the pocketing of dust and the like in the crown. In case of heavier material the supporter may be provided with perforations, if desired.

To hold the supporter or pad in place, one

or more separable fasteners are used. Part 9 of the separable fastener is secured to the supporter or pad preferably in the center thereof and the other part 8 is secured substantially midway of the inner side of the crown so as to detachably and rotatably secure the supporter or pad to the opposite inner side of the cap or crown as shown best in Figs. 3, 4, and 5. Part 8 of the separable fastener may be secured to the inside of the cap or crown or it may extend entirely through the cap in which case it may be covered with some of the material out of which the cap is made, or in the case of a young woman's cap, an ornament may be used to cover the fastener. Of course it is understood that two or more such supporters or pads 10 will be used however the description of one will suffice for all.

It will be noted that when putting the supporter or pad 10 in place it is only necessary to place the lower edge of the supporter between the sweat band or lining 7 and the side of the crown 5 then snap the part 9 of the fastener or pad 10 over the part 8. Of course it is to be understood that the cap may be bought with the supporter or pad 10 already secured therein or the supporter or pad may be bought separately and attached to an ordinary cap after the manner described above. By rotating the supporter to the horizontal position shown in Fig. 2, the cap may be packed into limited space and shipped in large quantities without injury to the headpiece.

It will be appreciated that this cap supporter or pad 10 may be quickly inserted or detached from the cap after it is manufactured and may be made at small cost. It is apparent that when the devices are in place they will raise the sides of the cap to erect position and will hold the cap or crown in its true shape. It is of course understood that various changes and modifications may be made in the details of size, construction, and design of the above specially described embodiment of the invention without departing from the spirit of the invention thereof, such changes being restricted only by the scope of the following claims:—

What is claimed is:—

1. In a cap, a crown, elements of separable fastener means secured to the inner opposite sides of said crown, respectively, stiffening elements each comprising a quadrilaterally-shaped flexible sheet having one dimension greater than the other, a cooperating fastening element secured substantially centrally of each sheet whereby said stiffening elements may be detachably and rotatably secured to opposite sides of said crown as and for the purpose described.

2. In a stiffener for headwear, a substantially quadrilaterally-shaped member of flexible material having one transverse dimension substantially greater than the other, and an element of a detachable fastener secured to said stiffener substantially adjacent its central portion, whereby the stiffener may be rotatably secured to headwear.

In testimony whereof I affix my signature.

GEORGE HENRY ALDRICH.