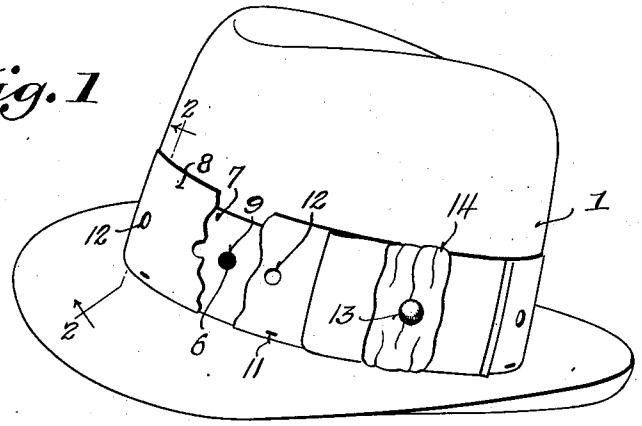
Feb. 5, 1935. E. M. BITTER 1,990,061

VENTILATED HAT

Filed Feb. 9, 1934

Fig. 1



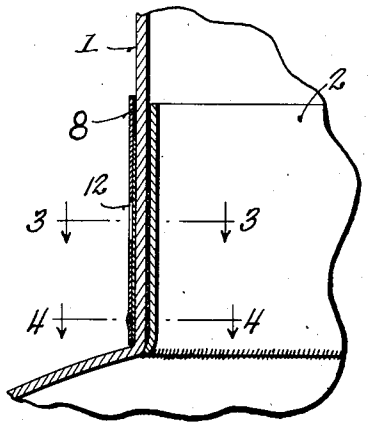


Fig. 2.

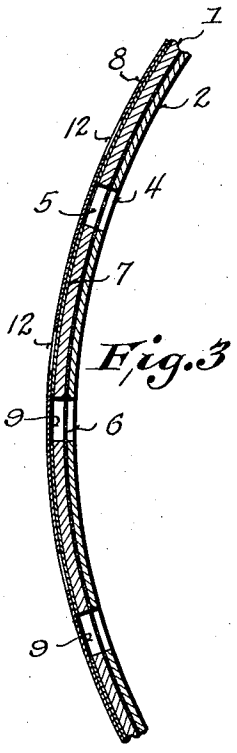


Fig. 3

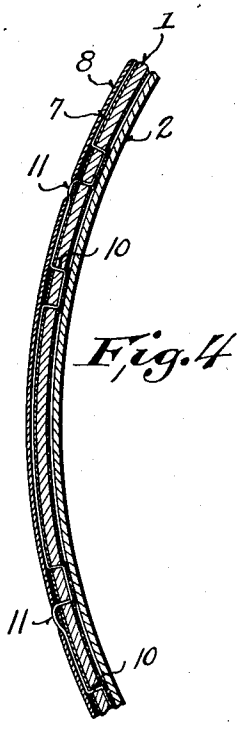


Fig. 4

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Patented Feb. 5, 1935 1,990,061

UNITED STATES PATENT OFFICE

1,990,061

VENTILATED HAT

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Application February 9, 1934, Serial No. 710,423

4 Claims. (Cl. 2—176)

This invention relates to ventilated hats.

Objects of this invention are to provide a novel form of ventilated hat in which direct through ventilation is secured by means of a construction easily incorporated in any hat without detracting from the appearance of the hat to which it is applied, and which may be applied to a hat at a very small cost.

Further objects are to provide a ventilated hat in which the openings are adjustable and may be either partly opened, completely closed, or completely opened, and which, therefore, provide a hat which may be worn all the year around, that is to say, which may be opened for ventilation during the hot weather and may be closed during cooler weather.

Further objects are to provide a ventilated hat in which all the openings are protected by a screen so as to keep out flies, insects, etc., in which the openings may be closed and when closed, leave the hat with substantially the same appearance as an ordinary hat, and which when opened, are scarcely noticeable, in which the openings are formed adjacent the band of the hat, and which preferably are provided with selvaged edges, in which the screen for the openings may be of the same or of a different color from the remainder of the hat to thereby produce an ornamental effect, or an inconspicuous effect, and in which any type or style of screen or band may be employed.

Further objects are to provide an adjustable ventilated hat which is of extremely simple and practical construction, which may be very cheaply manufactured, and which may be either incorporated in the hats at the time they are manufactured, or may be added to hats already on the market.

An embodiment of the invention is shown in the accompanying drawing, in which:

Figure 1 is a view of a hat with parts broken away showing the device incorporated therein.

Figure 2 is a sectional view drawn to an enlarged scale and taken on the line 2—2 of Figure 1.

Figure 3 is a sectional view on the line 3—3 of Figure 2.

Figure 4 is a sectional view on the line 4—4 of Figure 2.

Referring to the drawing, it will be seen that the hat 1 is provided with the usual sweat band 2 and with the outer ribbon or band 8 in the usual manner.

It is to be distinctly understood that although a soft felt hat has been illustrated, that the invention is applicable to any type of hat or cap whatsoever.

The sweat band 2 and the main body of the hat 1 are provided with registering openings 4 and 5 respectively, see particularly Figure 3, at a plurality of spaced points, preferably in the front and rear and somewhat on the side of the hat, as shown particularly in Figures 1 and 3, so as to provide direct through ventilation. A screen 6 is provided and is preferably interposed between the sweat band 2 and the body of the hat 1, as shown in Figures 2, 3 and 4. A portion of the screen is visible in Figure 1 at one of the openings.

It is customary in hats to provide an inner band or ribbon 7 just outside of the body of the hat and outside of this band or ribbon to provide the usual ornamental outer band or ribbon 8.

The inner band 7 is provided with openings 9 which register with the openings 5 in the body of the hat, as shown in Figure 3. This inner band is stationary, whereas the outer band 8 is movable. This outer band is retained in place although a limited circumferential bodily movement is permitted by means of a silk or other thread 10 which is sewed through the body of the band and has a free looped portion 11 which is passed through a small part of the outer band 8, as shown in Figure 4. Thus the outer band may be circumferentially shifted from one extreme position to the other, depending on the length of the looped portion 11. It is prevented from moving upwardly out of place by means of this restraining thread. Obviously a wire could be substituted for the thread, if so desired.

The outer band is provided with a series of apertures 12 which may be moved into or out of register with the apertures through the body of the hat, as desired. In the position shown in the drawing, the apertures 12 are out of register with the apertures through the body of the hat and consequently ventilation is cut off. When it is desired to secure the ventilating of the hat, this is readily obtained by longitudinally shifting the band. As viewed in Figures 3 and 4, the band is moved in a counterclockwise direction to its other extreme position as determined by the looped portion 11 of the restraining and guiding member.

In order to facilitate the movement of the band, it is preferable to provide a button or other ornamental member, such as indicated at 13 at the knot 14 of the bow of the band. The wearer may therefore catch the button 13 and shift the band either clockwise to cut off ventilation, or

counterclockwise to provide ventilation. Obviously any degree of ventilation desired may be easily obtained by the amount of opening provided, that is, by partially shifting the band.

It is also clear that this adjustment may be made either while the hat is on the head of the wearer, or when it is off. For example, if the hat has the ventilating apertures open so as to provide direct through ventilation and it becomes chilly, the user may merely reach up and grasp the button 13 and shift the band in a clockwise direction, thereby cutting off ventilation.

It is also clear that the color of the several bands or their texture as well as the color and texture of the protecting screen 6 may be so chosen as to render this ventilating feature wholly inconspicuous. Also, if it is desired to provide an ornamental effect, it is obvious that the colors may be so chosen as to provide a distinctive effect.

It is preferable to provide selvages for the inner edges of the openings of the stationary inner band 7 and the movable outer band 8, so as to prevent fraying.

It is also obvious that the mesh of the screen may be as fine or as large as desired, and that it may be of the same or of different color from the outer band.

Further it is clear that this invention may be applied to hats already on the market or in use or it may be incorporated in a hat at the time of the manufacture of the hat.

It will be seen further that the invention may be very cheaply produced and is very easy to incorporate in a hat.

Although this invention has been described in considerable detail, it is to be understood that such description is intended as illustrative rather than limiting, as the invention may be variously embodied and is to be interpreted as claimed.

I claim:

1. A ventilated hat comprising a body portion provided with apertures, a band encircling said body portion, and provided with apertures, said band being circumferentially movable with respect to said body portion to place the apertures in the band in register with the apertures in the body portion or to prevent registering of said apertures, whereby the ventilation may be adjusted or prevented as desired, and common means for simultaneously both holding the band to the body portion and defining the limits of the circumferential movement of the band.

2. A ventilated hat comprising a body portion, said body portion having apertures therein adjacent the front and rear, an ornamental outer band surrounding the body portion and having apertures, said band being circumferentially shiftable to move the apertures in the band into and out of register with the apertures in the body portion, and a strand-like member carried by said body portion and having a free looped portion extending through said band and providing a restraining means for holding said band to said body portion and for limiting the circumferential movement of said band.

3. A ventilated hat comprising a body portion provided with apertures, a sweat band, a screen in the form of an elongated strip extending around the hat and located between the body portion and the sweat band and extending across said apertures, and an outer band having apertures, said outer band being circumferentially shiftable to move the apertures in the band into and out of register with the apertures in the body portion.

4. A ventilated hat comprising a body portion provided with apertures, a sweat band, a screen located between the body portion and the sweat band and extending across said apertures, an outer band having apertures, and an intermediate stationary band located between the body portion and the outer band and provided with apertures registering with the apertures in the body portion, said outer band being circumferentially shiftable to move the apertures in the band into and out of register with the apertures in the body portion.

ELMER M. BITTER.