

A. D. GLASCOCK.
ATTACHMENT FOR HATS.
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936,117.

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Fig. 1.

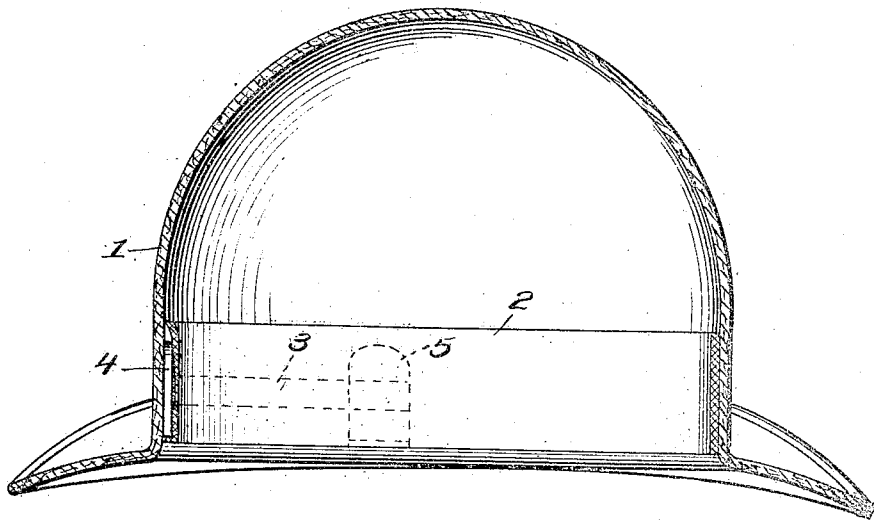
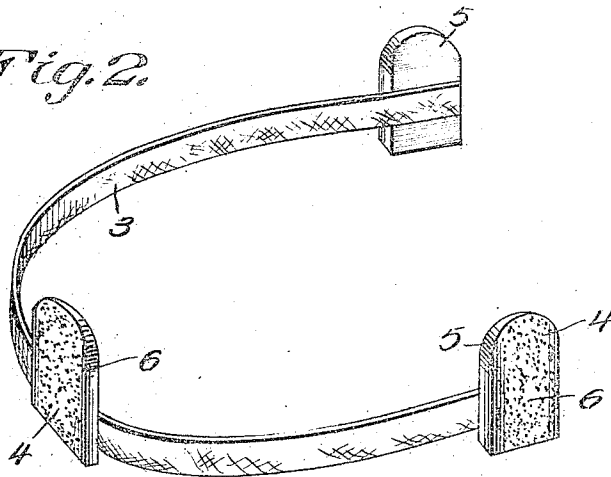


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR HATS.

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To all whom it may concern:

Be it known that I, ALFRED D. GLASCOCK, a citizen of the United States, residing at Charlotte, in the county of Mecklenburg and State of North Carolina, have invented new and useful Improvements in Attachments for Hats, of which the following is a specification.

This invention relates to a pressure relief device and ventilator for hats.

Hats of ordinary construction are objectionable in that they exert a practically uniform pressure upon and around the circumference of the head of the wearer, pressing upon the anterior and posterior temporal arteries, veins and nerves and the supra-orbital arteries, veins and nerves to such an extent as to obstruct the flow of blood through the arteries and veins, preventing proper circulation of the blood and producing various scalp diseases, baldness, paralysis of the nerves and the numerous disorders arising therefrom.

The object of the present invention is to provide simple and effective means for application to a hat to relieve the parts referred to from pressure and at the same time provide passages to secure ample ventilation.

The invention consists of the features of construction, combination and arrangement of parts hereinafter fully described and claimed, reference being had to the accompanying drawing, in which:—

Figure 1 is a vertical longitudinal section through a hat embodying my invention. Fig. 2 is a perspective view of the pressure relief device and ventilator detached.

Referring to the drawings, 1 designates a hat or cap of any ordinary or approved construction, provided upon the interior thereof with the usual sweatband 2.

The pressure relief device and ventilator comprises a braid, tape or other suitable strip 3 of flexible material, which is arranged approximately in the form of the letter U to extend around the front and partially around the sides of the base of the crown of the hat. At its front portion this strip carries a pad 4, and at its rear ends the strip carries similar pads 5. These pads are formed of felt or other suitable soft material, and are applied on the outer surfaces of the braid, to which they are secured by an adhesive or in any other suitable manner. They are of proper dimensions to extend above and below the braid and along the sur-

face of the same to a desired extent to produce the necessary pressure upon the head to retain the front portion of the hat in position thereon.

The device is applied to the hat in the manner shown in Fig. 1, the strip being arranged between the body of the hat and the sweatband 2, so as to extend around the front of the hat and rearwardly around the sides to the necessary degree, the pads 4 and 5 resting against the body of the hat and spacing the intervening portions of the strip therefrom. The device is preferably secured in position by providing the outer faces of the pads with a coating of cement or adhesive material 6 to secure the same to the hat body.

The pad 4 is arranged to bear upon the forehead between the supra-orbital arteries, veins and nerves, while the pads 5 are arranged to bear upon the sides of the head between the anterior and posterior temporal arteries and veins, by which means the sweatband will be spaced from the head at the points between the pads to relieve the arteries, veins and nerves from pressure, which is confined to the padded areas, thus preventing obstruction to the circulation of the blood through the arteries and veins and permitting perfect arterial blood supply through the scalp and hair and unobstructed drainage through the veins and relieving the nerves from the pressure ordinarily produced. The separation of the pads in spacing the hat from the head over the blood vessels and nerves provides spaces for the circulation of air to find through the hat, thus reducing the constant overheated condition caused by the average hat and affording ample ventilation to the scalp and hair. By this means diseases of the scalp and nerves, ordinarily caused by the pressure and confined heat from the use of tight hats, will be prevented.

In practice, the device may be made to suit any size of hat, and the pads may be placed to correspond to specific points on the head to effectively perform their function. They may be made to order to suit any particular form of hat or shape of head, and to suit different sizes and styles of stock hats, the adhesive surfaces of the pads permitting the device to be readily secured in position.

It will be seen that the invention provides a device of the character described which is simple of construction, effective for the pur-

pose and susceptible of being manufactured at a comparatively low cost.

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

5 The combination with hat having a sweat-band, of a pressure relief device and ventilator comprising a strip of flexible material of uniform width throughout arranged in U-form between the hat body and band to
10 extend around the front of said body and partially around the sides thereof, said strip being arranged to lie in contact with the band and being provided on its outer face with oblong rectangular intermediate front

and end rear pads of soft material bearing 15 against the crown of the hat, said pads extending above and below said strip and having their inner faces fastened to the outer side of the band and their outer faces secured by an adhesive to the crown, substan- 20 tially as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

ALFRED D. GLASCOCK.

Witnesses:

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