No. 847,831. PATENTED MAR. 19, 1907.

H. C. SCHLEE & M. JACOBS.

VENTILATOR FOR HEAD COVERINGS.

APPLICATION FILED MAR. 20, 1906.

Fig. 1.

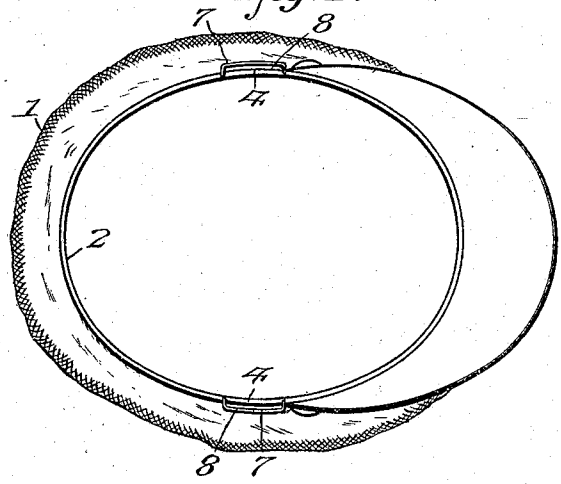



Fig. 2.

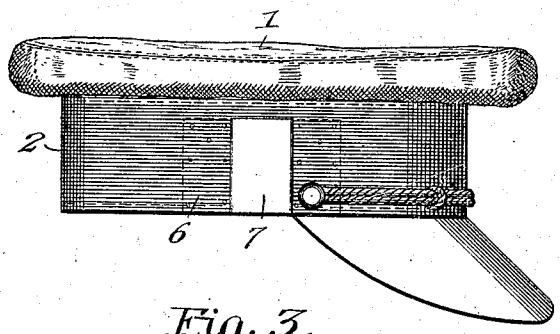



Fig. 3.

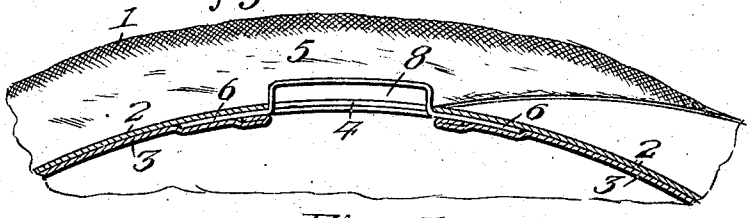
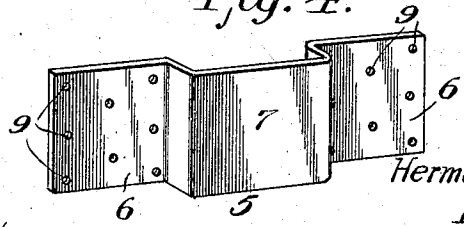



Fig. 4.




Witnesses:

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# UNITED STATES PATENT OFFICE.

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## VENTILATOR FOR HEAD-COVERINGS.

No. 847,831. Specification of Letters Patent. Patented March 19, 1907.

Application filed March 20, 1906. Serial No. 307,054.

*To all whom it may concern:*

Be it known that we, HERMAN C. SCHLEE and MAX JACOBS, citizens of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Ventilators for Head-Coverings, of which the following is a specification.

This invention relates to ventilators for hats and caps, and has for its objects to produce a comparatively simple inexpensive device of this character which may be readily installed for use, one which in practice will present a neat, attractive, and ornamental appearance, and one whereby free ventilation of the interior of the headwear is insured.

With these and other objects in view the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is a reverse plan view of a cap equipped with a ventilator embodying the invention. Fig. 2 is a side elevation of the same. Fig. 3 is an enlarged detail view, partly in section, showing the manner of connecting the ventilator in he band of the cap. Fig. 4 is a detail perspective view of one of the ventilators.

Referring to the drawings, 1 designates a cap or analogous head-covering having a body portion or band 2, formed to fit the head and containing a sweat band or leather 3, it being understood that the foregoing parts which are foreign to our invention may all be of the usual or any preferred construction and material and are adapted in practice to perform their ordinary functions.

In accordance with our invention we form in the body portion or band 2, preferably at the sides thereof, ventilating-openings 4, in which are entered ventilating members or plates 5, each formed from a single length or blank of sheet metal bent into shape, as illustrated more clearly in Fig. 4, and comprising terminal engaging portions 6, adapted to be entered between the bands 2 and 3, and a central, laterally, and outwardly offset portion 7, forming an open-ended air-passage 8, adapted to communicate with the adjacent opening 4, the terminal portions 6 being perforated, as at 9, for the reception of suitable fastening devices to secure the ventilating member in place between the bands 2 and 3.

In practice when the cap is in place on the head of the wearer the air will find free entrance into either end of the passage 8 and thence through the opening 4 to the interior of the cap for free circulation around the head, it being apparent that the ventilator when installed will have the appearance of an ornamental buckle and will consequently present a neat attractive appearance.

Having thus described our invention, what we claim is—

A head-covering comprising a body portion having a ventilating-opening, a ventilating member composed wholly from a single length of sheet metal bent into shape to form a laterally and outwardly offset portion of a size to fit snugly within said opening and presenting an open-ended air-passage leading to the latter, the member being provided with terminal portions perforated for attachment to said body and the offset portion of the member being disposed externally of the body.

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