

[54] **HAT WITH VENTILATING MEANS**  
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 [73] Assignee: **The Raymond Lee Organization, Inc.**, New York, N. Y.

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**FOREIGN PATENTS OR APPLICATIONS**

[21] Appl. No.: **174,869**

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786,552	6/1935	France.....	2/185 R

[52] U.S. Cl. ....2/171.3

*Primary Examiner*—George H. Krizmanich

[51] Int. Cl. ....A42c 5/04

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[58] Field of Search.....2/171.3, 171.4, 171.1,  
 2/199, 195, 185 R, 184.5, 182.7, 171, 8

[57] **ABSTRACT**

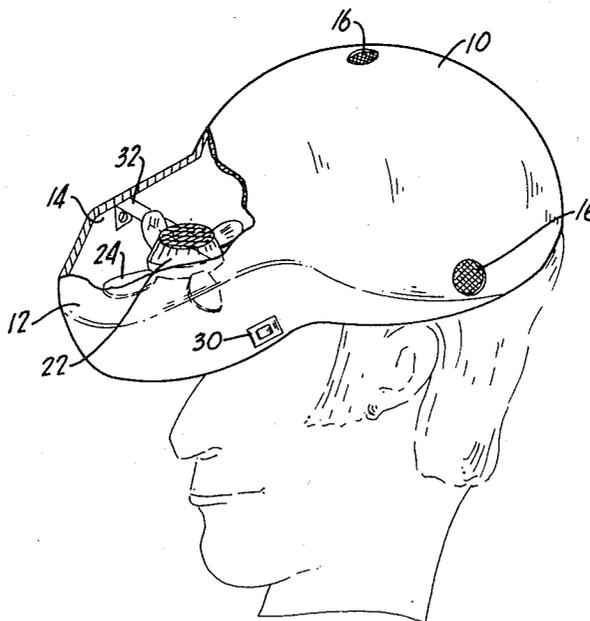
A hat provided with a hollow chamber having top mounted intake ports, and a front section having an adjustable vaned discharge port directed downward, with a miniature battery powered electric fan within the front section.

[56] **References Cited**

**UNITED STATES PATENTS**

3,391,407	7/1968	Waters .....	2/171.3
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**1 Claim, 4 Drawing Figures**



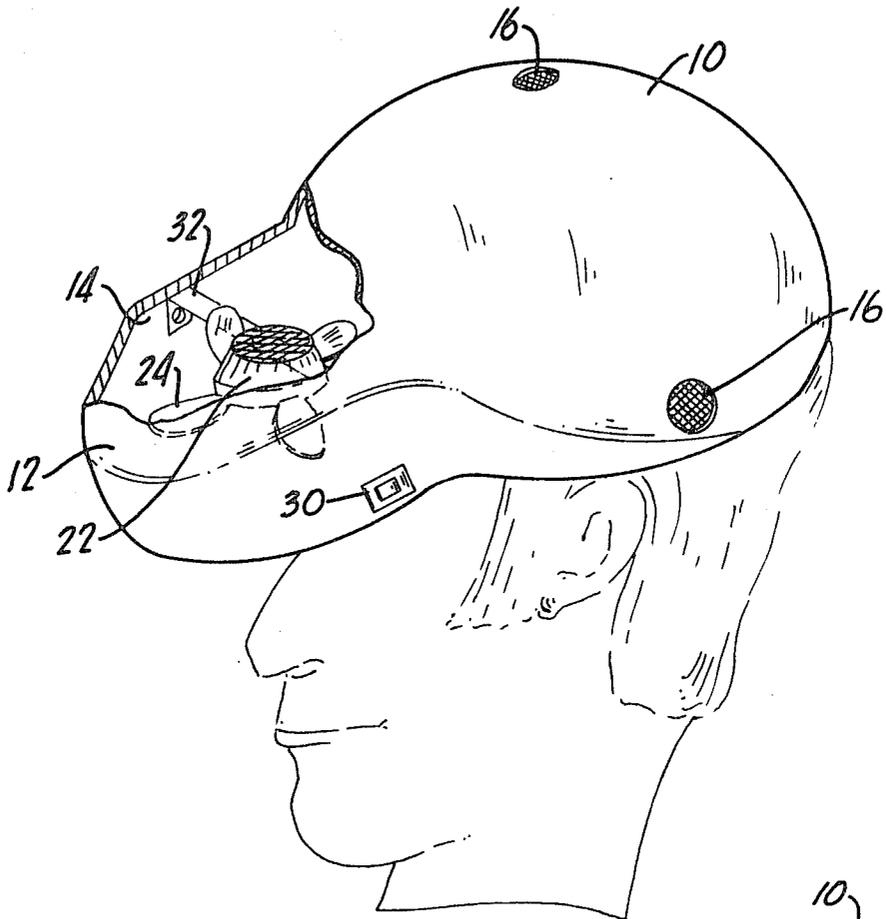


FIG. 1.

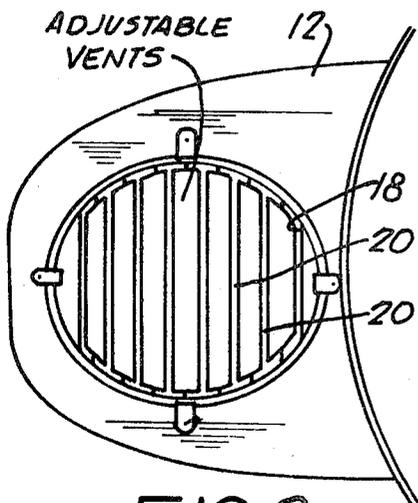


FIG. 2.

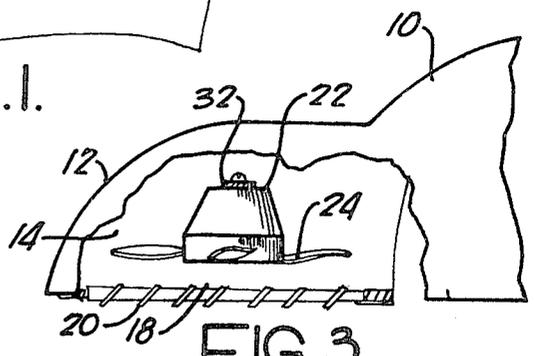


FIG. 3.



FIG. 4. INVENTOR.  
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HAT WITH VENTILATING MEANS

SUMMARY OF THE INVENTION

My invention is directed toward a hat having means for throwing a cooling breeze upon the face and neck area of a user to produce a cooling action.

To this end, the hat which has a front portion extending in front of the forehead of the user (when the hat is worn) has a hollow chamber with air intake ports extending upward through the top surface of the hat and an air discharge port with adjustable vanes disposed in the bottom of the front portion. The chamber contains an electric fan miniature in size and powered by a replaceable battery detachably secured to the fan motor. A switch disposed on the side of the hat turns same on and off.

When the switch is on, the fan runs drawing air in through the discharge port whereby the desired cooling action ensues.

As a result the user obtains the same effect as if a battery powered hand fan is used, but has the additional benefit of having both hands free.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. 1 is a perspective of my invention in use;

FIG. 2 is a detail inverted plan of my invention per se;

FIG. 3 is a partially cutaway side elevation of my invention; and

FIG. 4 is a detail section of the drive for the fan used in my invention.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring now to FIGS. 1-4, a hat 10 has a front section 12 extending in front of the forehead of the user

when the hat is worn. The section 12 has a hollow chamber 14 which extends rearward and upward to the top of the hat and is provided with two spaced top disposed air intake ports 16. The bottom of section 12 has a relatively large air discharge port 18 with adjustable vanes 20 therein. A miniature electric fan having a housing 22 and blades 24 is disposed in chamber 14. Housing 22 contains motor 26 and detachable battery 28. The housing is held in place by bracket 32. An on-off switch 30, manually operable, is disposed on the outside of the hat and is connected in circuit with battery and motor in conventional manner. The switch can be a reversing switch and the motor can be of the type which reverses direction of rotation when the polarity of the applied voltage is reversed.

My invention can then be used as previously described.

While I have described my invention with particular reference to the drawings, such is not to be considered as limiting its actual scope.

Having thus described this invention, what is asserted as new is:

1. In combination:

a hat having a hollow head-receiving crown portion with two spaced air intake ports in said crown portion;

said hat having a hollow visor portion, including a bottom portion extending forwardly of and in communication with said crown portion,

a discharge port disposed in the bottom of the hollow visor portion containing spaced adjustable vanes; and

a miniature battery-operated fan means having a motor disposed in said hollow visor portion above said discharge port and pulling air from said intake ports in the top of the hat.

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