

J. J. Giltenan,

Hat.

No. 87,164.

Patented Feb. 23 1869.



WITNESSES

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JAMES JOHN GILTENAN, OF CINCINNATI, OHIO.

Letters Patent No. 87,164, dated February 23, 1869.

IMPROVED SAFETY-HAT.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JAMES JOHN GILTENAN, of Cincinnati, in the county of Hamilton, and State of Ohio, have invented a new and useful Improvement in Safety-Hats; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to so construct a hat that the wearer may be protected from danger from the sun's rays, and from excessive heating of the head; and

It consists in making the hat with a double crown, and in inserting a sponge, or other absorbent, between the crowns, for retaining moisture therein, as will be hereinafter more fully described.

The drawing represents a hat constructed according to my invention, with the side broken away, to show the two crowns, with the sponge or absorbent between them.

A represents the inner crown, to which the brim of the hat is attached, in this example of my invention, but the brim may be attached to the outer crown, should it be deemed more convenient or desirable.

B is the outer crown.

C represents the sponge or other absorbent.

D indicates the space between the two crowns.

The two crowns A and B are cemented together, or connected in some other suitable manner; and either one or both of the crowns may be made water-proof, by the use of water-proof varnish, oiled silk, or any other water-proof material.

The sponge, or absorbent, C may be enclosed in oiled silk, or other equivalent material. Through the outer crown there is an orifice, as seen at *e*, through which water, or other liquid, may be introduced, for saturating or dampening the sponge.

By the use of this hat, the head of the wearer is kept cool, so that the brain and spinal chord cannot be affected by the sun's rays, or from the excessive heat of the weather.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

As a new article of manufacture, the safety-hat, constructed as described, of the interior crown A, and the exterior crown D, perforated at *e*, and forming the top and sides of the hat, the brim being either formed upon the interior or exterior crown, and the space between the crowns being filled with the sponge, or absorbent C, as herein described, for the purpose specified.

JAMES J. GILTENAN.

Witnesses:

CHAS. WEBER,
ROBERT ROBERTS.