

J. W. A. LEIHGEBER.
CAP,
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1,242,211.

Patented Oct. 9, 1917.

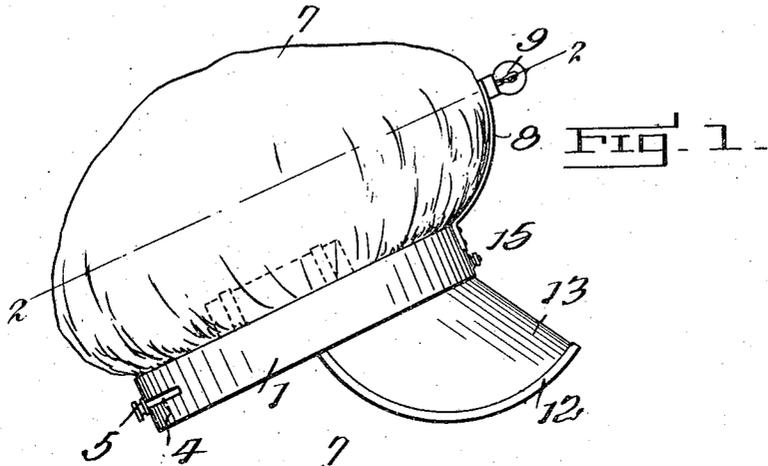


FIG. 2.

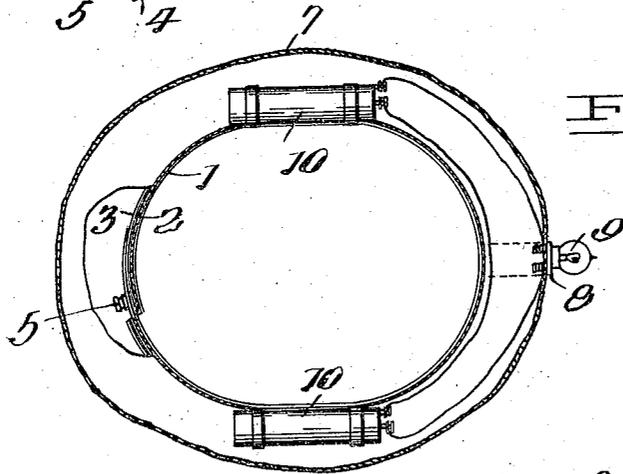
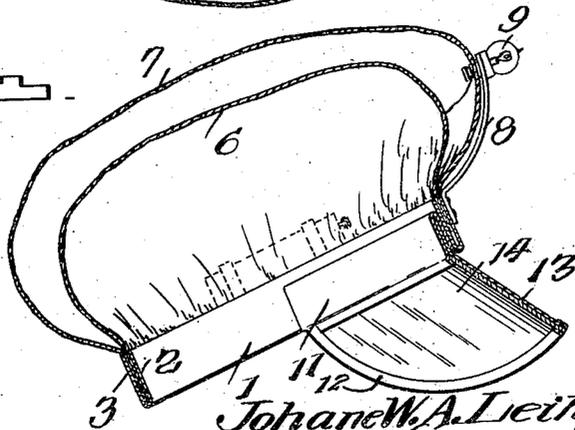


FIG. 3.



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CAP.

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To all whom it may concern:

Be it known that I, JOHANE WILHELMINE AMALIE LEIHGEBER, a citizen of the United States, residing at Monessen, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Caps, of which the following is a specification.

This invention has relation to wearing apparel with special reference to caps, and it has for an object to provide a cap for use by automobilists, farmers, or the like, who are required to perform work during the night, and embodies a lamp provided at its forward portion whereby the rays thereof may be directed upon the work to be performed, or to illuminate the pathway before the wearer.

Another object of the invention is to provide a cap, having the above named characteristics, and in addition thereto having a band which is adjustable circumferentially to enable the cap to be fitted to the head.

A still further object of the invention is to provide a cap as set forth having a crown portion composed of a plurality of thicknesses formed of wearing material and waterproof material disposed interiorly and exteriorly of the cap, to enable said cap to withstand conditions of inclement weather.

A still further object of the invention is to provide a cap embodying the above named features, and including in addition thereto a removable piece provided upon its inner surface with a reflecting mirror whereby objects behind the wearer can be seen without turning about.

In addition to the foregoing my invention comprehends improvements in the details of construction and arrangement of parts to be hereinafter more fully described and particularly pointed out in the appended claims.

In the accompanying drawings in which similar and corresponding parts are designated by the same characters of reference throughout the several views in which they appear;

Figure 1, is a view in side elevation of a cap constructed after the manner of my invention,

Fig. 2, is a transverse section taken on the line 2—2 of the preceding figure, and

Fig. 3, is vertical longitudinal section.

With reference to the drawings, 1 indicates the band of a cap which is in the form of a strip of metal bent upon itself along

its longitudinal edge to form a double thickness, the plies being indicated at 2 and 3. The band after such folding is bent to form a circle with the ends overlapping, one end having a longitudinally extending slot through which a set screw projects, said screw being anchored in the opposite terminal of the band. By this means the circumference of the band may be adjusted by moving the overlapping ends toward and away from each other to fit the same to the head of the wearer.

The crown of the cap comprises an inner crown member 6 and an outer crown member 7 each disposed in relative spaced relation with their edges brought together and inserted between the plies 2 and 3 of the band. The inner crown 6 may be of relatively soft material with a view to preserving the warmth of the body, and the outer crown section 7 may be of waterproof material.

An arcuate metallic strip 8 is secured at one end to the band 1 adjacent its forward portion, the opposite terminal of said strip having mounted thereon an incandescent globe 9 with proper connections to a pair of electric batteries one member of which is disposed at either side of the cap, and between the crown sections 6 and 7, said batteries being indicated at 10.

The peak comprises an arcuate band 11 formed of a strip of material bent upon itself, adapted to be disposed within the band 1 of the cap, said arcuate member 11 of the peak having an outward bowed section 12, and an intermediate filling crescent shaped portion is stitched at its outer edge within the member 12 and extends between the plies of the member 11. A reflecting member 14 which may be of celluloid or other flexible material coated upon one side with a reflecting surface is disposed against the filling member 13 and secured by stitching or other means to the members 12 and one of the plies of the member 11. The band 11 of the peak is adapted to be disposed against the band 1 of the cap, and is removably held there by means of a set screw 15 which passes through the bands of both the peak and cap.

When in use, the band of the cap is adjusted to the head of the wearer, thereby moving the terminals toward and away from each other, and subsequent to adjustment by means of the set screw 5. During the night, the lamp is illuminated, and serves

to disclose the nature of objects in the path, or upon the work of the wearer. Objects to the rear of the wearer may be readily discerned by glancing in the peak of the cap, whereby the reflection of the objects behind is readily visible therein, owing to the provision of the reflecting member 14. The crown sections are readily removable owing to the manner in which they are held within the band, and owing to the space between the same, the warmth of the head is preserved. Other advantages will be apparent to the user thereof.

While I have illustrated and described my invention with some degree of particularity, I realize that in practice various alterations thereof may be made, and I therefore reserve the right and privilege of changing the form of the details of construction, or otherwise altering the arrangement of the correlated parts without departing from the spirit of the invention or the scope of the appended claims:

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:

1. A cap including a band in the form of a strip bent upon itself to form a double thickness, the band being subsequently curved to annular form with its ends in overlapping engagement, one of said ends

having longitudinal slots, a set screw on the other end adapted to enter said slot, and to secure the ends together subsequent to adjustment, and a crown section adapted to be secured by its edges within the double thickness of the band.

2. A cap including a band a crown section and a detachable peak having an arcuate band portion adapted to be secured to the band of the hat, and provided interiorly within the peak portion, with a reflecting surface.

3. A cap including a band, a peaked portion, a crown portion comprising spaced thicknesses having their edges secured to the band, an arcuate bracket having one end secured exteriorly to the band above the peak, and curved to conform to the contour of the crown, an incandescent lamp secured to the opposite end of the bracket, and an electric battery disposed at either side of the cap between the thicknesses of the crown with connections to the incandescent lamp.

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

JOHANE WILHELMINE AMALIE LEIHGEBER.

Witnesses:
EMMA KAUFLE,
FRANK BUMER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."