I. GLASER.

WATERPROOF HAT PROTECTOR.

APPLICATION FILED JULY 13, 1916.

1,232,277. Patented July 3, 1917

FIG. 1.

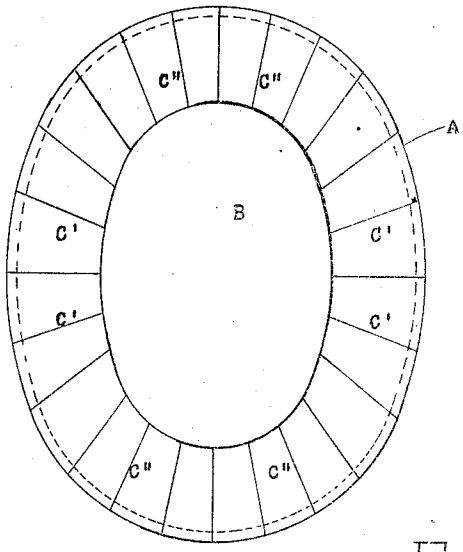


FIG. 2.

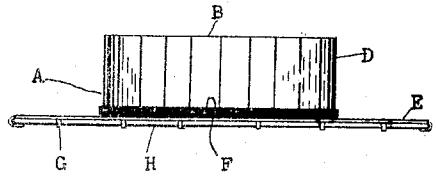


FIG. 4.

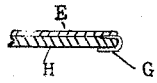


FIG. 5.

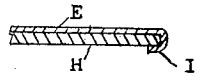


FIG. 6.

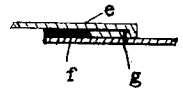


FIG. 7.

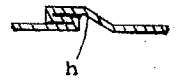
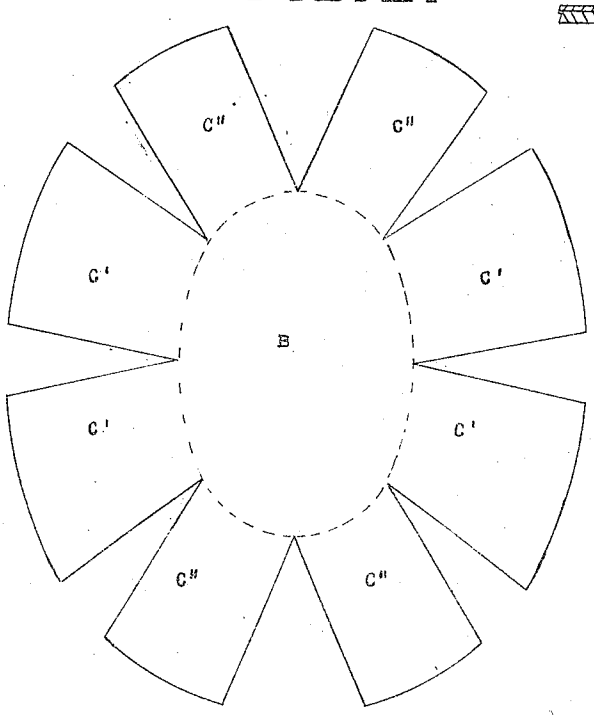


FIG. 8.



Inventor

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UNITED STATES PATENT OFFICE.

ISAAC GLASER, OF WASHINGTON, DISTRICT OF COLUMBIA.

WATERPROOF HAT-PROTECTOR.

1,232,277. Specification of Letters Patent. Patented July 3, 1917.

Application filed July 13, 1916. Serial No. 109,026.

To all whom it may concern:

Be it known that I, ISAAC GLASER, a citizen of the United States of America, and a resident of Washington, in the District of Columbia, have invented certain new and useful Improvements in Waterproof Hat-Protectors, of which the following is a specification.

This invention relates to improvements in hat protectors, and its leading object is to simplify and improve the construction of hat protectors, whereby an article can be produced at low cost of manufacture, it will effectively cover and protect any ordinary hat against rain or dust, and engage the hat rim in such manner that it will snugly cover the edge of the same.

Careful study of the practical and trade side of the problem of manufacturing a hat protector which would give satisfactory service and permit of rapid production and a low selling price, has caused me to devise an article of manufacture wherein the body is formed of a single piece of waterproof or rubberized sheet material, cut to form a pattern, and from this one piece pattern the complete protector is formed, so as to provide a crown and a rim; thus materially reducing the cost of manufacture and insuring a neat fit.

The invention also includes means for securing the hat protector to the rim of a hat as well as to the crown, and an expansible crown construction, so that one protector can be applied to hats of various sizes.

With the above and other objects in view the invention includes certain new and useful objects, combinations, constructions and arrangements of parts, clearly described in the following specification, and fully illustrated in the accompanying drawings, in which:—

Figure 1 is a plan view showing the protector applied to a hat.

Fig. 2 is a side elevation thereof.

Fig. 3 is a plan view of the blank pattern.

Fig. 4 is a detail view showing one of the hooks used for retaining the rim covering portion of the protector in snug engagement with the rim of the hat.

Fig. 5 is a detail view showing a modified form of the protector.

Fig. 6 is a detail view of a seam.

Fig. 7 is a detail view of a fold.

Referring to the accompanying drawings illustrating the practical embodiment of my invention A designates the body of the protector which is formed from a one piece blank pattern, which consists of a central unslitted portion B, and slitted portions, the inner parts of which are connected to the central portion B.

The pattern for the body A is so formed that the sections or wings C′ on the opposite sides of the central portion B are of substantially equal area or width, while the sections or wings C″ located forwardly of said central portion B and rearwardly thereof, are made slightly narrower than the sections C′. The object of this is to permit of the assemblage of the wing sections so that an oval crown is formed, instead of a circular one.

The article is formed by connecting the confronting edges of the wing sections so as to form a complete crown D and a rim E. The confronting edges of the wing sections are secured in the manner shown in Fig. 6; that is the edge of the material of one wing section is turned in, as at *e*, Fig. 6, and the edge of the adjacent section is secured to this turned edge by means of rubber cement *f* and stitching *g*. I prefer to use both cement and stitching, but I can use either to secure the confronting edges of the wing sections. When the edges are secured the outer side of the article will not present any frayed portions under wear, or otherwise.

The wing sections are folded on themselves, as shown at *h* in Fig. 7, so that the crown formed by uniting the edges of the wing sections will be expansible, and can be made to fit various sizes of hats.

The protector is held to the hat crown by means of the elastic band F, which has its ends secured to the crown. The rim E is secured to the hat rim by means of the retainer hooks G, which are adapted to engage the underside of the hat rim and snugly hold the rim E thereto. The hooks G are located on the rim E at spaced points so that the entire rim E of the protector will be held against and over the hat rim H of the hat to which the device is attached.

In place of the retaining hooks G I may use a turned under retaining rim I, formed on the edges of the rim portion E, and so constructed that it will snugly grip the edge of the hat rim, see Fig. 5.

When the article is shaped to fit a high

silk or other hat the crown is made correspondingly high; and when the hat protector is shaped to fit a lady's hat the crown is made baggy, so that it will allow plenty room for the ornaments of the hat.

The material of which the protector is made is a waterproof, or rubberized fabric, which is designed to shed water. I prefer to use a thin fabric, so that the weight of the article will be insignificant and the user may readily fold the protector into a small package, and by winding the elastic band around the folded mass retain it in neat form.

The protector may be used without the usual hat as a dust guard, and will be found especially useful by automobilists and tourists.

By constructing the protector of one piece the labor of manufacturing is reduced to a minimum.

Having described my invention I claim and desire to secure by Letters Patent:—

1. A waterproof hat protector consisting of a body formed from a single piece of waterproof sheet material and cut to provide a central portion adapted to overlie the crown of the hat and a series of radiating wing sections, the confronting edges of the radiating wing sections being secured together to provide the side wall of the crown covering portion and a rim section adapted to overlie the hat rim, and means on said rim section of the protector adapted to hook over and under the edge of the hat rim and retain the protector in snug engagement thereon.

2. A waterproof hat protector consisting of a body formed from a single piece of material and cut to provide a central portion adapted to overlie the hat crown and radiating wing sections forming the side wall of the crown portion and a rim section adapted to overlie the rim of the hat, the confronting edges of the wing sections being secured together, the wing sections designed to lie on the sides of the hat crown being wider than the wing sections designed to lie against the forward and rearward portions of the hat crown, and means for retaining the protector on the hat.

3. A hat protector consisting of a body formed from a single piece of waterproof sheet material and cut to provide a central portion and radiating wings, the confronting edges of the radiating wings being secured to each other to provide a crown side wall and a rim section, the side wall of the crown thus formed being folded upon itself to provide an expansible crown, and an elastic band secured to the side wall and adapted to retain the protector on the hat crown.

4. A hat protector consisting of a body formed from a single sheet of waterproof material to provide a central section and a series of radiating wings, certain of the radiating wings being narrower than the other radiating wings, said narrower wings being located to engage the front and back of the hat crown, the confronting edges of the radiating wings being secured together to provide an oval crown and a rim section, an elastic band on said crown adapted to be secured around the hat crown, said crown being folded on itself so as to be expansible, the edge of the rim section having means projecting thereunder to engage with the underside of the hat rim and retain the same thereon, said elastic band being adapted to hold the protector in compact condition when the same is folded upon itself.

In testimony whereof I affix my signature.

ISAAC GLASER.