Feb. 13, 1945. E. J. BIEL 2,369,275

METHOD OF MAKING VISORS FOR UNIFORM CAPS

Filed May 12, 1943

Fig. 1.

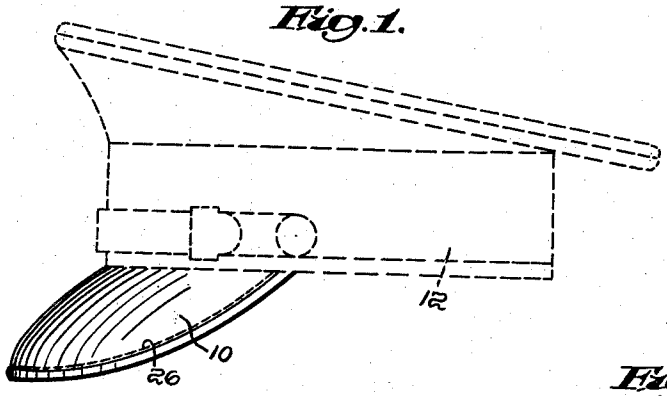


Fig. 2.

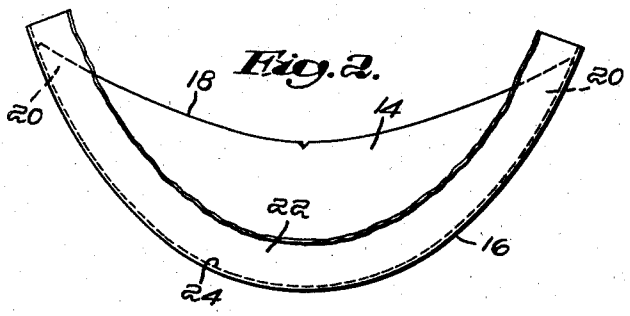


Fig. 3.

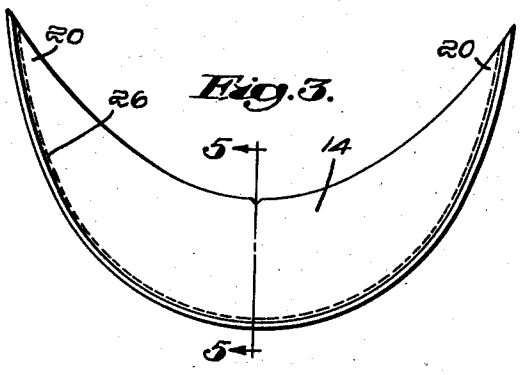


Fig. 4.

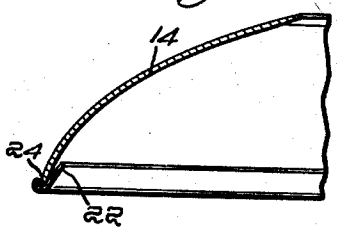
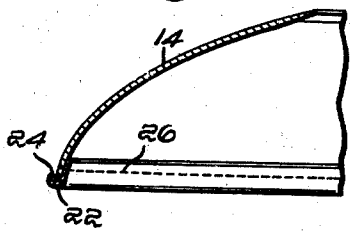


Fig. 5.



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METHOD OF MAKING VISORS FOR UNIFORM CAPS

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Application May 12, 1943, Serial No. 486,683

3 Claims. (Cl. 2—195)

This invention relates to improvements in visors for uniform caps, and more particularly to improvements in the construction of flexible visors and the methods of making the same.

In the usual construction of uniform caps provided with visors, the visor is made relatively stiff so that it will hold its shape, but such caps can not be readily packed. This invention is directed to improvements in uniform caps in which the visor is made flexible but constructed so that the visor still retains its shape.

It is an object of this invention to provide a flexible visor for a uniform cap which is made in such a manner as to have a distinctive appearance by being rolled or cup-shaped, whereby the forward brim of the visor droops or turns down with respect to the rear portion thereof.

A further object of this invention is to provide a visor for a uniform cap provided with a beaded binding on the brim portion thereof which serves to retain and preserve the rolled or cupped shape of the visor.

Another object of the invention relates to the method of attaching the binding in which a thin, flat leather binding strip is laid on the crescent-shaped leather piece with the grain sides face to face and then is stitched in position, after which the binding strip is turned to form a thin bead along the edge of the visor.

A further object relates to the method of making the visor in which a crescent-shaped piece of leather is cut out, a binding strip which has been mulled or moistened is then stitched under tension to the marginal edge of the crescent-shaped piece, whereby as the binding strip dries the visor will be bent and curved into the desired shape.

Further objects and advantages of the improvements will be more readily apparent from the following description of a preferred embodiment thereof as illustrated in the attached drawing, in which

Fig. 1 is a side elevation of a visor in position on a uniform cap shown in dotted lines;

Fig. 2 is a plan view of the visor blank showing the binding strip attached thereto;

Fig. 3 is a plan view of the visor after the binding strip has been attached and turned to form the beaded edge;

Fig. 4 is a cross-sectional view of the visor blank with the binding strip turned ready for the final stitching; and

Fig. 5 is a cross-sectional view of the finished visor taken on the plane indicated 5—5 in Fig. 3 and showing the curved and cupped shape of the visor.

The visor, indicated generally at 10, is adapted to be mounted on a uniform cap 12 which is preferably soft and crushable so that it may be readily packed. In making the visor a crescent-shaped piece of leather 14 is cut as shown in Fig. 2. The top face piece 14 is the grain side of the leather, while the underneath side is the flesh side. The leather piece 14 is relatively thin and flexible so that it could not be molded to hold a shape. The lower curved edge 16 of the piece 14 will form the margin or brim of the visor, while the upper curved edge 18 will be attached to the band of the cap. The points 20 extend approximately to the middle of the sides of the cap band. If the piece 14 is placed in position around the band, thus bringing the points 20 closer together, the front of the piece will slant downwardly, but any radial cut would show that the piece is flat and only curved about one axis. It is evident that without special treatment the piece 14 can not be brought into the shape of the visor shown in Fig. 1.

A binding strip 22 is applied to cover the marginal edge 16 of the visor. The strip 22 is preferably of leather cut or skived to be thinner than the piece 14. The strip 22 is laid with its grain face against the grain face of the leather piece 14 and stitched in position as indicated by the line of stitching 24. The binding strip is then turned as indicated in Fig. 4 so that it laps over the edge of the leather piece and lays against the under side of the leather piece. This underneath flap is then secured by a line of stitching 26.

In order to impart the desired shape to the visor, the binding strip 22 is mulled or moistened before it is attached to the piece 14. As the strip 22 is stitched it is held under a slight tension so that the binding strip will be slightly stretched as it is secured. The binding may be allowed to dry and shown in Fig. 2 and then turned to the position shown in Fig. 4. The contraction of the strip 22 causes the visor to take the shape shown in Fig. 1 and in the cross-sectional view of Fig. 4. It will be noted that the shaping obtained is different from that which would result if the flat piece 14 were merely bent as it is attached to the body of the cap. The attachment of the binding under tension causes the visor to take a cupped shape, the cupping being most pronounced near the exposed marginal edge of the visor as shown in Fig. 1. The visor is thereby formed to the shape it will have when it is attached to the body of the cap, and will tend to return to and hold that shape after the cap has been crushed in handling.

The turning of the binding strip from the position of Fig. 2 to that of Fig. 4 forms a fine bead along the edge of the visor and improves the appearance of the visor.

I claim:

1. The method of making a visor for a uniform cap which consists in cutting a crescent-shaped piece of flexible leather, cutting a binding strip of flexible leather, mulling the binding strip, stitching the binding strip to the crescent-shaped piece while the strip is in a mulled condition and under a slight tension, and allowing the binding strip to dry whereby the contraction of the binding strip forms the visor substantially to the desired shape.

2. The method of making a visor for a uniform cap which consists in cutting a crescent-shaped piece of flexible leather from a sheet, cutting a binding strip from the same sheet, skiving the binding strip over the entire surface of the flesh side, mulling the binding strip, stitching the binding strip to the crescent-shaped piece while the strip is in a mulled condition and with the grain sides of the strip and piece in contact, stretching the binding strip as it is stitched to the piece, allowing the binding strip to dry, then turning the binding strip to form a beaded edge and at the same time to cause the visor to take its desired shape, and finally stitching the underneath margin of the binding strip to the crescent-shaped piece.

3. The method of making a visor for a uniform cap which consists in cutting a crescent-shaped piece of flexible material, cutting a binding strip of similar material, stretching the binding strip, stitching the binding strip to an edge of the crescent-shaped piece while the strip is stretched and with the edges in alignment, turning the binding strip over the line of stitching and over the edge of the piece whereby the crescent-shaped piece is caused to take the desired shape of the visor, and finally stitching the free edge of the strip to the piece.

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