

G. H. AMAN.
EYE SHIELD.

APPLICATION FILED MAY 1, 1916.

1,199,650.

Patented Sept. 26, 1916.

Fig. 1.

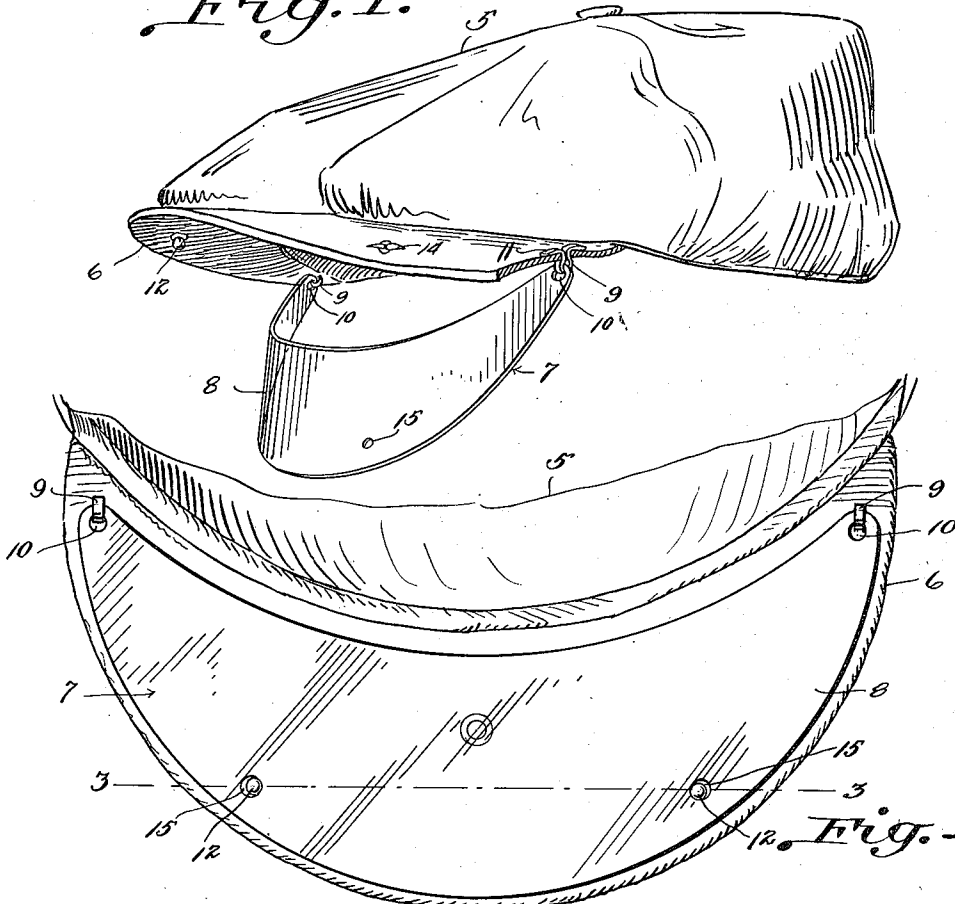


Fig. 2.

Fig. 3.

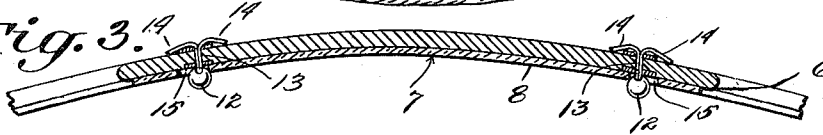
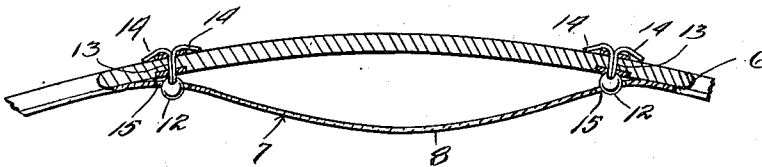


Fig. 4.



Witnesses

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EYE-SHIELD.

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To all whom it may concern:

Be it known that I, GEORGE H. AMAN, a citizen of the United States, residing at Buffalo, in the county of Erie, State of New York, have invented certain new and useful Improvements in Eye-Shields; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to eye shields or protectors and has for an object the provision of an eye shield adapted for association with the vizor of a cap or hat and in such manner that it may be quickly and easily adjusted into and out of position for use.

A further object of the invention is to provide an eye shield of the above character embodying means of novel construction and arrangement whereby it is releasably held in inoperative position on the cap vizor.

With the above and other objects of similar nature in view, the invention consists in the construction, combination and arrangement of parts, set forth in and falling within the scope of the appended claim.

In the drawing:—Figure 1 is a perspective view of a cap with the invention associated therewith and in position for use. Fig. 2 is a plan view of the under face of the cap vizor with the shield in inoperative position. Fig. 3 is a sectional view taken on the line 3—3 of Fig. 2, and Fig. 4 is a similar view illustrating the manner of detaching or attaching the shield to the cap vizor.

Referring now more particularly to the accompanying drawing, there is shown in conventional form a cap 5 provided with the usual peaked or vizored front 6.

The invention is shown generally at 7 and comprises a flexible and transparent eye shield 8, slightly smaller than, but of a shape approximating that of the vizor 6, and preferably formed of celluloid or similar light and relatively thin substance or material, either clear or colored as desired. This shield is supported at its ends from the under face of the vizor 6 so as to swing freely into and out of position for use, there being carried by the vizor adjacent its ends,

suspending loops 9 loosely engaged in the openings 10 formed in the terminals of the shield. These loops 9 preferably consist each of an elongated strip of metal immediately bent to provide the loop portions and having their ends inserted through the vizor and clenched as indicated at 11.

When in use the shield 8 is disposed in the position shown in Fig. 1 to lie in close proximity to the face of the wearer whereby to protect the eyes from wind and flying particles such as dust, dirt or the like, depending upon the conditions under which the shield is worn. When not in use however, the shield is swung on the loops 9 to lie beneath and against the under face of the vizor as shown most clearly in Figs. 2 and 3, and is releasably or detachably held in such position through the medium of spaced fasteners arranged adjacent the forward margin of the vizor. These fasteners each comprise a spherical head 12 and a split shank portion 13, the head projecting beneath the under side of the vizor while the shank is inserted therethrough and clenched as indicated at 14. For detachably receiving the heads 12 of the fasteners, the shield 8 is provided adjacent its forward margin with openings 15 of approximately the same diameter as the heads but spaced apart a distance greater than the distance between the latter. Thus in applying the shield to the fasteners the same must be flexed in the manner shown in Fig. 4 to bring the openings 15 into registration with the heads 12 after which the heads may be inserted as is apparent. The shield is in this manner disposed between the heads 12 and the vizor and as its natural tendency is to straighten or flatten out, the opening 15 will spread or in other words be moved out of registration with the heads 12 until the surrounding edges of the shield frictionally engage the shanks 13. The shield is thus securely held against accidental disengagement from the fasteners while its detachment may be readily effected by flexing the same away from the vizor to again bring the openings 15 into registration with the heads 12.

What I claim is:—

The combination with a cap vizor having spaced fasteners thereon, of a transparent

and flexible eye shield supported to swing
freely from said vizor into and out of posi-
tion for use, said shield having spaced open-
ings therein and being flexible to engage the
5 latter with said fasteners whereby, and
through its reflex tendency, to lie friction-
ally held in inoperative position.

In testimony whereof, I affix my signa-
ture, in the presence of two witnesses.

GEORGE H. AMAN.

Witnesses:

H. C. WELCH,
JOSEPH M. PEEL.