

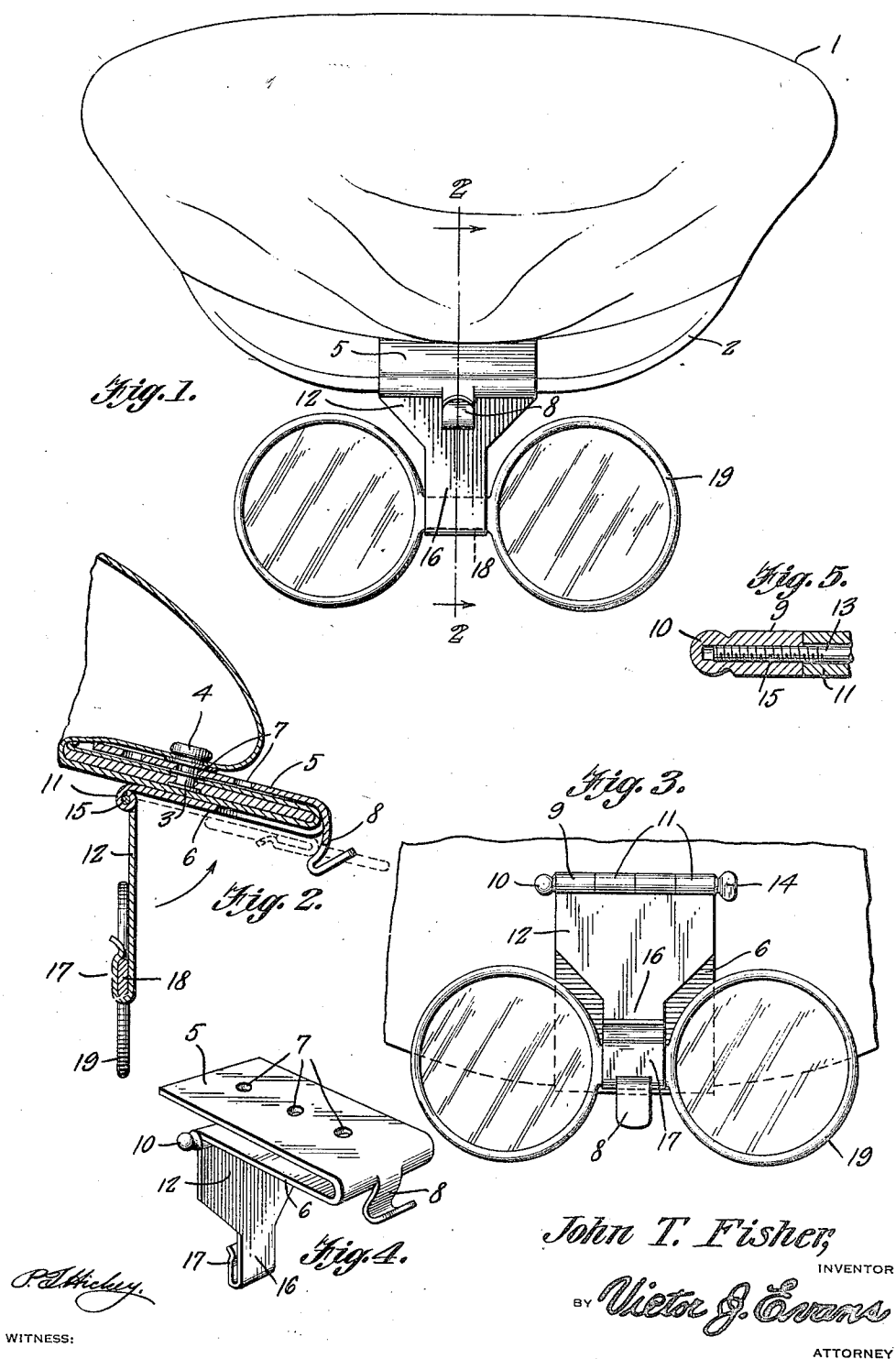
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CARRYING DEVICE FOR GOGGLES

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My present invention has reference to an attachment for caps.

An object of the invention is the provision of a simple means that includes a substantially U-shaped body member that is designed to be arranged over the peak of the cap and secured on the peak by the clamping means that holds the crown of the cap on the peak, the inner plate or flange of said member having hingedly associated therewith a clamp for engagement with the nose piece of an eye glass, sun glass, goggles or other protective device for the eyes of the wearer of the cap, the swingable support being movable across the inner plate or flange of the body member and held thereagainst by a spring clamp which is preferably integrally formed with the body member and whereby the eye glass or protector may be swung to protective position when in use or out of the way when not required for use.

A further object is the provision of an attachment for caps, comprising a support for a removable eye protector of a construction to support various eye protecting devices thereon, to swing and hold the same against the peak of the cap when not required for use and for sustaining the eye protector at varying angles to best suit the vision of the user.

To the attainment of the foregoing, the improvement consists in certain other novel features of construction, combination and operative association of parts, one satisfactory embodiment of which is disclosed by the accompanying drawings.

In the drawings:

Figure 1 is a front elevation of a cap provided with the improvement.

Figure 2 is a sectional view on the line 2—2 of Figure 1.

Figure 3 is a fragmentary bottom plan view showing the eye glass protector swung against the peak of the cap and clamped thereon, parts being in section.

Figure 4 is a perspective view of the improvement per se.

Figure 5 is a detail longitudinal sectional view taken through one end of the hinge.

As is well known, the front portion of the crown or body of a cap 1, provided with the peak 2, is clamped against the said peak through the medium of a headed stud or male member 3 carried by the peak and a female member or socket 4 carried by the body or crown of the cap. Of course, these elements may be reversely arranged.

In playing various field games, for instance, golf, driving automobiles and in various other pursuits it has been found that the peak of a cap does not adequately protect the eyes of the user from the sun's rays and, therefore, it is necessary that the user employ colored glasses or goggles. Also if the eyes of the user of the cap are weak he will require ordinary lens glasses in observing points at a distance ahead.

The male member 3 of the catch between the peak 2 and the body of the cap is variously located by different manufacturers and in carrying out my invention I arrange over both the front and bottom faces of the peak, the parallel plates 5 and 6 of a cross sectionally U-shaped member. The top plate 5 is provided with centrally arranged differently spaced openings 7 through which the male member 3 of the catch passes, so that the cross sectional U-shaped element of the improvement may thus be attached on the visors or various types of caps and effectively held thereon when the clamping members 3 and 4 are associated. The rounded end that connects the plates 5 and 6 of the cross sectional U-shaped body is preferably centrally slitted longitudinally from the plate 5 and transversely on the plate 6 and the metal bounded by these slits is bent outwardly to form a spring clip 8. The outer end of the clip 8 is rounded upon itself, as clearly disclosed by the drawings. The inner or free end of the plate 6 is preferably bent upon itself and slotted to provide the same with spaced barrels 9, and the outer end of one of these barrels is provided with a head 10 having an inner threaded bore or opening. Designed to be received between the rounded portions or barrels 9 are similar rounded portions or barrels 11 on one end of a plate 12. Passing through the bores of the barrels 9 and 11 there is a pivot 13. The outer end of the pivot is headed, as at 14, and the inner end of the pivot is threaded, as at 15. These threads are screwed in the bore of the head 10, so that by adjusting the pivot 13 the head 14 thereof will contact with one of the outer barrels to force all of the barrels into frictional contact and thereby hold the plate 12 from free swinging. The outer or free end of the plate 12 is reduced forming the same with what may be termed a tongue 16 and this tongue at its outer end is rounded and extended over the tongue proper to provide a clamping jaw 17 designed for engage-

ment with the nose piece 18 of an eye protector 19. The eye protector may be in the nature of sun glasses, goggles, or any other devices that will protect the eyes of the user of the cap from the sun's rays and the said protector may be in the nature of ordinary lens arranged in an eye glass shield. Of course, it is to be understood that the tongue 16 is of spring metal so that jaw 17 exerts a sufficient pressure theretoward to effectively hold the nose piece or portion of the eye protector 19 from wobbling or from other movement when engaged thereby.

When the eye protector is not desired for use the plate, 12, is swung so that its jaw end 16 will be gripped by the spring 8 so that the plate and the eye protector carried thereby will be arranged against the inner face of the visor 2 of the cap. When swung to operative position the adjustment of the pivot 13 will sustain the plate 12 at desired angles with respect to the visor and likewise with respect to the eyes of the wearer of the cap. When not desired for use the device as a whole may be detached by simply unclasping the elements 3 and 4. The improvement is, of course, not to be restricted to the precise details of construction as herein set forth.

30 Having described the invention, I claim:—

1. In combination, a cap having a peak and clamping means between the peak and the body of the cap comprising a male member and a coengaging female member, a plate 35 U-shaped in cross section arranged over the visor and having its top provided with spaced

openings through which the clamping means between the peak and body of the cap pass, a spring clip on the outer edge of the U-shaped member and depending therefrom, 40 a plate hingedly secured to the inner end of the under element of the U-shaped member, a spring jaw integrally formed on the outer end of the plate and extending in the direction of the plate and exerting a tension toward the plate and said jaw designed for engagement with the clip when the plate is swung thereagainst. 45

2. In combination, a cap having a peak provided with a male catch projecting therefrom and designed for engagement with a female catch in the body of the cap, a member U-shaped in cross section having its upper portion provided with U-shaped portions through which the male element of the clamp 55 passes, said U-shaped member having its outer end formed with a downwardly rounded and outwardly extending spring clip, a plate hingedly secured to the under element of the U-shaped member, the pivot 60 between the plate and member being adjustable for sustaining the said plate at angles with respect to the member, said plate having a reduced outer portion of spring metal bent upon itself to provide an inwardly extending jaw that exerts a tension toward the plate, and the last mentioned end of the plate 65 designed to be engaged by the clip when the plate is swung thereagainst.

In testimony whereof I affix my signature.

JOHN T. FISHER.