

No. 871,762.

PATENTED NOV. 19, 1907.

E. B. MEYROWITZ.

GOGGLES.

APPLICATION FILED JULY 5, 1906.

Fig. 1.

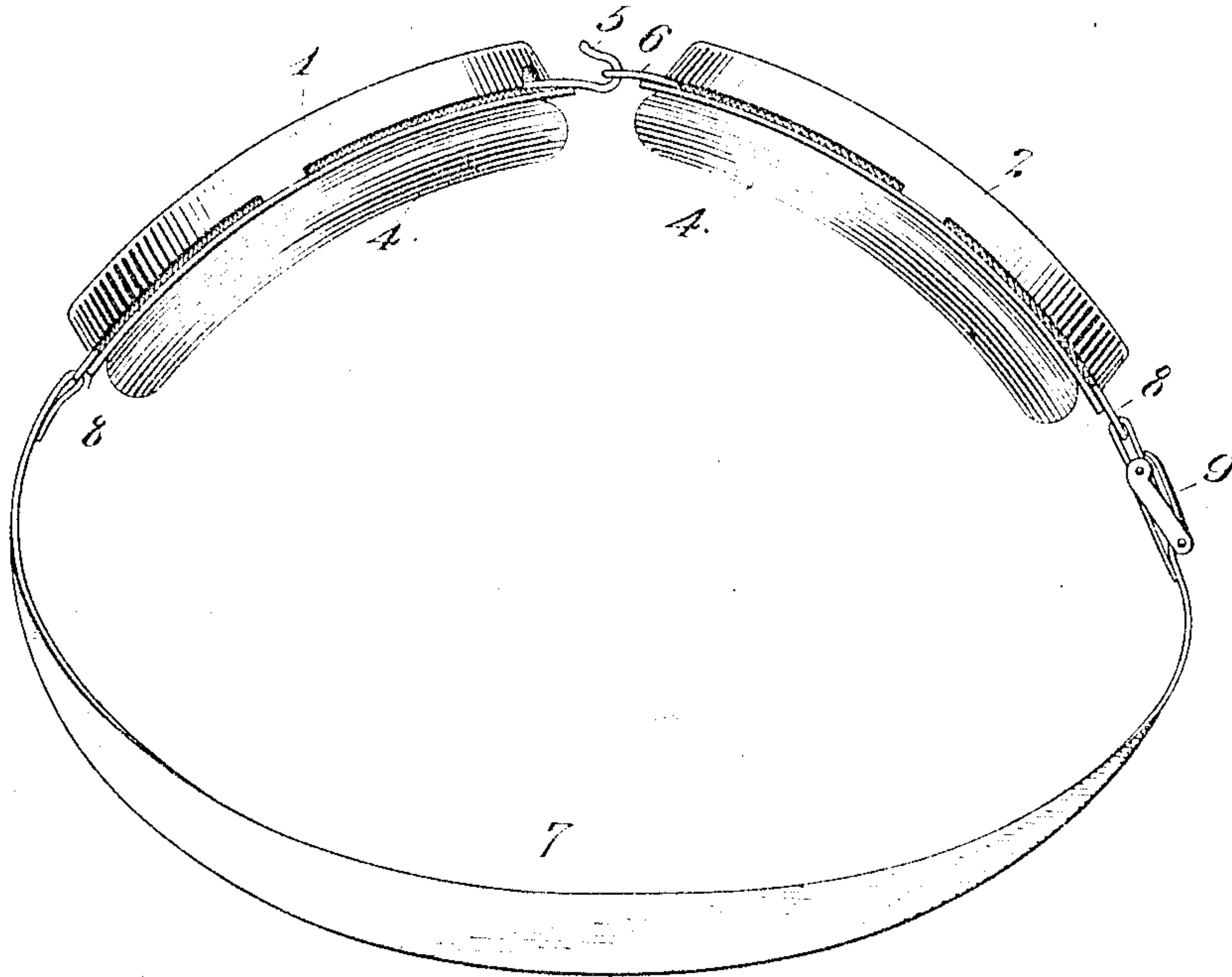
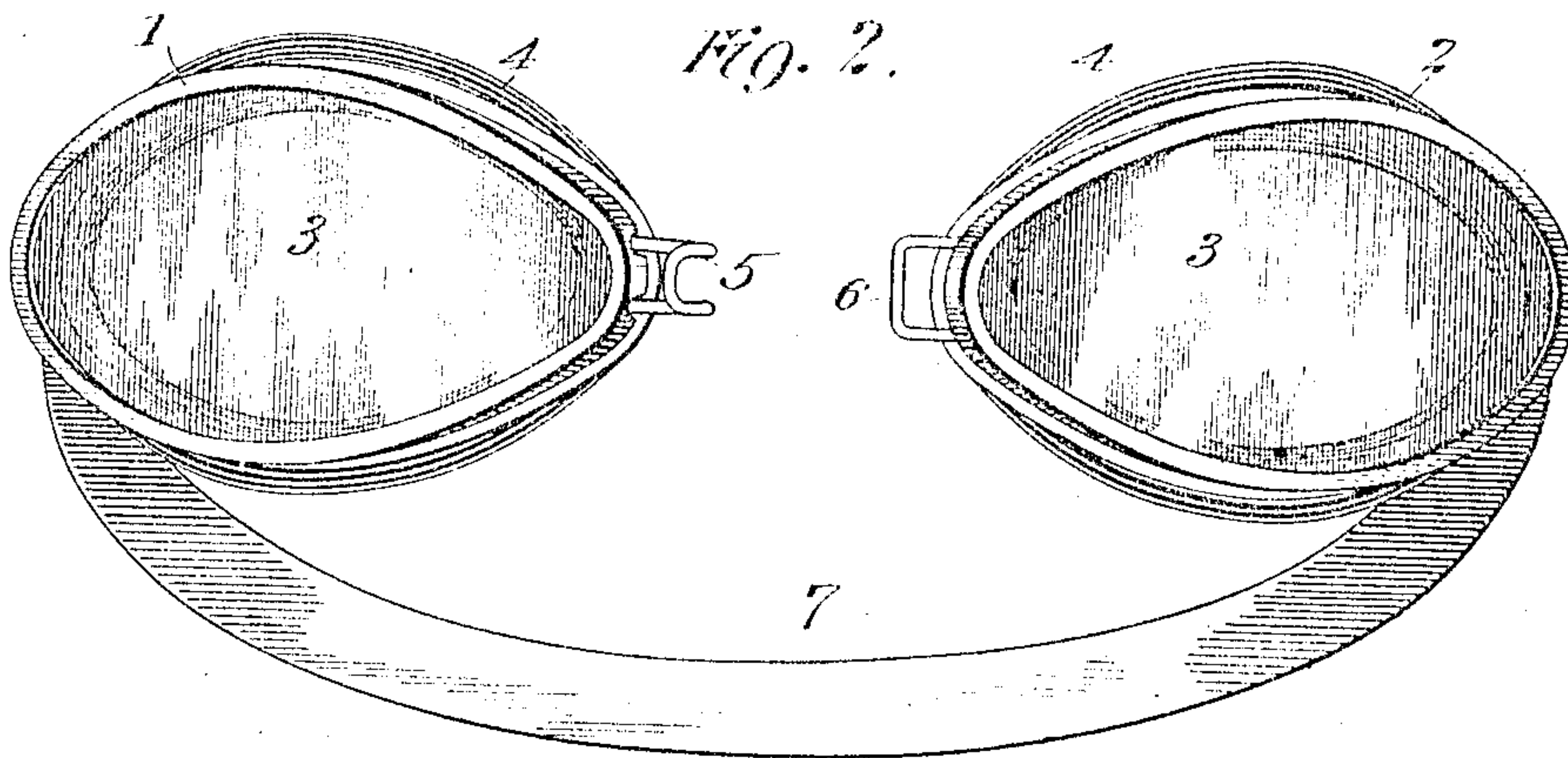


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

EMIL B. MEYROWITZ, OF NEW YORK, N. Y., ASSIGNOR TO THE MEYROWITZ MANUFACTURING COMPANY, A CORPORATION OF NEW JERSEY.

GOGGLES.

No. 871,762.

Specification of Letters Patent.

Patented Nov. 19, 1907.

Application filed July 5, 1906. Serial No. 324,718.

To all whom it may concern:

Be it known that I, EMIL B. MEYROWITZ, a citizen of the United States, residing at the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Goggles, of which the following is a full, clear, and exact description.

My invention relates to goggles or protecting glasses for the use of motorists and other persons, for preventing dust and particles from entering the eyes.

The principal object of the invention is to improve and simplify the construction of goggles, and particularly to render them more easily applied and removed in use.

With these and other objects in view, the invention consists in the construction, combination, in the location and in the arrangement of parts, as hereinafter set forth and shown, and finally particularly pointed out in the appended claims.

In the drawing: Figure 1 is a perspective view showing a pair of goggles embodying the principles of my invention; Fig. 2 is a front view of the same showing the goggles unfastened or unclashed.

The ordinary form of goggles includes a pair of large, specially constructed glasses having rims adapted to closely engage the face of the wearer, and having strings, or an elastic band passed around the head of the wearer, by which they are held in place. This arrangement is only partially satisfactory, particularly for use by ladies, since the usual hat and veil prevent the goggles from being either slipped over the head, or fastened behind the hair. In order to overcome this defect, it is necessary to avoid any fastening at the back of the head, and yet to allow the goggles to be positioned without stretching an elastic band over the hat and head of the wearer. In carrying out my invention I secure this result by having fastening means on the individual members of the goggles, which can thereby be attached in place and by means within convenient reach of the wearer.

Referring now to the drawing in which like parts are designated by the same reference sign, 1 and 2 indicate the individual eye pieces or elements of a pair of goggles. These are substantially similar in form, having glasses 3, and cushions 4, which are yield-

ing so as to conform to the face of the wearer. The details of construction of these eye pieces may be of any description, and form no part of the present invention, except as to the fastening means hereinafter described.

Instead of having the two eye pieces or elements permanently hinged or attached together as in the usual construction, I provide the goggle element 1 with a hook 5 fixed thereto, and the goggle element 2 with an eye 6, which is adapted to receive the hook 5.

7 indicates a band preferably of elastic material, which is permanently attached to the eye pieces or goggle elements 1 and 2, at the points 8. The length of this band is capable of being adjusted by a clasp or take-up device 9, of any suitable form.

In use it is merely necessary to disengage the hooks 5 and 6, so that the band 7 can be conveniently stretched in position back of the head of the wearer, and then the hooks 5 and 6 are reclashed, bringing the two eye-pieces or goggle elements 1 and 2 into proper position in front of the eyes. In addition to its function in permitting easy attachment of the goggles, the fastening 5, 6, also constitutes a pivotal or hinged connection between the two eye pieces in use, so that they conform more readily to the face of the wearer.

What I claim, is:—

1. A protector for the eyes comprising individual eye pieces connected by a band adapted to encircle the head of the wearer, and having fastening means whereby they are freely detachably connected between the eyes of the wearer.

2. A protector for the eyes comprising individual eye pieces connected by a band adapted to encircle the head of the wearer, and having a hook and eye connection whereby they are freely detachably connected between the eyes of the wearer.

3. A protector for the eyes comprising separate eye pieces having a band fixed thereto, and having means by which they can be freely hooked or separated in front of the face.

In witness whereof, I subscribe my signature, in the presence of two witnesses.

EMIL B. MEYROWITZ.

Witnesses:

WALDO M. CHAPIN,
MAY BIRD.