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1,528,282

J. C. WHITE

EYESHADE

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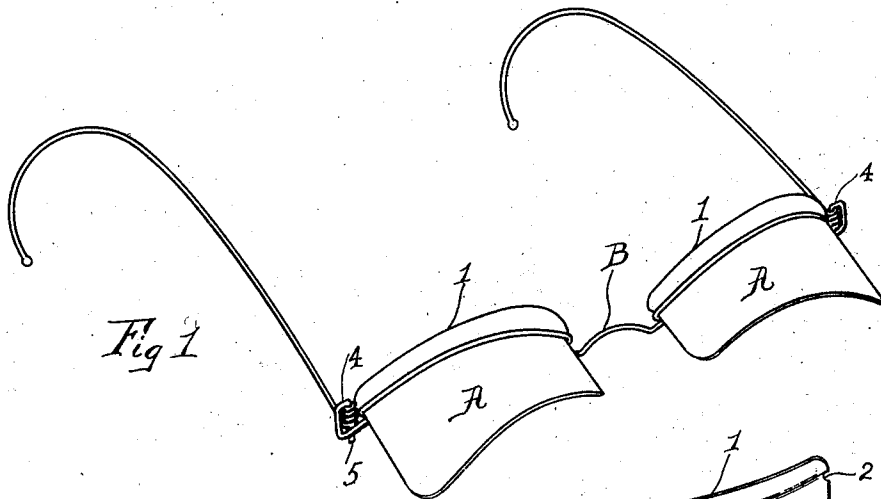


Fig 1

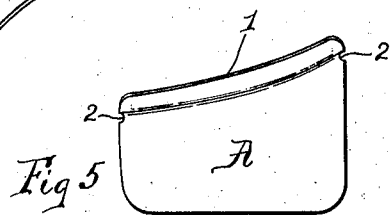


Fig 5

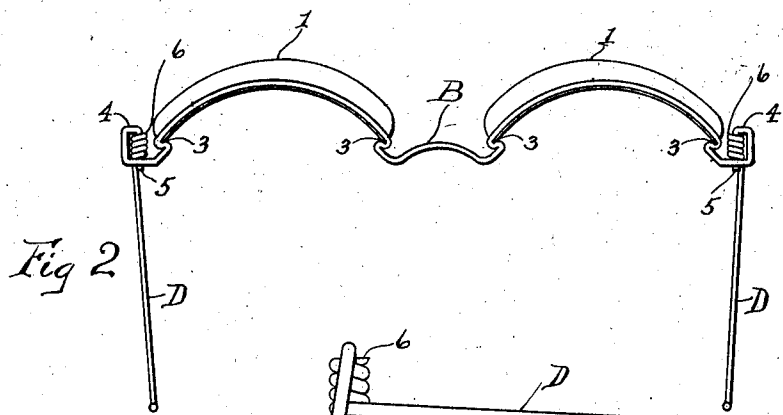


Fig 2

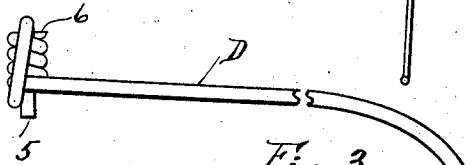


Fig 3

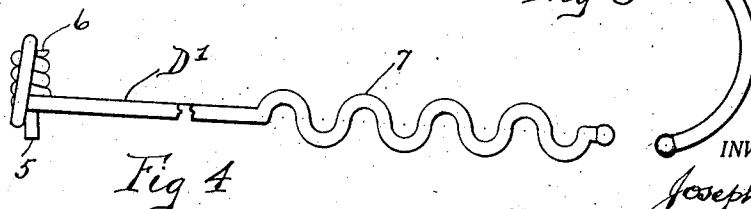


Fig 4

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UNITED STATES PATENT OFFICE.

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EYESHADE.

Application filed November 15, 1922. Serial No. 601,154.

To all whom it may concern:

Be it known that I, JOSEPH C. WHITE, a citizen of the United States, residing at West Medford, in the county of Middlesex and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Eyeshades, of which the following is a specification.

My invention relates to eye-shades, and its object is to provide an improved device of this kind.

My invention aims to provide a small and compact eye-shade which will not be clumsy, or uncomfortable in hot weather; which will be noticeably light in weight; which will be unaffected by perspiration; which will be durable and which will retain indefinitely its general form while conforming readily to the wearer.

Another object of my invention is to provide a shade so designed and constructed as to permit dismounting for cleaning.

In accordance with my invention, I provide two independent canopies or shades, one for each eye, said canopies being mounted on, and detachable from, a bent-wire frame; to said bent-wire frame the ear-pieces are attached by means of a unique, self-retaining hinge-joint.

In the accompanying drawings: Figure 1 is a perspective view of a pair of my new eye-shades. Figure 2 is a front elevation of a pair of said shades. Figure 3 is a side elevation of the hinge-joint and ear-piece. Figure 4 is a side elevation of the hinge-joint and modified ear-piece. Figure 5 is a top plan view of one of the shades shown in Figure 1.

My new eye-shade comprises canopies A, A, formed from sheet metal, celluloid, or other suitable material, into the arched pieces shown, and provided with upturned lips or flanges along their rear edges. These flanges not only stiffen the shades so that very thin sheet metal may be used, but they also increase greatly the eye-shading capacity of the canopies, as will be pointed out later.

At each side of the shade A, Fig. 5, where

the shade proper joins the flange 1, is a small notch 2, into which is sprung the recess 3, of the bent-wire frame B, Figs. 1 and 2.

The ends 4, of frame B, are, by a series of bends, bent back so that the wire tips rest under tension against the frame wire. This bending produces the hinge-pins 5.

The hinge-coil 6, of ear-pieces D, Fig. 3, or D¹, Fig. 4, are forced over hinge-pin 5, said hinge-pin 5, due to its tension, returning to rest against the frame wire B, thus locking the hinge together against accidental separation.

The waved, or crinkled, section 7, of ear-piece D¹, Fig. 4, has been found sufficient to retain the eye-shade in position when in use, provided there is sufficient hair over the ears of the wearer, and some wearers prefer this form of ear-piece.

The flange 1, extending upwardly from the shade body A, serves to increase greatly the efficiency of the shade, by preventing the leakage of light between the shade and the brow even with considerable space intervening.

Having described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a device of the character described, the combination with a pair of eyeshades of a spring-wire frame and bent-wire ear-pieces having integral hinge-coils, said frame formed to permit mounting thereon said eyeshades; said frame formed further to terminate in integral, self-locking hinge-pins adapted to engage and to lock automatically said ear-piece hinge-coils in position against accidental vertical displacement, substantially as described.

2. In a device of the character described, the combination of a pair of eye-shades mounted detachably on a bent-wire frame terminating in integral, self-locking hinge-pins, and ear-piece wires with integral hinge-coils to co-act with said self-locking hinge-pins.

In testimony whereof, I have signed my name to this specification.

JOSEPH C. WHITE.