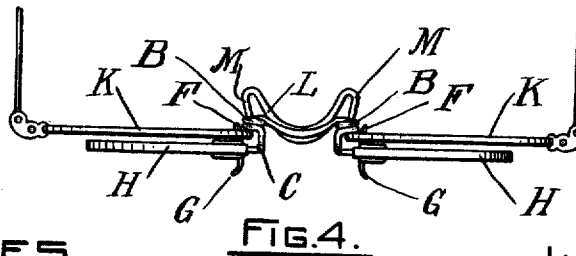
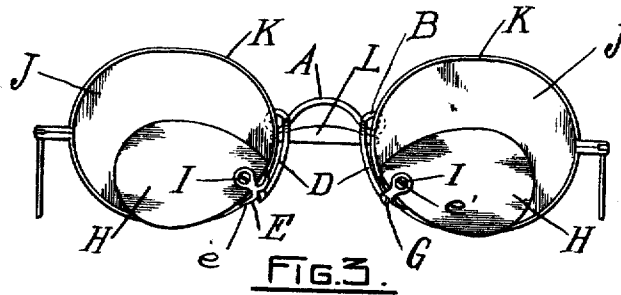
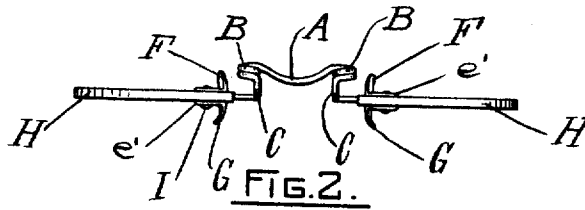
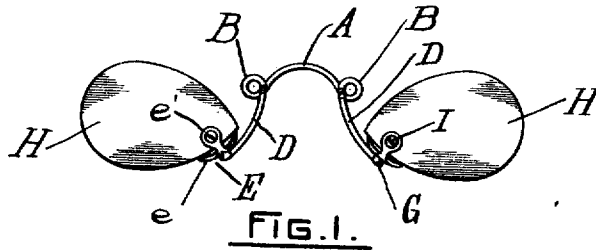


997,289.

Patented July 11, 1911.



WITNESSES.

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FREDERICK HAMILTON, OF PROVIDENCE, RHODE ISLAND.

AUXILIARY MOUNTING.

997,289.

Specification of Letters Patent.

Patented July 11, 1911.

Application filed October 25, 1910. Serial No. 588,956.

To all whom it may concern:

Be it known that I, FREDERICK HAMILTON, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Auxiliary Mountings, of which the following is a specification.

My invention relates to a device intended for use in conjunction with and auxiliary to spectacles. It is well known that while the use of bifocal lenses is of importance in ordinary use the fact that the lower parts are of stronger focus and therefore intended for close range, their effect upon a person moving is to cause tripping.

It is sought by the present invention to secure all the advantages of a bifocal lens without the usual attendant disadvantages, and to attain this object by a simple, easily manipulated, and inexpensive structure.

To the enumerated ends essentially my invention consists in such novel features, parts, and combinations of parts as come within the scope of the appended claims.

In the accompanying drawings wherein like reference characters indicate like parts throughout the views,—Figures 1 and 2 are front and plan elevations respectively of my novel device, and Figs. 3 and 4, similar views respectively of the same applied to a pair of spectacles.

Like reference characters indicate like parts throughout the views.

The device consists of an arched bridge A with its ends terminating in double coils B. The wire forming the bridge and coils extends forwardly forming shoulders C, and then downwardly and outwardly forming diverging inclined or curved legs D. Fixed to or integral with the outer surfaces of the ends of the arm are lens holding brackets E comprising the usual brace arms *e* and straps *e'*. Projecting rearwardly from each bracket or from the lower end of each arm D is a projection F, preferably upwardly and

outwardly inclined. Extending forwardly from each bracket, and preferably integral with the projection F is a projection G preferably inclined outwardly. Lens pieces H of small dimensions and of strong foci are fixed in the straps by the usual screws I.

In Figs. 3 and 4 of the drawings is shown an ordinary pair of spectacles comprising the lenses J, rims K, bridge L, and bridge arms M. My device is engaged therewith thus. The coils B rest upon the arms M and against the back of the rims K. The offset portions or shoulders C cross the planes of the rims, and the projections F engage the lower margins of the rims and in conjunction with the spring coils B assist in holding the lenses H parallel with the lenses J.

My device is readily applied thus. The forefinger is placed behind the bridge A while the thumb and second finger rest against the finger pieces G and press the brackets E toward each other. While the arms D are thus contracted the coils B are brought downwardly into position over and behind the rims K; then the pressure on the finger pieces is relaxed and the projections F are permitted to engage the rims under the influence of the coils B.

What I claim is,—

1. In an auxiliary mounting, the combination with a bridge, coils upon the bridge, downwardly directed legs connected with the coils, lens brackets upon the legs, lenses mounted in the brackets, finger pieces upon the brackets, and rearwardly directed projections upon the brackets.

2. In an auxiliary mounting, the combination of a bridge, coils upon the bridge, downwardly diverging lens connected with the coils, brackets upon the legs, lenses in the brackets, forwardly extending finger pieces upon the brackets, and rearwardly directed inclined projections upon the brackets.

3. In an auxiliary mounting, the combination of a bridge, coils upon the bridge, shoulders extending forwardly from the coils,

legs extending downwardly from the shoulders, brackets upon the lower ends of the legs, finger pieces upon the brackets, lenses upon the brackets, and inclined rearwardly
5 directed projections upon the brackets.

4. In an auxiliary mounting, the combination with the bridge and lenses, of brackets upon the lenses, legs upon the brackets yieldingly connected with the bridge, means upon

the brackets for engaging a spectacle rim, 10 and finger pieces upon the brackets.

In testimony whereof I have affixed my signature in presence of two witnesses.

FREDERICK HAMILTON.

Witnesses:

LEONARD W. HORTON,
HORATIO E. BELLOWS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

No refs. cited.