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Examiner.

No. 825,483. PATENTED JULY 10, 1906.

R. RISER.

SPECTACLE END PIECE.

APPLICATION FILED MAR. 8, 1906.

Fig. 1.

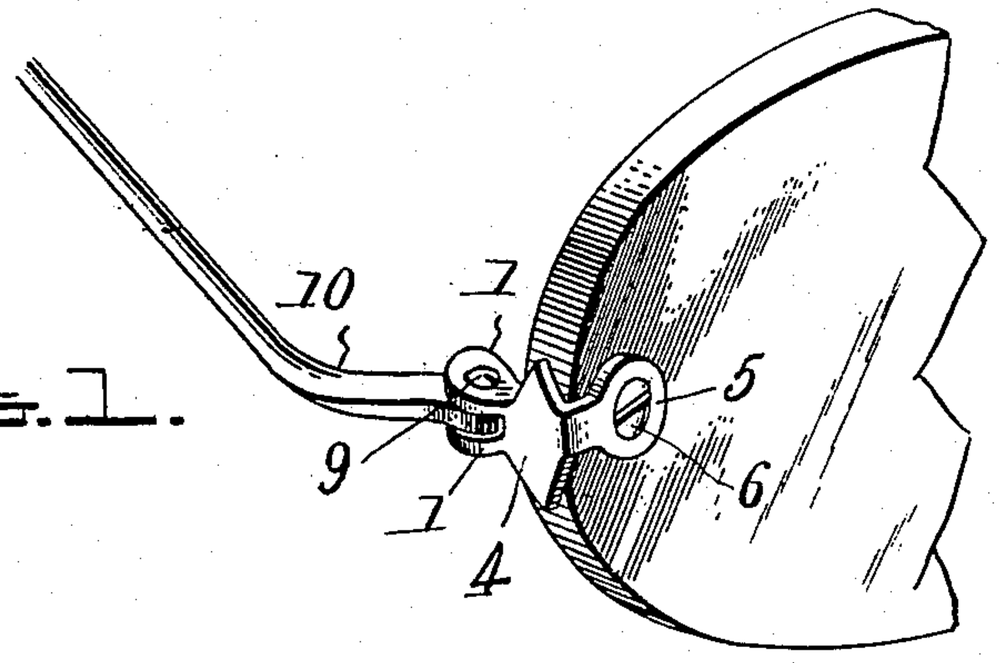


Fig. 2.

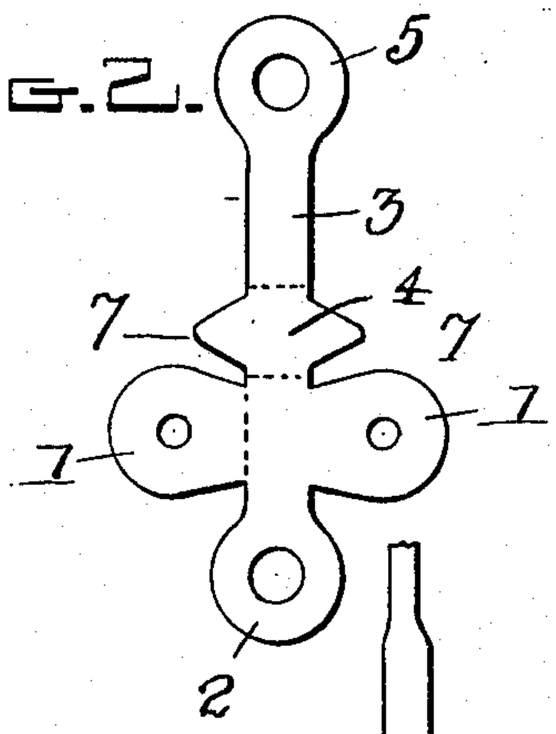


Fig. 3.

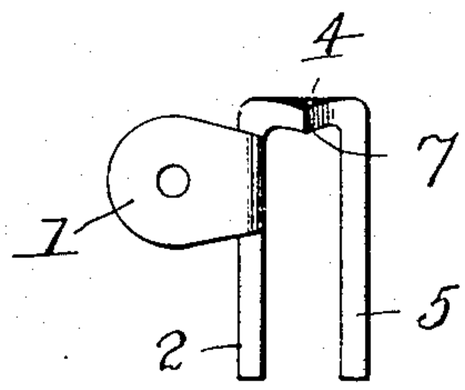
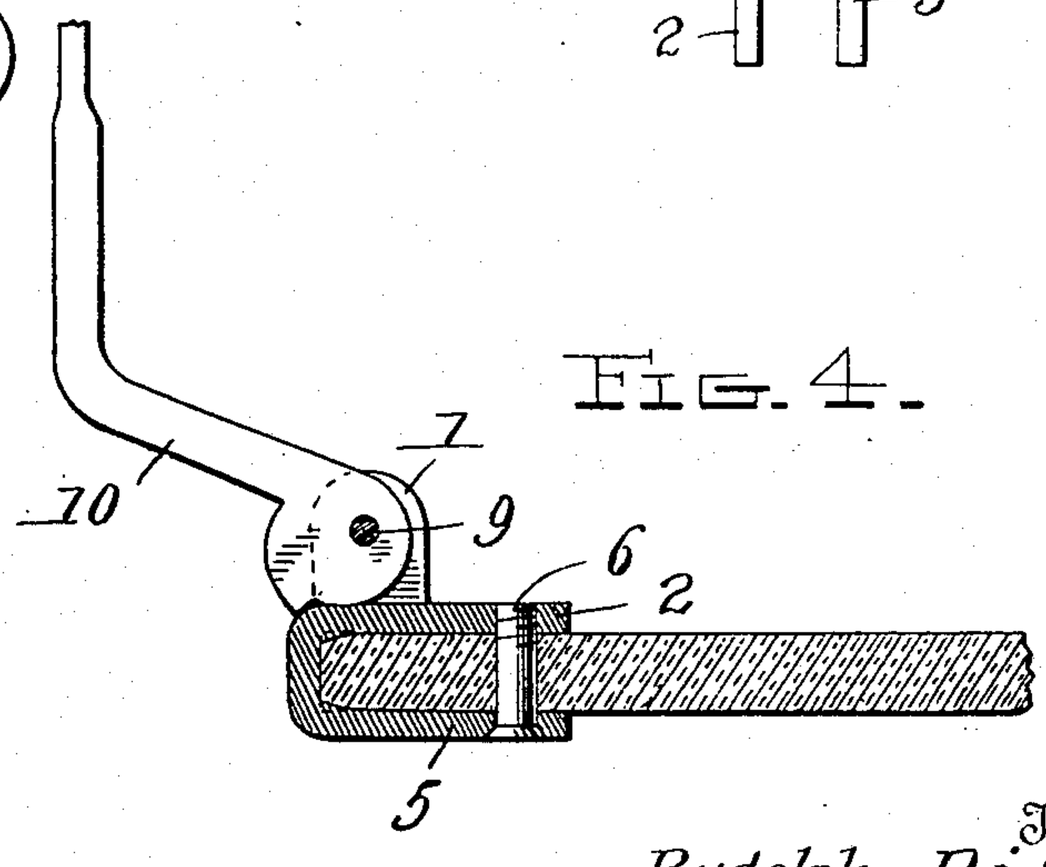


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

RUDOLPH RISER, OF CHICAGO, ILLINOIS.

SPECTACLE END PIECE.

No. 825,483. Specification of Letters Patent. Patented July 10, 1906.

Application filed March 8, 1906. Serial No. 304,887.

To all whom it may concern:

Be it known that I, RUDOLPH RISER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Spectacle End Pieces; and I do 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.

My invention is an improved spectacle end piece; and it consists in the construction, combination, and arrangement of devices hereinafter described and claimed.

The object of my invention is to effect improvements in the construction of a spectacle end piece whereby the same is formed of a single piece of material, whereby the same is rendered exceedingly light, cheap, simple, and strong, and whereby the same may be so firmly secured to a lens as to be prevented from working loose thereon, and whereby the same is also prevented from straining and breaking the lens.

In the accompanying drawings, Figure 1 is a perspective view, on an enlarged scale, showing one of my improved spectacle end pieces secured to a lens and having a temple-piece attached thereto. Fig. 2 is an elevation of a blank from which my improved spectacle end piece is formed. Fig. 3 is an elevation showing the construction of the end piece after the same has been bent into shape. Fig. 4 is a sectional view showing the end piece attached to a lens and a temple-piece connected to the end piece.

My improved spectacle end piece is made from a blank which is formed from a single piece of suitable metal. The said blank is formed substantially in the form of a cross to provide a pair of oppositely-extending ears 1 for the attachment of the temple-piece, an ear 2 at the bases of the ears 1 to bear on the inner side of the lens, an arm 3 projecting in the opposite direction from the bases of the ears 1 to form an intermediate portion 4 to bear against the outer edge of the lens, and an ear 5 to bear against the outer side of the lens, so that the latter will be disposed between the ears 2 5 and secured between them by a screw 6, which passes through openings with which said ears are provided. The intermediate portion 4 of the end piece is provided with oppositely-extending arms 7 to bear on the outer edge of the lens and prevent pivotal action of the end piece on the screw 6. The ears 1 are bent at right angles to the ear 2 and disposed parallel with relation to each other, and the pivotal end of the temple-piece 8 is secured between the said ears 1 by a screw, rivet, or other suitable pivotal device 9.

It will be observed by reference to the drawings that the pair of ears 1 for the temple-piece project rearwardly from the lens and that the temple-piece is bent, as at 10, near its front end to give the required width between the temple-pieces.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as defined in the appended claims.

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

1. The herein-described blank for a temple end piece comprising an arm, ears at the ends thereof to bear on opposite sides of the lens, a pair of temple-ears projecting laterally from the arm at the base of one of the end ears, and a pair of ears near the temple-ears projecting laterally from the arm, to bear on the edge of the lens.

2. In combination with a lens, a temple end piece comprising an arm bent in the form of a U, to bear on the outer and inner sides of the lens and also on the edge thereof, said arm having lens bearing ears at its ends, a pair of temple-ears projecting laterally from the arm at the base of the end ear which bears against the inner side of the lens, and a pair of ears projecting laterally from that portion of the arm which bears against the edge of the lens and also bearing against said edge, and a temple-piece pivoted between the temple-ears and bent outwardly near its front end.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

RUDOLPH RISER.

Witnesses:

OLAUS ERLE,

MARTIN BERGSJÖ.