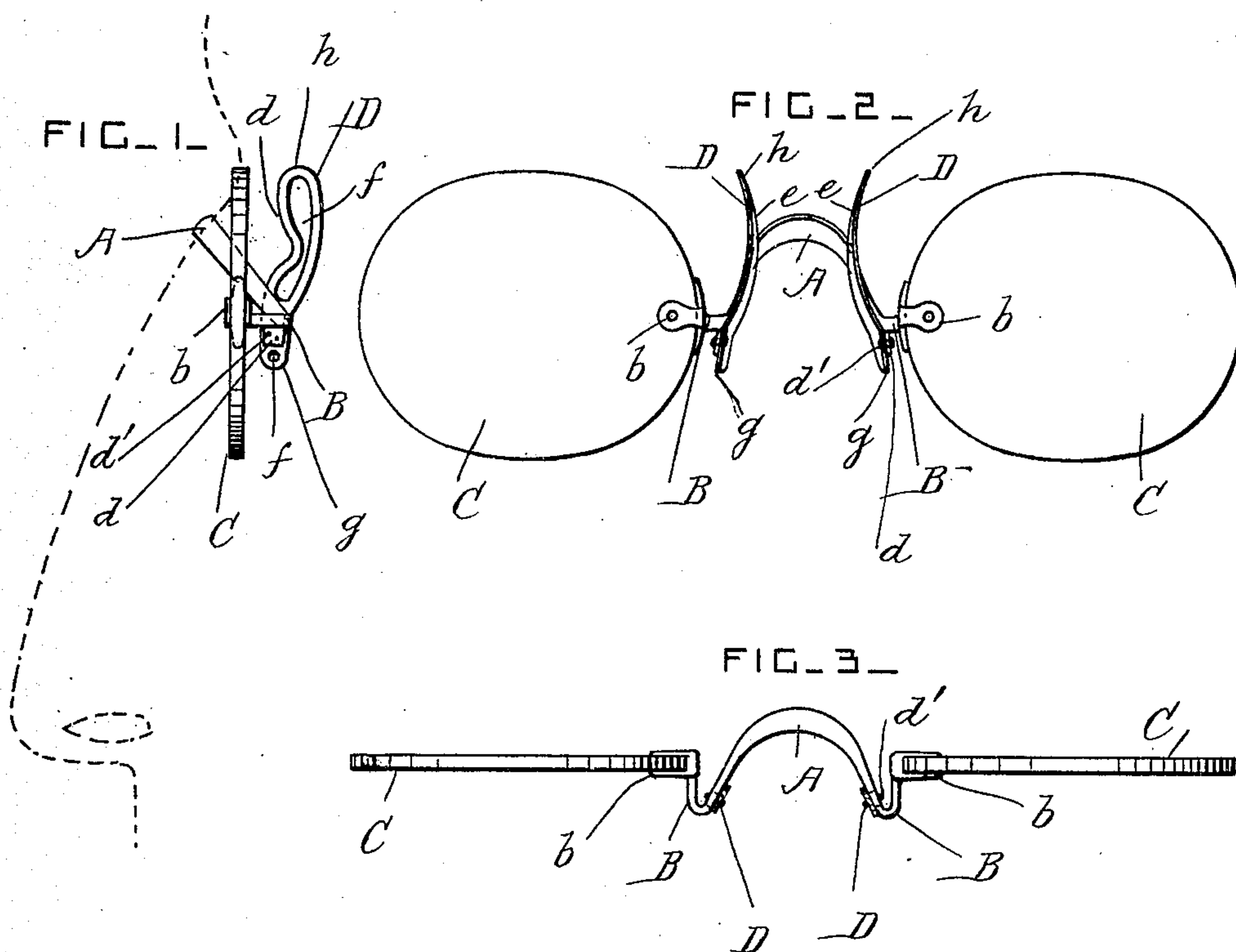


B. J. KNAPP.
NOSE GLASSES.

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925,921.

Patented June 22, 1909.



WITNESSES:

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BLEEKER J. KNAPP, OF EVANSVILLE, INDIANA.

NOSE-GLASSES.

No. 925,921.

Specification of Letters Patent.

Patented June 22, 1909.

Application filed January 4, 1909. Serial No. 470,569.

To all whom it may concern:

Be it known that I, BLEEKER J. KNAPP, a citizen of the United States, residing at Evansville, in the county of Vanderburg and State of Indiana, have invented certain new and useful Improvements in Nose-Glasses; and I do hereby 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.

This invention relates to nose-glasses; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed whereby the glasses are held on the nose.

In the drawings, Figure 1 is an end view of a pair of nose-glasses showing how they are worn. Fig. 2 is a rear view of the glasses. Fig. 3 is a plan view of the glasses showing the spring plates in section. All of these figures are drawn to an enlarged scale for clearness.

A is a bridge-bar formed of rigid metal and having cranked arms B at its ends. The arms B project forwardly and downwardly at an angle to the bridge-bar, and are provided with sockets b at their free ends. C are the lenses which are secured to the sockets b, said sockets being of any approved form and construction.

D are two curved spring plates for holding the glasses on the nose. These spring plates are curved in two directions, the front edges d being concave, and the adjacent sides e being convex and bent to fit the concave side portions of the nose. These spring plates are provided with slots or openings f to enable them to grip the skin of the nose to better advantage. The lower end portions of the spring plates D are secured to the end portions of the bridge-bar, and the spring plates project upwardly at an angle to the bridge-bar. The lower end portions of the bridge-bar A are provided with downwardly projecting lugs d', and the spring-plates D are preferably secured to these lugs by rivets d''

or other similar fastening devices, as when the spring-plates are soldered to the bridge-bar their elasticity is impaired by the heat required to melt the solder. The extreme lower ends or extensions g of the spring plates project a little below the arms B and engage with the nose. The parts g are rigid, and their lower edges are pressed into engagement with the skin of the nose. The bridge-bar rests on the bridge of the nose and supports the weight of the eyeglasses to a great extent, and the upper parts h of the spring plates spring toward each other and grip the side portions of the nose close under the arches of the brows, and press the parts A and g into engagement with the nose, so that the glasses cannot fall off.

What I claim is:

1. The combination, with a rigid bridge-bar having cranked arms at its ends, and lenses carried by the said arms; of gripping-plates having rigid and relatively short lower end portions and spring middle and upper end portions, and means for securing the rigid lower end portions of the said gripping-plates to the end portions of the bridge-bar, the spring portions of the gripping-plates operating to wedge the said rigid portions on the nose.

2. The combination, with a rigid bridge-bar having cranked arms and downwardly projecting lugs at its ends, and lenses carried by the said arms; of gripping-plates having rigid and relatively short lower end portions and spring middle and upper end portions, and fastening devices which secure the rigid end portions of the gripping-plates to the said lugs, the said rigid end portions being wedged on the nose by the action of the said spring portions.

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

BLEEKER J. KNAPP.

Witnesses:

IDA RAIBLEY,
BLANCHE WHITE.