

No. 828,253.

PATENTED AUG. 7, 1906.

L. L. STONE.
EYEGLASSES.

APPLICATION FILED OCT. 27, 1905.

FIG. 1

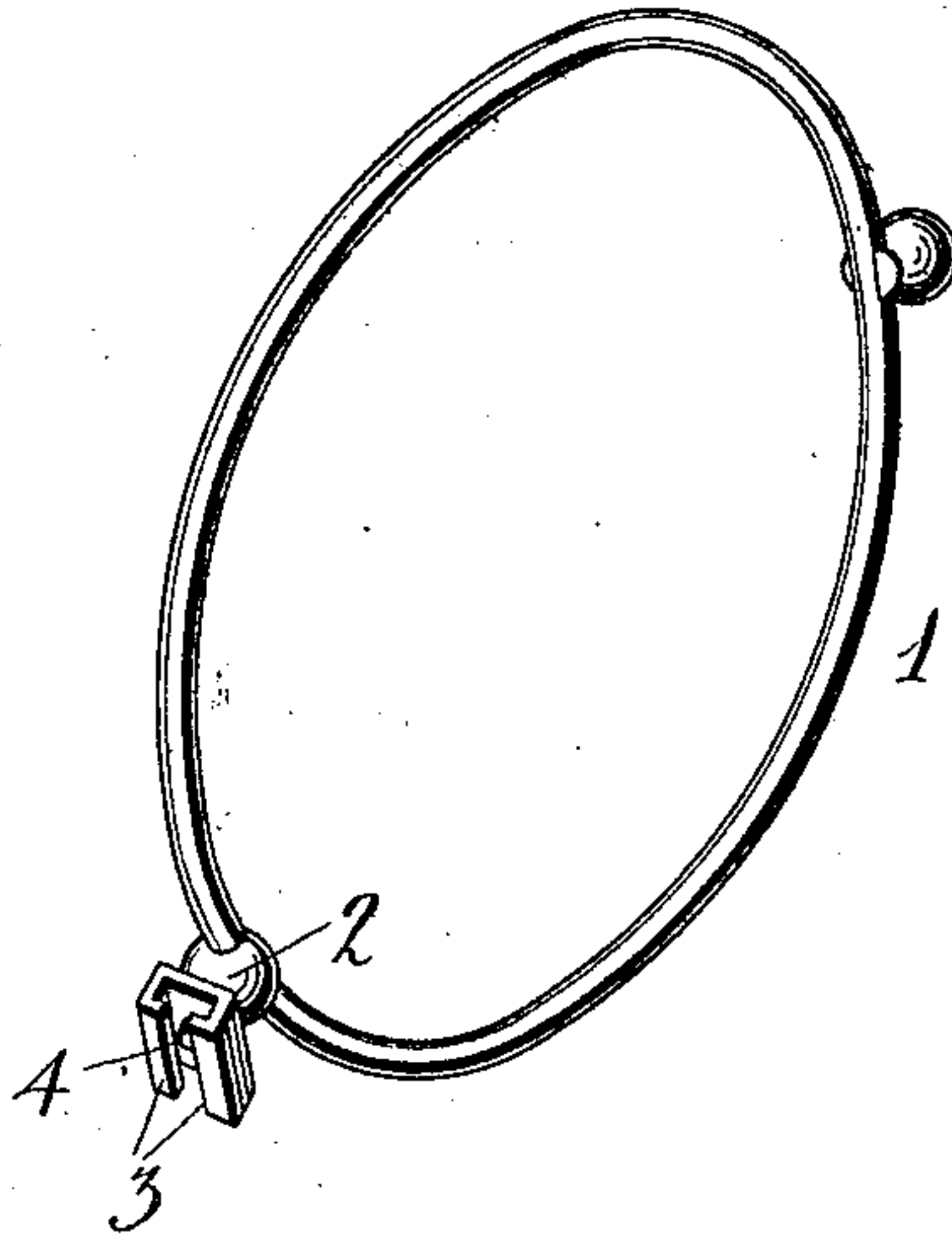


FIG. 2

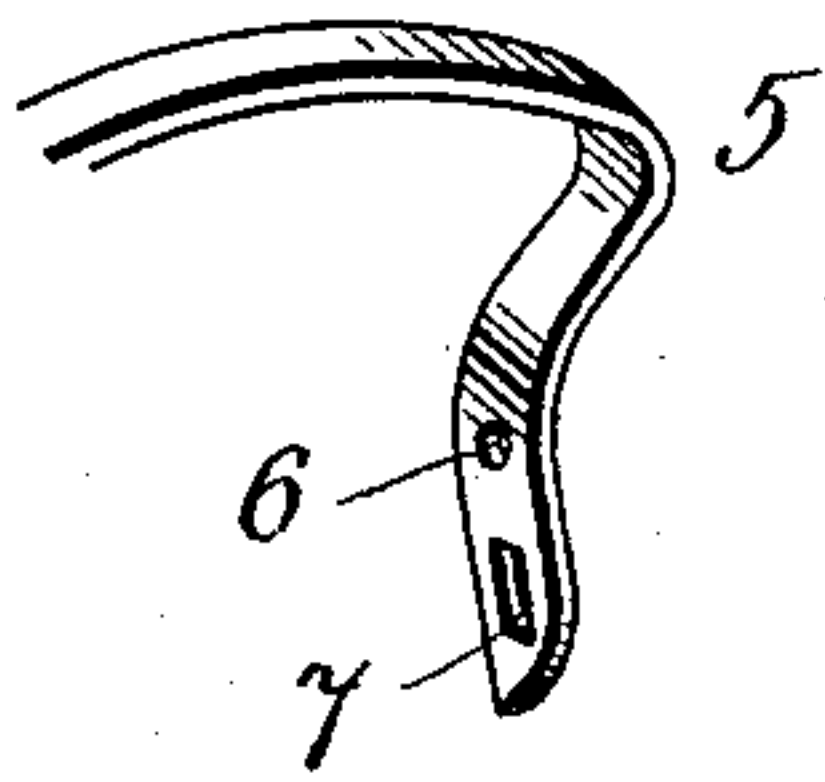


FIG. 3

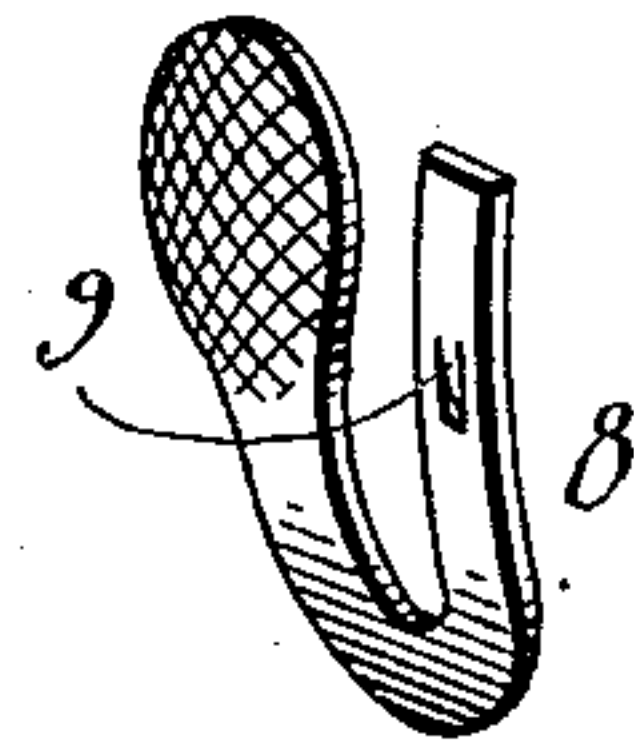
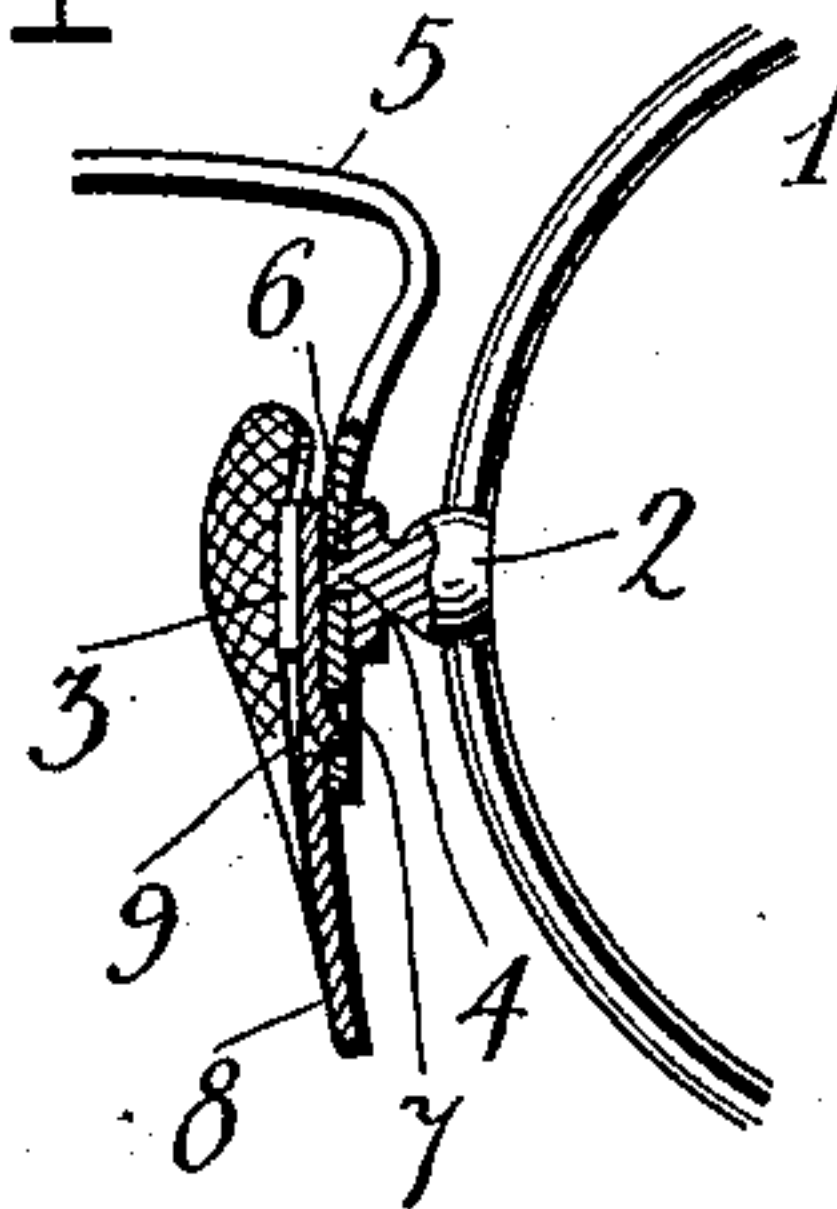


FIG. 4



Witnesses
[Signature]
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UNITED STATES PATENT OFFICE.

LINCOLN L. STONE, OF CANTON, PENNSYLVANIA.

EYEGLASSES.

No. 828,253.

Specification of Letters Patent.

Patented Aug. 7, 1906.

Application filed October 27, 1905. Serial No. 284,756.

To all whom it may concern:

Be it known that I, LINCOLN L. STONE, a citizen of the United States, residing at Canton, in the county of Bradford and State of Pennsylvania, have invented certain new and useful Improvements in Eyeglasses; 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.

This invention relates to eyeglasses; and the principal object of the same is to provide means for the connection of the bridge-piece and the nose-piece to a stud-post without the use of screws or other extraneous means.

Another object is to provide a connection for the nose-pieces and bridge-piece which will permit the detachment of said parts from the frame of the glasses without the use of a tool and which will also permit of the attachment of the parts quickly without the use of a screw-driver or other tool.

These and other objects are attained by means of the construction illustrated in the accompanying drawings, in which—

Figure 1 is an enlarged perspective view of a portion of the lens-frame of an eyeglass. Fig. 2 is a perspective view of the spring bridge-piece. Fig. 3 is a perspective view of the nose-piece; and Fig. 4 is a sectional view taken through the bridge-piece, the nose-piece, and the integral stud-post.

Referring to the drawings for a more particular description of my invention, the numeral 1 designates the lens-frame of an eyeglass, and 2 is the stud-post, which may be formed in one piece with the frame or which may be secured thereto in any suitable manner. The stud-post is provided with a pair of inwardly-extending jaws 3, and centrally-disposed between the jaws is a stud 4. The bridge-piece 5 is provided at its terminal ends with a round aperture 6 and an elongated slot 7. The aperture 6 is adapted to engage the stud 4 in the post. The shank 8 of the nose-piece is provided with a spring-tongue 9, cut from the shank and bent outwardly therefrom to engage the slot 7 in the shank of the bridge-piece.

The manner of connecting and disconnecting the bridge-piece and nose-piece may be

described as follows: The aperture 6 in the shank of the bridge-piece is engaged with the stud 4 between the jaws 3. The shank 8 of the nose-piece is then inserted between the jaws 3 and pushed upward until the spring-tongue 9 snaps into the slot 7 in the shank of the bridge-piece, the nose-piece then being drawn outward until the tongue 9 engages the lower wall of the slot 7, thus holding the parts firmly in position. The stud 4 projects sufficiently to engage the aperture 6 in the shank of the bridge-piece and lies substantially flush with the surface of said shank or sufficiently so as to not interfere with the adjustment of the shank of the nose-piece between the jaws 3.

From the foregoing it will be obvious that the bridge-piece and nose-pieces of an eyeglass made in accordance with my invention can be connected and disconnected without the use of a screw-driver or other tool and that the parts can be readily assembled by hand and when connected will be firmly and reliably assembled.

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 this invention.

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

An eyeglass comprising a stud-post provided with inwardly-extending jaws and a centrally-disposed stud between said jaws, a bridge-piece provided with an aperture and a slot below said aperture, and a nose-piece having a spring-tongue cut from its shank and projecting at one side thereof, said nose-piece and bridge-piece being secured between the jaws of the stud-post by means of the stud entering the aperture in the bridge-piece and the tongue on the nose-piece being sprung into the slot in the bridge-piece, substantially as described.

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

L. L. STONE.

Witnesses:

BENJ. G. COWL,
J. W. STONE.