

(No Model.)

C. O. PARKER.

NOSE PIECE FOR EYEGLASSES.

No. 348,992.

Patented Sept. 14, 1886.

Fig. 1.

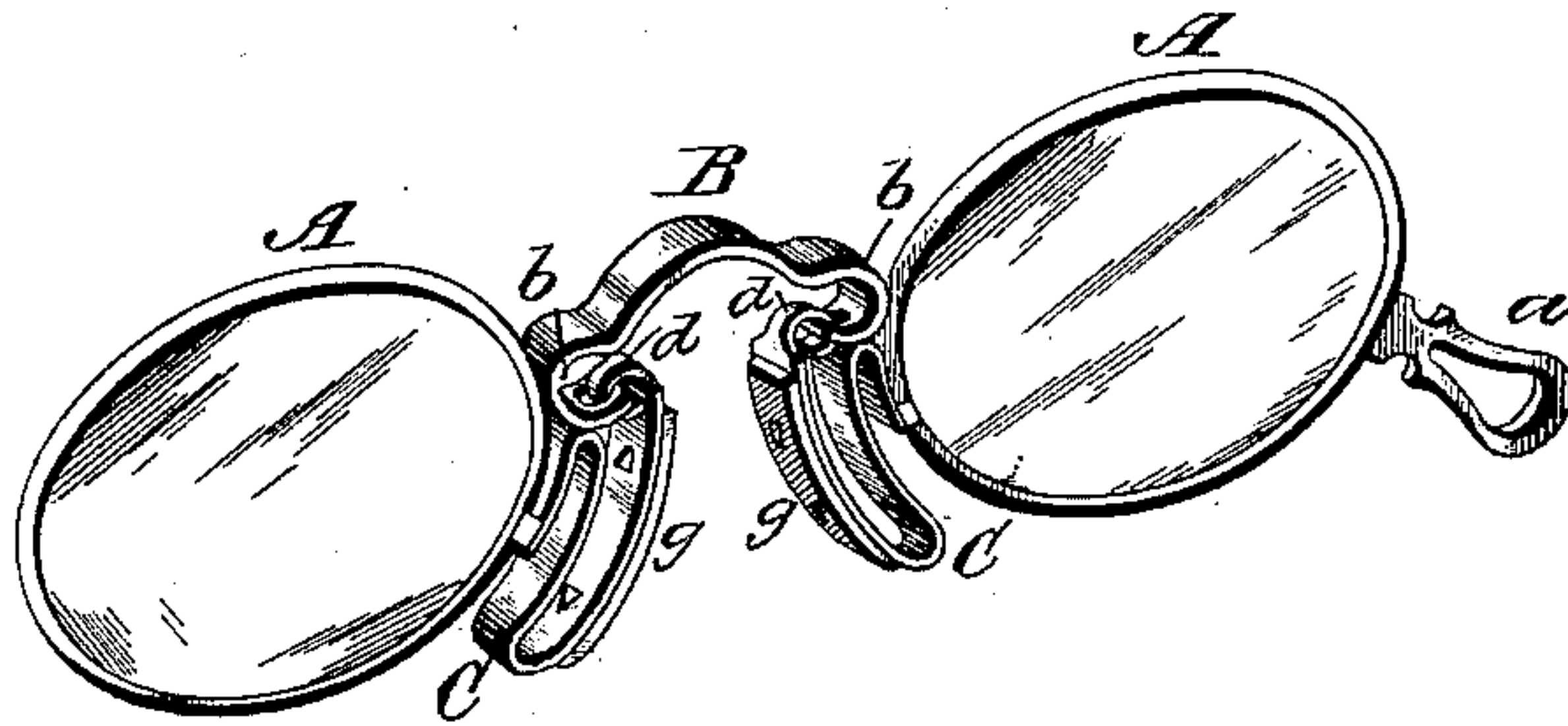


Fig. 2.

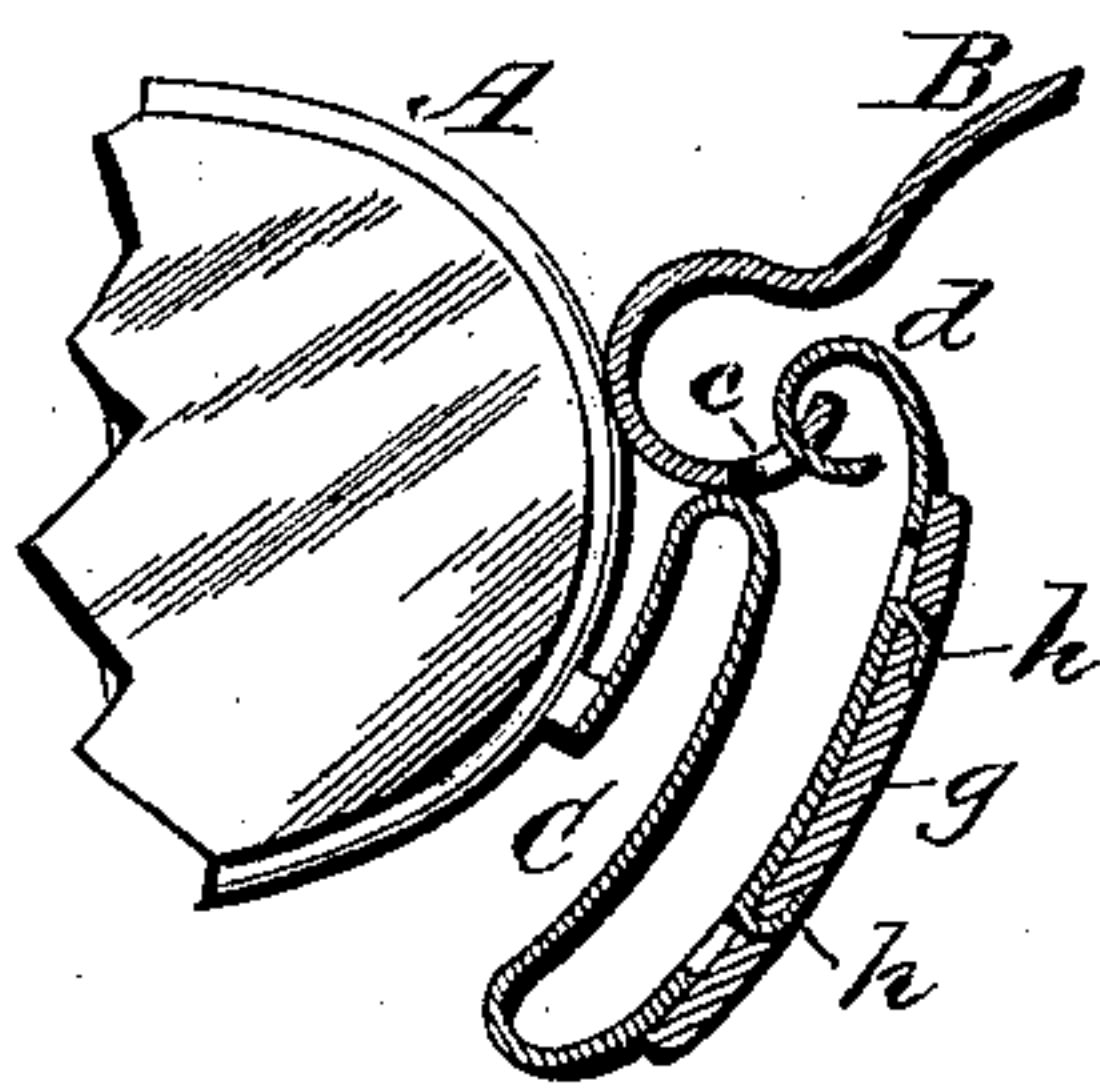
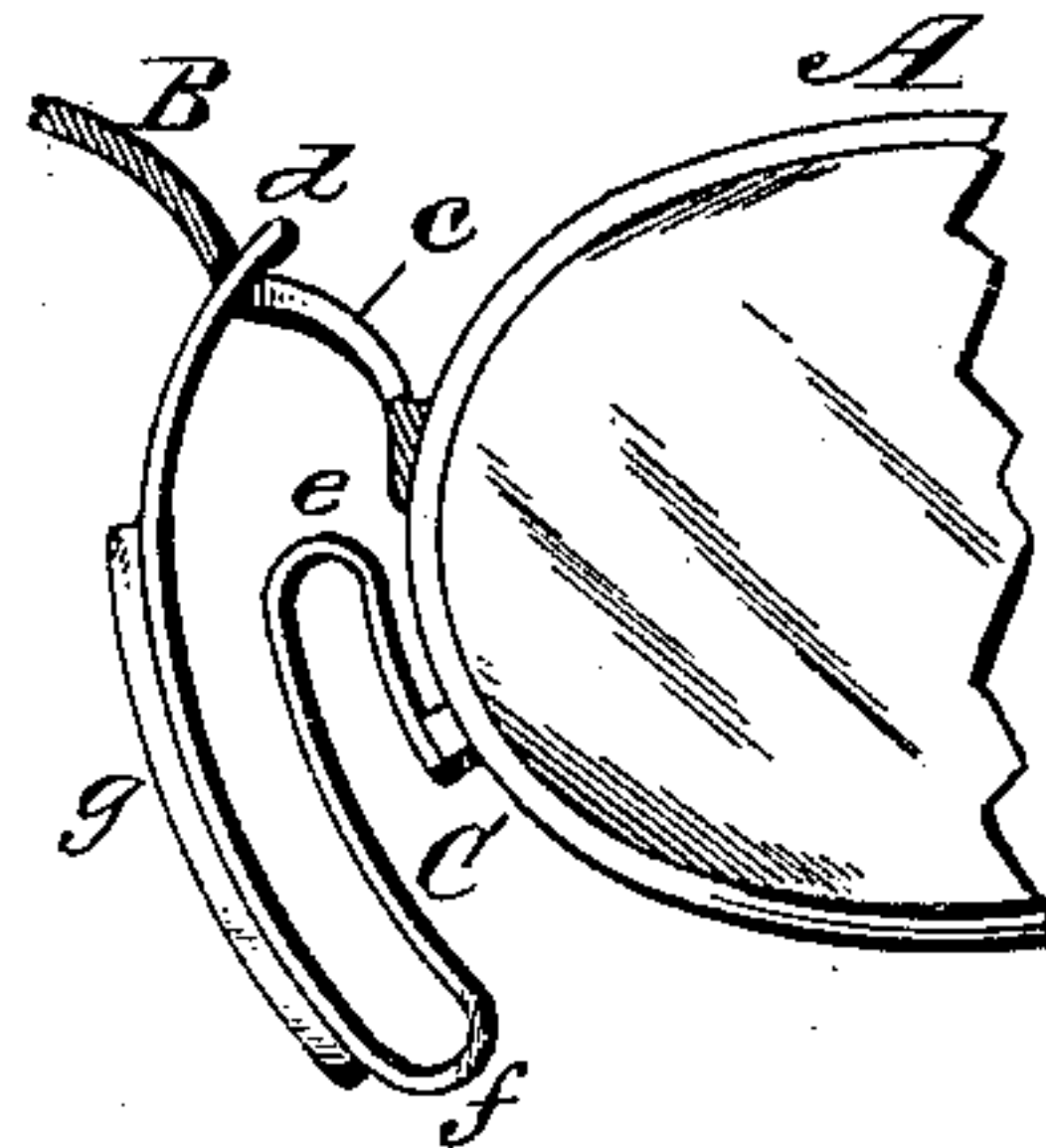


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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NOSE-PIECE FOR EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 348,992, dated September 14, 1886.

Application filed March 26, 1886. Serial No. 196,685. (No model.)

To all whom it may concern:

Be it known that I, CHAUNCEY C. PARKER, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Eyeglasses; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my invention; Fig. 2, a detail view, partly in section, to show the manner of securing the cushions to the nose-clamps; and Fig. 3, a similar view, showing a modification of the manner of connecting the ends of the nose-clamps to the bridge of the eyeglasses.

The object of the present invention is to materially improve the construction of eyeglasses, whereby greater elasticity is obtained in the nose-clamps, more readily conforming to the shape of the nose, and giving greater comfort to the wearer; also providing a simple and effective means for securing the cushions to the clamps, which object I attain by the construction substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents the two frames of an eyeglass, one of which is provided with the usual handle, *a*, said frames being connected together by a bridge, B, of a rigid material, in contradistinction to the usual spring-bridge. The ends of the bridge B are arched or curved, as shown at *b*, and are formed with slots *c* therein, to receive the reduced ends *d* of spring nose-clamps C, the arched or curved ends of the bridge enabling the clamps to keep on a level with the bridge, and not project above when said clamps are pressed back toward the eyes.

In Fig. 1 I have shown the reduced ends *d* of the clamps C bent to form hooks, which engage with the slotted ends of the bridge B and prevent them from being disconnected therefrom.

The slots *c* may be round, elongated, or any other suitable shape found most desirable, in

the above construction it being preferably round, but in Fig. 3 elongated in shape, and the reduced ends of the clamps passing up through the slots, and are formed with shoulders or heads to prevent them from being drawn through the slots or disengaged therefrom.

The manner of connecting the ends of the nose-clamps with the ends of the bridge is to keep them in position, and at the same time allow of a free expansion and contraction of the clamps when pressed on the nose. The bridge B, being rigid, has an advantage over the usual spring-bridges in its stability to keep the focus of the lenses on a plane with the focus of the eyes.

The lower ends of the clamps C are attached to the frames A in any suitable manner, and from their point of attachment extend up a short distance, bent around in an outward direction, as shown at *e*, thence down below the point of attachment and again bent around and outwardly, as shown at *f*, and upward on a curve, with its end extending through the hole or slot in the ends of the bridge B. This double curve, as above described, forms a serpentine-shaped nose-clamp which possesses increased elasticity, and consequently greater comfort to the wearer, and will more readily adjust itself to the nose, as the clamps have a rocking motion attained by the serpentine form, as hereinbefore described. It is evident that these peculiar-formed nose-clamps can be used with any form or construction of bridge, either a flexible-spring bridge or a folding bridge jointed at its center, as I do not desire to limit myself to any of the ordinary forms of nose-bridges.

I provide a very simple means of attaching to the clamps C the usual cushions, *g*, of cork, rubber, or other suitable material, by stamping from the metal composing the clamps suitable spurs, *h*, which pass through the cushions and are afterward firmly clinched, thereby securely holding the cushions in place on the clamps.

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

In eyeglasses, the combination, with a rigid

bridge, B, having apertures *c* in its curved ends, of spring nose-clamps secured at their lower ends to the lens-frames, and bent, as at *e f*, to form S-shaped nose-pieces, the free
5 ends being hooked into the apertures *c*, as set forth.

In testimony that I claim the above I have

hereunto subscribed my name in the presence of two witnesses.

CHAUNCEY C. PARKER.

Witnesses:

FRANKLYN KELLY,

JOSEPH KELLY.