

No. 730,459.

PATENTED JUNE 9, 1903.

C. F. INGOLD.  
EYEGLASSES.

APPLICATION FILED FEB. 13, 1903.

NO MODEL.

Fig. 1

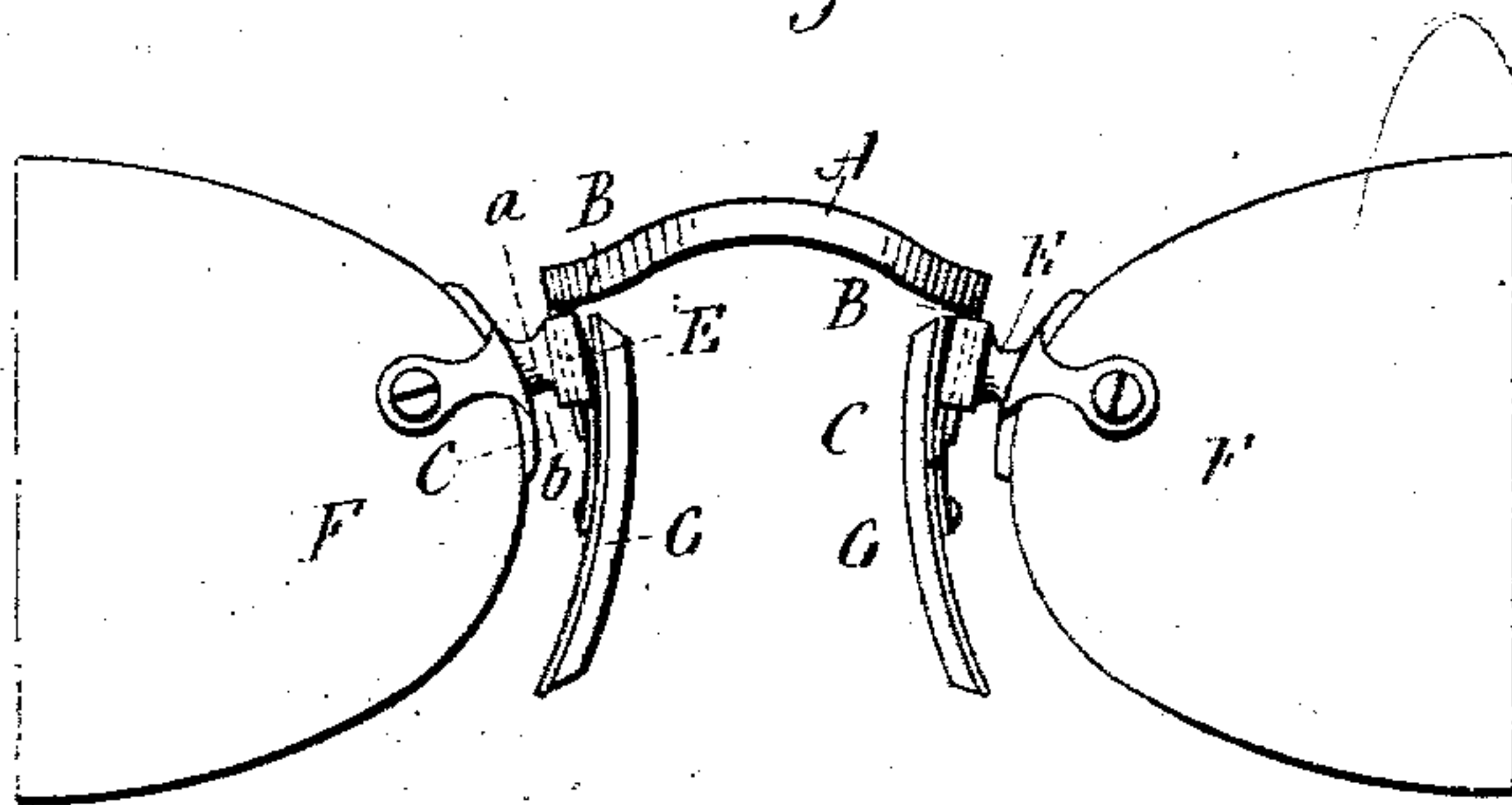


Fig. 2

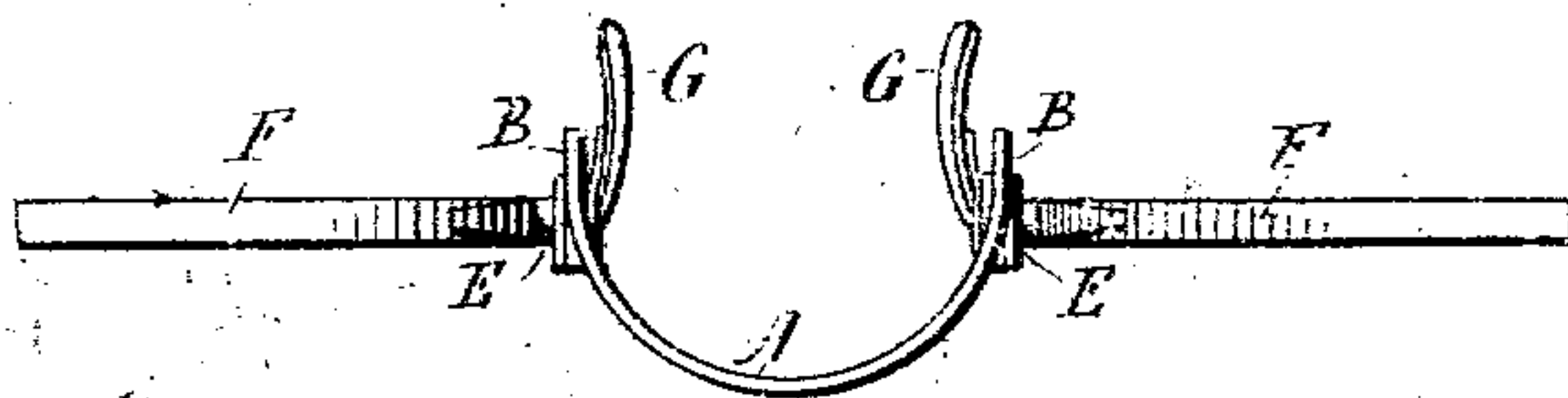


Fig. 3

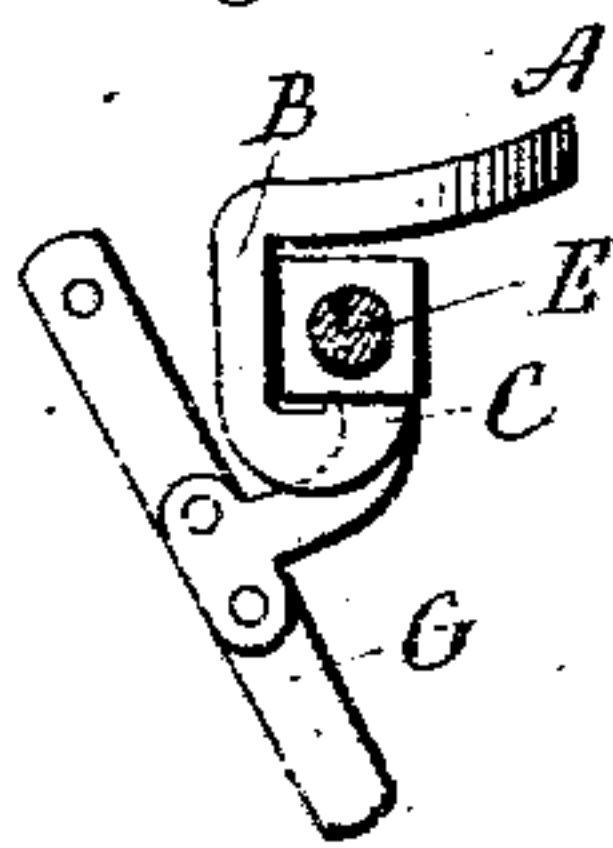
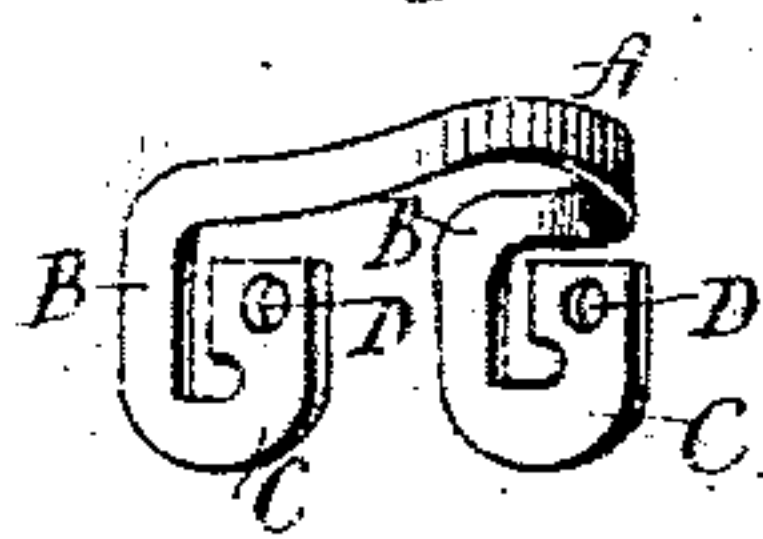


Fig. 4



Witnesses  
J. H. Shumway  
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By Atty. Seymour & Carr

## UNITED STATES PATENT OFFICE.

CARL F. INGOLD, OF NEW HAVEN, CONNECTICUT.

## EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 730,459, dated June 9, 1903.

Application filed February 13, 1903. Serial No. 143,209. (No model.)

*To all whom it may concern:*

Be it known that I, CARL F. INGOLD, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Eyeglasses; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a front view of a pair of eyeglasses having my improved spring applied thereto; Fig. 2, a top view of the same; Fig. 3, a sectional view on the line *a b* of Fig. 1, showing a side view of my improved spring; Fig. 4, a perspective view of the spring detached. The figures are all on an enlarged scale.

This invention relates to an improvement in eyeglasses, and particularly to the springs therefor, the object of the invention being the construction and arrangement of a spring which will not project above the upper edges of the lenses and yet which will have sufficient length to permit necessary adjustment; and the invention consists in the construction as hereinafter described, and particularly recited in the claim.

As herein shown, the central portion A of the spring is longitudinally bowed and centrally arched. The sides B of the spring extend downward at substantially right angles to the central portion and parallel with each other, and from these sides the ends C extend upward, the ends, which are wider than the intermediate portion of the spring, having perforations D, by which the spring is secured to the usual lugs or posts E, which support the lenses F, the eyeglasses being provided with the usual nose-clamps G, which may be

of any approved construction, the sides B and ends C being so proportioned and arranged that the lower end of the sides B extend just below the lower edge of the posts E, the said sides extending upwardly in line with but in rear of the posts and between the posts and guards, and the bowed portion extends forward directly above the posts, beyond which it is upwardly arched.

By forming the spring, as shown, with the upwardly-extending ends I obtain sufficient length of metal to give the required amount of spring, and by turning the ends of the spring downward and thence upward provides for as much adjustment as is ever required.

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

The combination with the lenses, posts and guards of eyeglasses, of a spring the central portion of which is longitudinally bowed and upwardly arched, the sides of the spring turned downward in rear of the posts in the plane of the outer ends thereof and between the posts and guards into line with the lower edges of said posts, the ends of said spring extending forward beneath the said posts and above the lower end of the guards the extreme ends of the springs extending across the ends of the post and perforated for attachment thereto, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CARL F. INGOLD.

Witnesses:

FREDERIC C. EARLE,  
CLARA L. WEED.