

(No Model.)

C. H. FLAIG.
EYEGGLASS FRAME.

No. 576,812.

Patented Feb. 9, 1897.

FIG. 1.

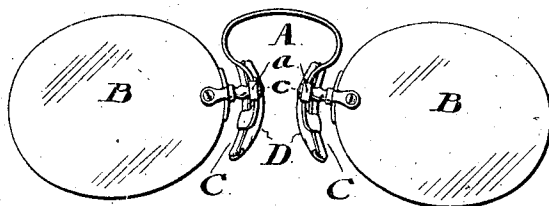


FIG. 2.

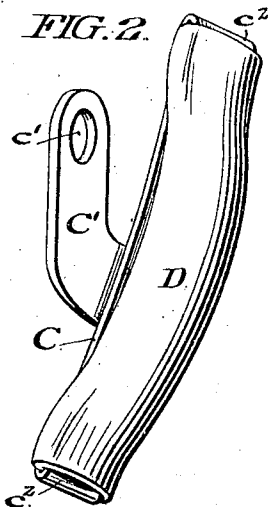


FIG. 3.

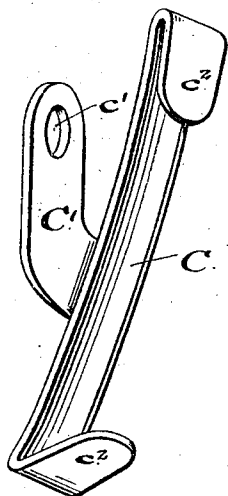


FIG. 4.

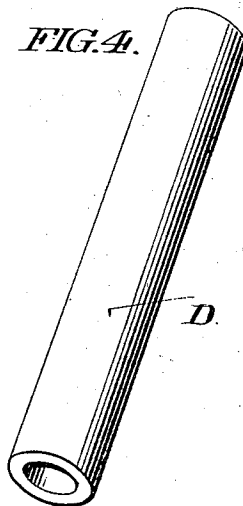


FIG. 5.

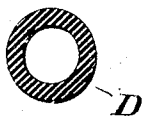


FIG. 6.

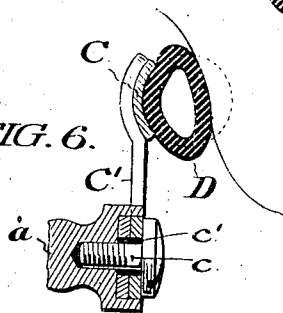
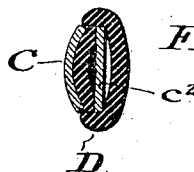


FIG. 7.



WITNESSES:

Sam. Wright
James H. Bell

INVENTOR:

Charles H. Flaig,
By: Arthur E. Paigen
Atty.

UNITED STATES PATENT OFFICE.

CHARLES H. FLAIG, OF PHILADELPHIA, PENNSYLVANIA.

EYEGLASS-FRAME.

SPECIFICATION forming part of Letters Patent No. 576,812, dated February 9, 1897.

Application filed November 20, 1895. Serial No. 569,556. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. FLAIG, of Philadelphia, Pennsylvania, have invented certain new and useful Improvements in Eyeglass-Frames, whereof the following is a specification, reference being had to the accompanying drawings.

My invention relates more particularly to the members of an eyeglass-frame which bear upon the nose of the wearer; and it has for its object the provision upon said members of cushions or pads of a more yielding character than any which have been hitherto devised, to the end that the irritation of the skin incident to the use of frames as ordinarily constructed may be obviated. I have discovered that by making said cushions as hollow shells I attain the maximum of lightness and elasticity with material tough enough to withstand the usual wear upon them.

In the accompanying drawings, Figure 1 is a front elevation of a pair of glasses with my invention applied thereto. Fig. 2 is an enlarged perspective view of one of the cushioned members. Fig. 3 is a perspective view of said member with the cushion removed and showing means for attaching the same. Fig. 4 is a perspective view of said cushion. Fig. 5 is a view showing the normal cross-section of the cushion of Fig. 2. Fig. 6 is a fragmentary plan section showing the cross-section of said cushion when bearing upon the nose. Fig. 7 is a cross-section of a cushion, showing a method of securing the same upon the supporting member.

In the convenient embodiment of my invention shown in said figures, A is the skeleton frame of glasses B B, provided with the usual screw-threaded posts or lugs *a a*, to which the nose-bearing members C of said frame are secured by screws *c*, passing through holes *c'* in the arms C' of said members. Each member C is provided with end clips *c²*, by which the hollow cushion D is clamped in position.

As indicated in Figs. 2 and 3, the opened clips *c²* are slipped within the hollow cushion D and closed to firmly clamp the ends there-

of between said clips *c²* and the member C, as shown in section in Fig. 7. The said member C serves to laterally support the said cushion D intermediate of its clamped ends. I prefer to make said hollow cushions D of cut lengths of ordinary soft-rubber tubing. As shown in Figs. 4 and 5, the normal section of said tubing is circular, but, as shown in Fig. 6, the hollow construction of said cushion permits it to yield under pressure and thus conform throughout its length to the contour of the surface upon which it rests.

I prefer to adapt the member C to the normal shape of the cushion D, and therefore said member, as indicated in Figs. 6 and 7, is concave in its proximal face.

I do not desire to limit myself to the precise construction which I have shown and described, as it is obvious that various modifications may be made therein without departing from the spirit of my invention.

I claim—

1. The combination of a nose-bearing member of a glass-frame, a cylindrical hollow cushion, mounted upon the bearing side or face of said nose-bearing member, means to secure the said cushion upon said nose-bearing member, and a concave portion of said nose-bearing member, adapted to laterally support said cushion intermediate of its length, substantially as set forth.

2. The combination of a nose-bearing member of a glass-frame, a hollow cushion, comprising an open-ended soft-rubber tube mounted upon the bearing side or face of said nose-bearing member, and clips upon said nose-bearing member, adapted to secure the ends of said tube, substantially as set forth.

3. The combination of a nose-bearing member of a glass-frame, provided with a concave bearing-face, a hollow cushion mounted upon said bearing-face, and means to secure the said cushion upon said face, substantially as set forth.

CHARLES H. FLAIG.

Witnesses:

A. E. PAIGE,
S. H. GIBSON.