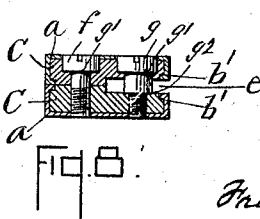
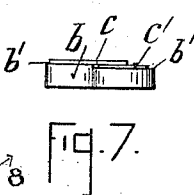
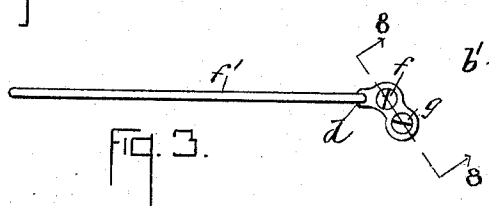
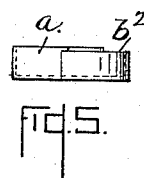
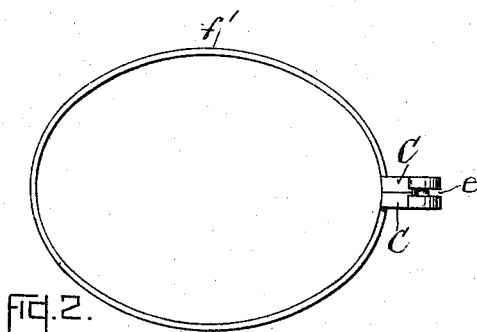
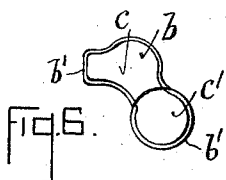
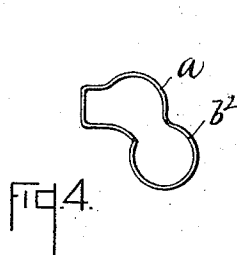
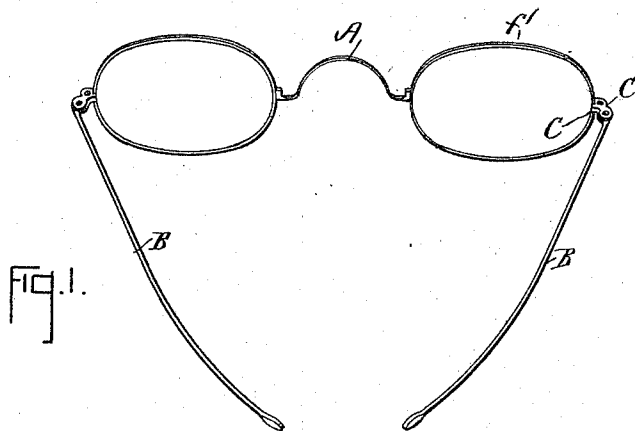


(No Model.)

F. A. STEVENS.
SPECTACLE FRAME.

No. 579,099.

Patented Mar. 16, 1897.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FREDERICK A. STEVENS, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO
THE PROVIDENCE OPTICAL COMPANY, OF SAME PLACE.

SPECTACLE-FRAME.

SPECIFICATION forming part of Letters Patent No. 579,099, dated March 16, 1897.

Application filed September 30, 1895. Serial No. 564,198. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK A. STEVENS, a citizen of the United States, residing at Providence, in the State of Rhode Island, have invented a new and useful Improvement in Spectacle-Frames, of which the following is a specification.

My invention consists in the improved construction of the joint-piece, which serves to connect the temple-arm with the eye-frame, as hereinafter fully set forth.

In the accompanying drawings, Figure 1 represents a perspective view of a pair of spectacles provided with my improvement. Fig. 2 represents an enlarged rear view of one of the eye-frames with the joint-pieces attached. Fig. 3 represents a top view of the same. Fig. 4 represents an enlarged inner side view of the cup which forms the covering-shell of the filling of the joint-piece. Fig. 5 represents an edge view of the same. Fig. 6 represents an enlarged view of the inner side of the filling of the joint-piece. Fig. 7 represents an edge view of the same. Fig. 8 represents an enlarged section of the joint-pieces, taken in the line 8 8 of Fig. 3.

In the drawings, A represents the spectacle-frame, B the temple-arm, and C C the joint-pieces, the said joint-pieces being formed by striking up a cup-formed shell *a* and a filling-piece *b*, which is adapted to enter the covering-shell *a* and is preferably provided with a rabbeted edge *b'*. The filling-piece *b* is to be

placed in the shell *a* and the edges of the shell turned upon the edge *b'* of the filling, as shown in Fig. 8.

The outer portion of the surface *c* of the filling-piece *b* is depressed at *c'*, and a corresponding portion *b²* of the edge of the shell *a* is cut away or made lower, as shown in the edge view, Fig. 5, so that when the two joint-pieces C C are placed together, as shown in Figs. 2 and 3, a space *e* will be formed between them to receive the perforated ear of the temple-arm B. After the shell *a* has been secured to the filling-piece *b* a notch *d* is cut in its edge to receive the eye-frame *f*, as shown in Fig. 3.

The shell *a* may be made of gold or gold plate, and thus effect a desirable saving in the cost of gold-bowed spectacles, the said shell being secured to the base-metal filling-piece by being pressed inwardly over the edge of the same in a suitable manner.

I claim as my invention—

In a pair of spectacles, the joint-pieces formed with a filling-piece having the outer portion of its inner surface depressed, and a corresponding shell having its edge turned over the edge of the filling-piece, whereby the filling-piece and shell are secured to each other, substantially as described.

FREDERICK A. STEVENS.

Witnesses:

SOCRATES SCHOLFIELD,
HARRY J. GARCEAU.