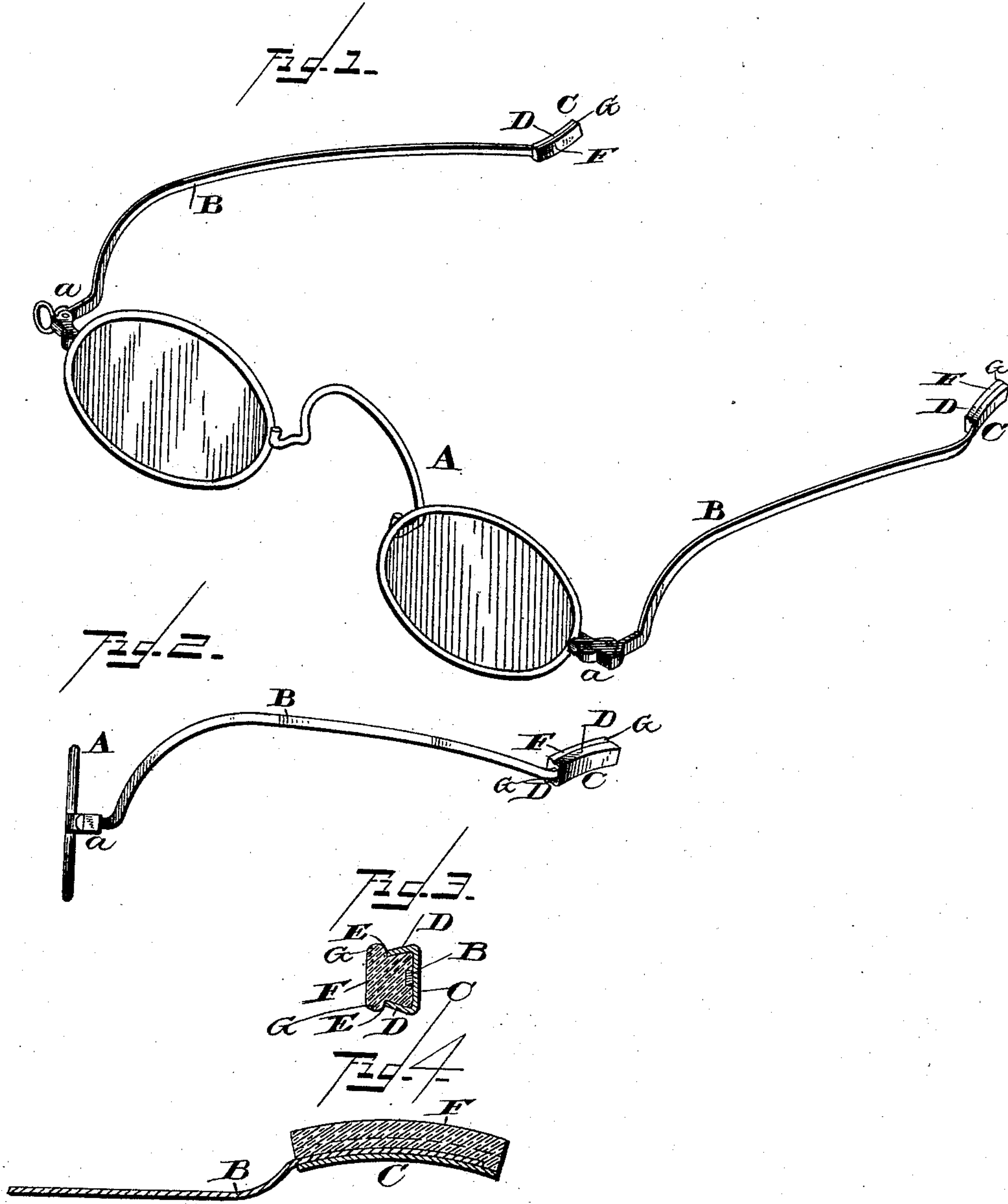


(No Model.)

P. PECK.  
SPECTACLES.

No. 417,080.

Patented Dec. 10, 1889.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

PETER PECK, OF SOUTHBRIDGE, MASSACHUSETTS.

## SPECTACLES.

SPECIFICATION forming part of Letters Patent No. 417,080, dated December 10, 1889.

Application filed July 24, 1889. Serial No. 318,506. (No model.)

*To all whom it may concern:*

Be it known that I, PETER PECK, a citizen of the United States, and a resident of Southbridge, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Spectacles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a pair of spectacles embodying my improvement. Fig. 2 is a side view of the same. Fig. 3 is a transverse sectional view through one of the temples, and Fig. 4 is a longitudinal sectional view of the same.

Like letters of reference denote corresponding parts in all the figures.

This invention has relation to spectacle-frames; and it consists in the improved construction of the temples, which will be hereinafter more fully described and claimed.

Reference being had to the accompanying drawings, the letter A denotes the frame, and B B the bows, of a pair of spectacles. Each of the latter is made from a single piece of suitably-tempered spring-wire hinged to the sides of the frame at *a a* in the usual manner. To the outer end of each of the bows B is fastened, by soldering or in any other suitable manner, the temple-piece C, consisting of an oblong concavo-convex plate of metal projecting upwardly and outwardly at an angle of about forty-five degrees, (more or less,) as illustrated in the drawings. Each of these temples or temple-pieces is provided with parallel inwardly-bent side flanges D D, forming a curved mortise or recess E, which is dovetailed in cross-section to adapt it to receive

and hold firmly the removable elastic temple cushions or bearings F, made of cork, rubber, or other suitable soft material, adapted for the purpose and of such a width that when inserted into the recess E in the concavo-convex temple-plate it will project slightly on both sides thereof, as shown at G G, so as to cover and overlap the edges of the side flanges D D.

From the foregoing description, taken in connection with the drawings, it will be seen that the location and construction of the temples are such that they will clasp the head of the wearer of the spectacles in such a manner as to hold the same firmly in position, and yet not cause an inconvenient or objectionable pressure. It will also be observed that I dispense with hinged temples, so that I reduce the weight of the frame at the same time that I simplify its construction, so that the spectacles may be readily folded and carried in the pocket. The elastic cushions F may readily be removed whenever desired and new ones substituted.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the spectacle-frame, the hinged spring-bows, the concavo-convex temple-plates having inwardly-bent parallel side flanges, and the removable elastic temple-cushions overlapping said flanges, substantially as and for the purpose herein shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

PETER PECK.

Witnesses:

HENRY LAVOIE,  
JOHN LAROCHE.