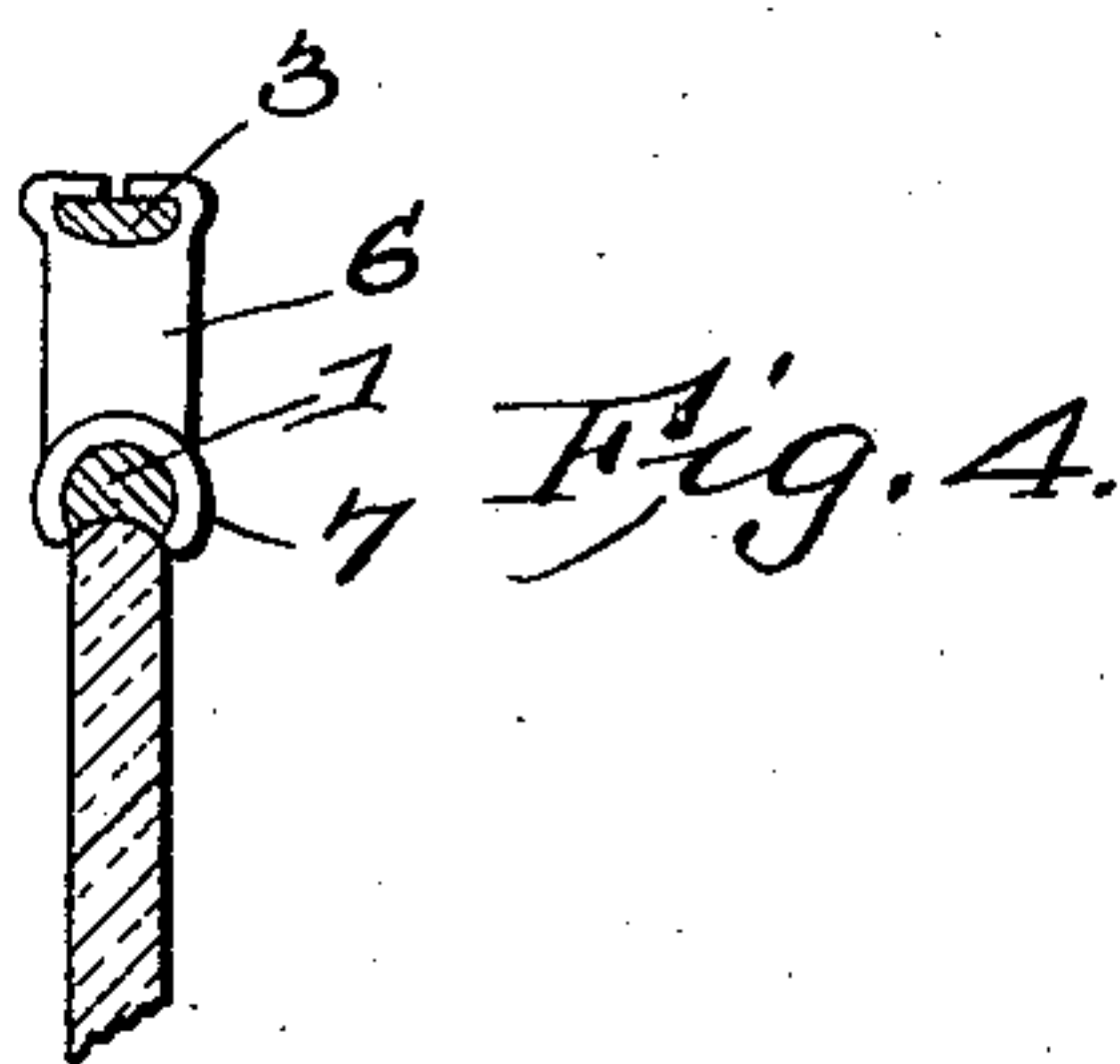
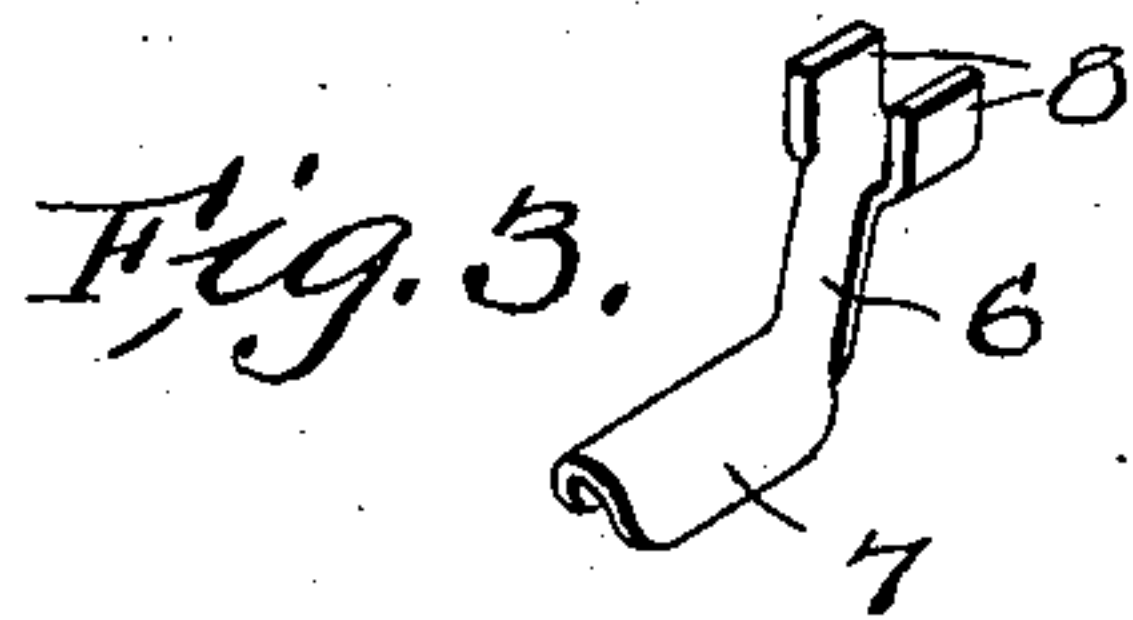
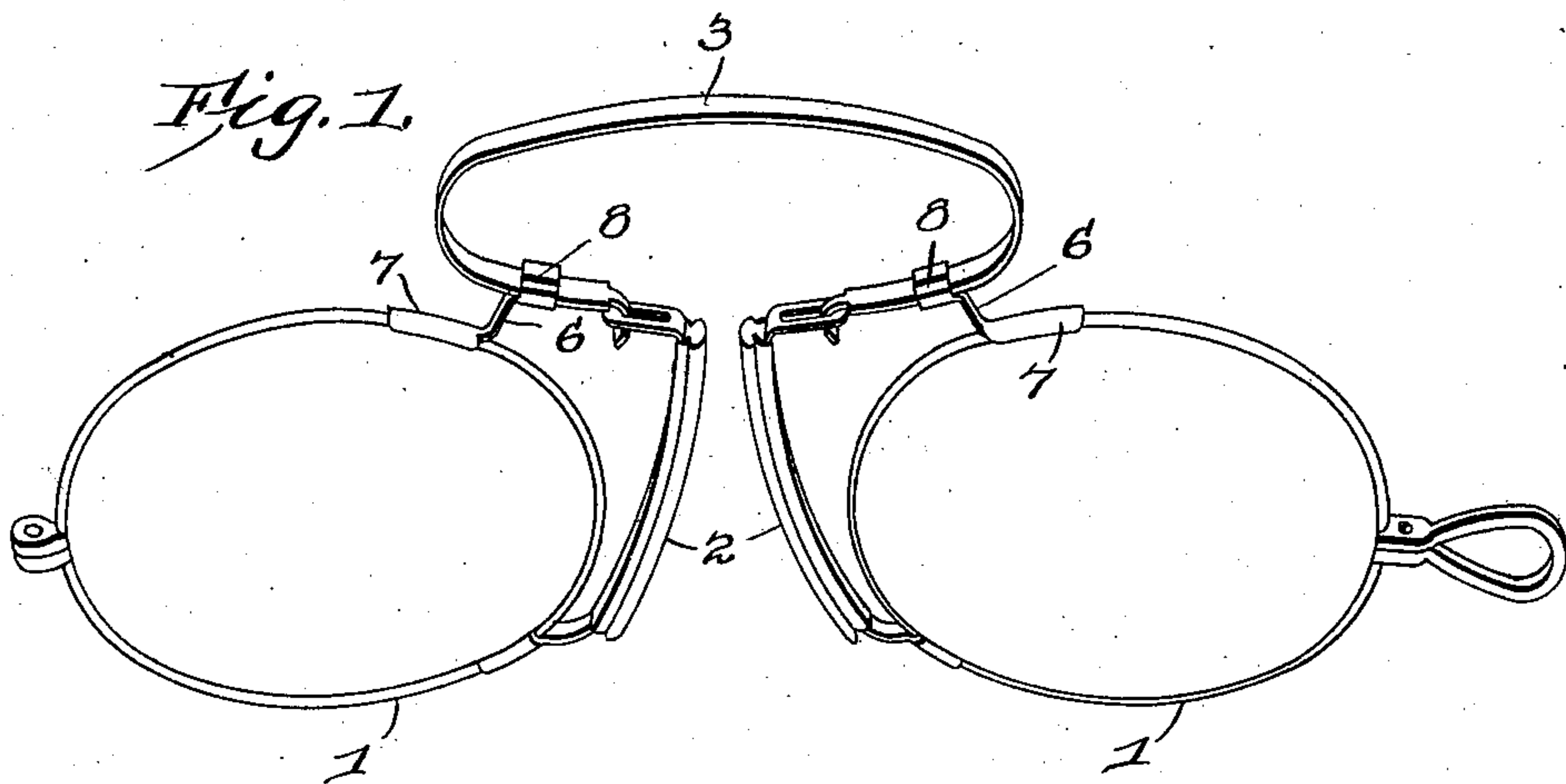


No. 844,394.

PATENTED FEB. 19, 1907.

P. PECK.
EYEGLASSES.

APPLICATION FILED DEC. 30, 1905.



WITNESSES:

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PETER PECK, OF SOUTHBRIDGE, MASSACHUSETTS.

EYEGLASSES.

No. 844,394.

Specification of Letters Patent.

Patented Feb. 19, 1907.

Application filed December 30, 1905. Serial No. 293,983.

To all whom it may concern:

Be it known that I, PETER PECK, a citizen of the United States, residing at Southbridge, in the county of Worcester and State of Massachusetts, have invented new and useful Eyeglasses, of which the following is a specification.

This invention relates to eyeglasses.

The object of the invention is to improve, simplify, and cheapen the manner of connecting the bow-spring post with the bow-spring and with the rim, whereby with the expenditure of the minimum of labor and material the maximum of efficiency shall be secured.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists, generally stated, in dispensing with solder for assembling the posts with the rims and with screws for assembling the posts with the bow-spring and to secure the assemblage of the parts solely by pressure, as by clenching or swaging the terminals of the posts around the rims and the spring.

The invention consists, further, in the novel form of post for assembling the rim and the bow-spring, as will be hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like characters of reference indicate corresponding parts, Figure 1 is a view in perspective of a pair of eyeglasses equipped with the improvements of the present invention. Fig. 2 is a perspective detail view of the blank from which the post is made. Fig. 3 is a similar view showing the post in its finished condition and ready to be attached to the eyeglass-rim. Fig. 4 is a sectional detail view through the rim, bow-spring, and portion of the lens, exhibiting the manner in which the post is combined with the rim and spring.

Referring to the drawings, 1 designates the rim of an ordinary pair of eyeglasses, 2 the nose-pieces, and 3 the bow-spring, and as these parts may be of the usual or any preferred construction further description is deemed unnecessary.

The present invention resides in the novel

form of post for securing the bow-spring to the rim, and this article is shown in detail in Figs. 2 and 3. The post, which may be constructed of any suitable metal, preferably one that is capable of being bent and clenched, comprises a shank 4, head 5, and neck 6, connecting the shank and the head and being narrower than the former. By the employment of suitable dies or other shaping mechanism the shank is formed into a clip member 7, that is approximately semi-circular in cross-section to conform to the contour of the rim, and the head has its terminals bent in the direction opposite to the clip members to form arms 8, while the neck is bent at the proper angle relatively to the clip to cause the bow-spring to be spaced a requisite distance from the rims. After the post has thus been formed the clip 7 is clenched or swaged around the rim, as shown in Fig. 4, the arms being similarly secured to the bow-spring, as shown in the same figure, and by thus assembling the parts the employment of solder for holding the clip to the rim and of screws for holding the sleeve formed by the arms in position upon the spring is rendered unnecessary.

The improvements herein defined are simple in character, will be found thoroughly efficient in use, and will result in a material saving in the cost of manufacture of cheap grades of eyeglasses.

I claim—

The combination with eyeglasses having rims therearound, the thickness of said rims being greater than that of the glasses; of a post upon each rim; a clip integral with the post and made up of oppositely-disposed bowed members clenched upon the rim at opposite sides of the glass, a bow-spring, a pair of arms upon each post adapted to be clenched around the bow-spring.

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

PETER PECK.

Witnesses:

JOSEPH L. BERTHIAUME,
C. C. S. CHABOT.