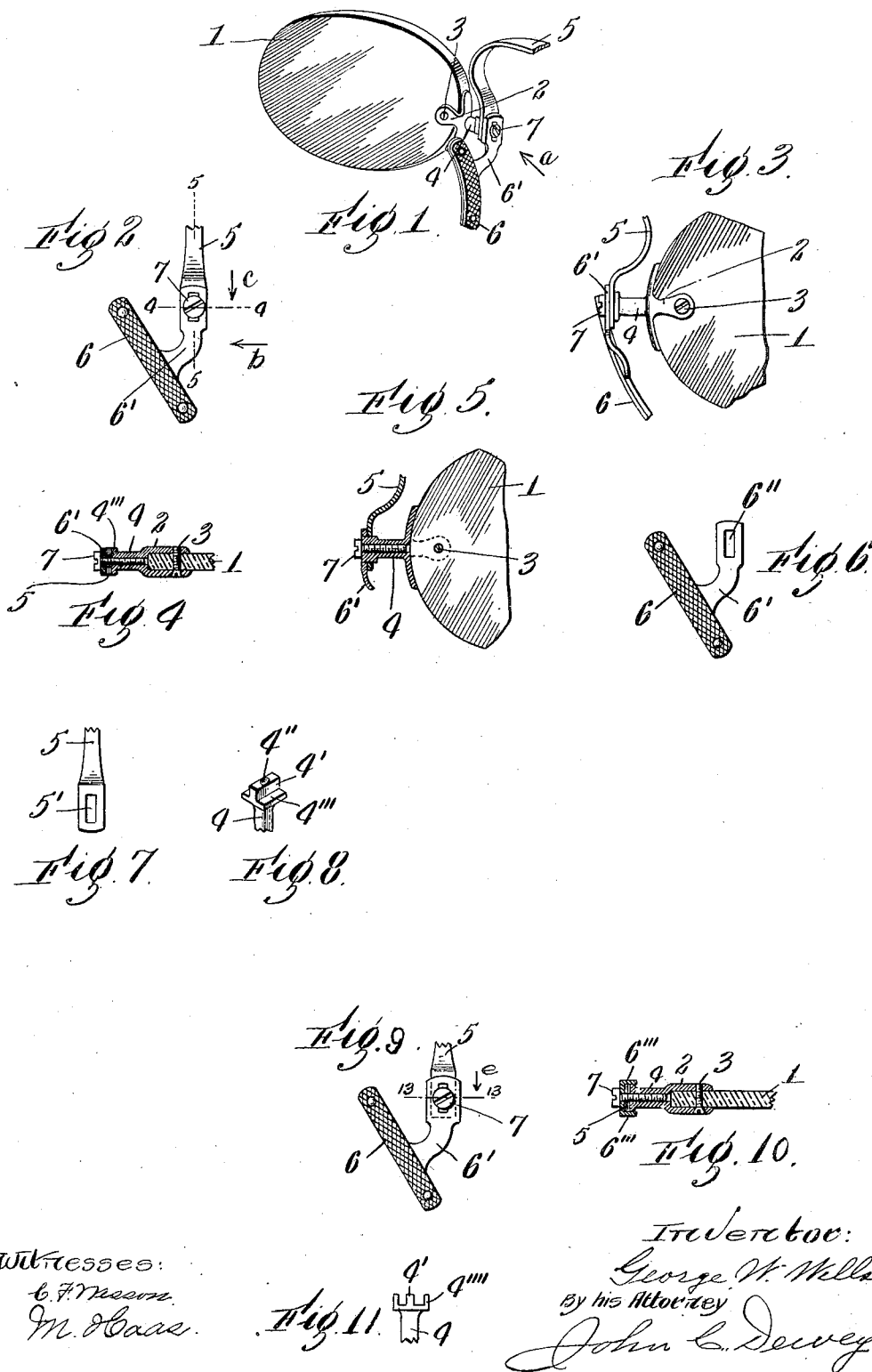


No. 828,913.

PATENTED AUG. 21, 1906.

G. W. WELLS.
EYEGLASS MOUNTING.
APPLICATION FILED FEB. 23, 1905.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE W. WELLS, OF SOUTHBRIDGE, MASSACHUSETTS.

EYEGGLASS-MOUNTING.

No. 828,913.

Specification of Letters Patent.

Patented Aug. 21, 1906.

Application filed February 23, 1905. Serial No. 246,849.

To all whom it may concern:

Be it known that I, GEORGE W. WELLS, a citizen of the United States, residing at Southbridge, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Eyeglass-Mountings, of which the following is a specification.

My invention relates to eyeglass-mountings, and more particularly to the post of the mounting and the means for securing the spring and nose-guard thereto.

In the ordinary construction of the post with a recessed head having side flanges thereon between which the end of the spring and the end of the nose-guard or the supporting-arm of the nose-guard extend and are secured by a screw extending through a hole in the spring and nose-guard and into the post there is a liability of the spring and nose-guard working loose and causing the holding-screw to work loose. There is also a liability of the side flanges on the end of the post being spread or moved apart by reason of the strain thereon in pressing or forcing the spring or nose-guard arm between said flanges.

The object of my invention is to prevent the working loose of the spring and nose-guard and the holding-screw, as above referred to; and my invention consists in certain novel features of construction of the post and the means for securing the spring and nose-guard or nose-guard-supporting arm thereto, as will be hereinafter fully described.

Referring to the drawings, Figure 1 is a perspective view of a lens and a mounting embodying my improvements. Fig. 2 is a front view of the parts shown in Fig. 1 looking in the direction of arrow *a*, same figure. Fig. 3 is a side view of the parts shown in Fig. 2 looking in the direction of arrow *b*, same figure. Fig. 4 is a horizontal section on line 4-4, Fig. 2, looking in the direction of arrow *c*, same figure. Fig. 5 is a vertical section on line 5-5, Fig. 2, looking in the direction of arrow *b*, same figure. Fig. 6 shows the nose-guard shown in Fig. 2 detached. Fig. 7 shows the end of the spring shown in Fig. 2 detached. Fig. 8 shows the end of the post detached. Fig. 9 is a view similar to Fig. 2, showing an arm of the nose-guard provided with side flanges. Fig. 10 is a cross-section on line 13-13 of Fig. 9. Fig. 11 shows the post of Fig. 8 having additional side flanges

between which and the central fin or projection the nose-guard and bow-spring extend.

In the accompanying drawings, 1 is the lens, in this instance shown as rimless.

2 is a clasp of ordinary construction which is secured to the lens 1 by a screw 3 in the ordinary way.

4 is the post embodying my improvements and extending out from the clasp 2 in the ordinary way. The post 4 at its outer end is preferably made without the ordinary side flanges between which the end of the spring and the end of the nose-guard extend in the ordinary way, and said post 4 has on its outer end a central fin or projection 4', (see Fig. 8,) which is preferably the full length of the diameter of the outer end of the post. The projection 4' may be made by milling off the sides of the post, leaving the projection 4' of sufficient height or thickness to extend through an elongated opening 5' in the end of the spring 5 and an elongated opening 6'' in the supporting-arm 6' of the nose-guard 6. Through the central portion of the projection 4' is a threaded hole 4'' to receive the binding-screw 7.

In attaching the spring 5 and nose-guard 6 to the post 4 the opening 5' in the end of the spring 5 is fitted over the projection 4' and bears against the side extensions 4''' on the post 4, and the opening 6'' in the arm 6' of the nose-guard 6 is also fitted over the projection 4' and bears against the end of the spring 5. The binding-screw 7 is then screwed into the threaded hole 4'' in the projection 4' with its head bearing on the projection 4' and on the end of the arm 6' of the nose-guard 6, as shown in Fig. 2.

In Figs. 9 and 10 the arm 6' of the nose-guard has side flanges 6''' thereon which fit over the edges of the end of the spring 5 and cover said edges, as shown in Fig. 10.

In Fig. 11 the post 4, in addition to the central fin or projection 4', has the usual side flanges 4'''' thereon, as shown.

The advantages of my improvements will be readily understood by those skilled in the art. The fin or projection on the end of the post, extending through the opening in the end of the spring and in the end of the arm of the nose-guard, holds them rigidly in place, and the head of the holding-screw 7, bearing on the head of the fin or projection 4', holds the spring and nose-guard rigidly in position and prevents any movement thereof.

It will be understood that the details of construction of my improvements may be varied, if desired.

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

In an eyeglass-mounting, the combination
with a post having a central fin or projection,
10 said fin or projection having a screw-thread-
ed hole, of a spring and nose-guard, each hav-

ing an elongated opening therein to fit over
and receive such fin or projection, and a bind-
ing-screw engaging the threaded hole of the
fin or projection, said screw having a head
overlapping the side edges of and bearing di- 15
rectly on said fin or projection.

GEORGE W. WELLS.

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