

No. 856,897.

PATENTED JUNE 11, 1907.

E. F. MCKEE & E. OFTEDAHL.

EYEGLASSES.

APPLICATION FILED MAY 15, 1906.

FIG. 1.

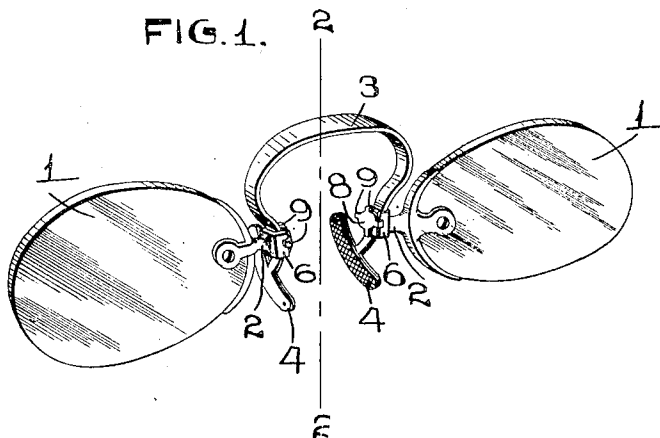


FIG. 2.

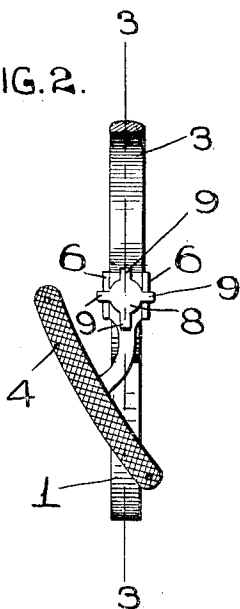


FIG. 3.

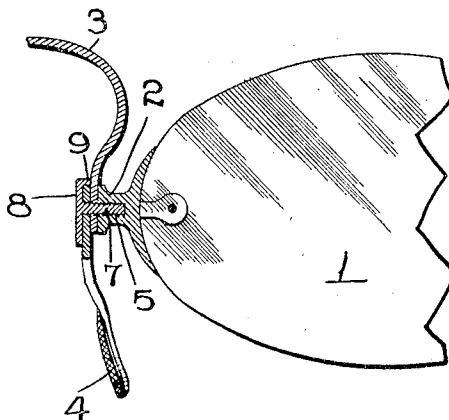
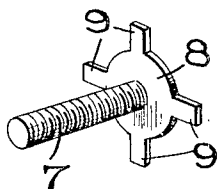


FIG. 4.



ATTEST.

*H. G. Stokes.*

*M. P. Smith.*

INVENTORS.

EDWIN F. MCKEE

EINAR OFTEDAHL

BY *Nigdon & Lougan.*

ATTY'S

# UNITED STATES PATENT OFFICE.

EDWIN F. MCKEE AND EINAR OFTEDAHL, OF ST. LOUIS, MISSOURI.

## EYEGLASSES.

No. 856,897.

Specification of Letters Patent.

Patented June 11, 1907.

Application filed May 15, 1906. Serial No. 317,015.

*To all whom it may concern:*

Be it known that we, EDWIN F. MCKEE and EINAR OFTEDAHL, both citizens of the United States, and residents of St. Louis, Missouri, have invented certain new and useful Improvements in Eyeglasses, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

Our invention relates to improvements in eye glasses, and the object of our invention is to provide a simple and inexpensive one-piece device to be utilized in rigidly locking and retaining the spring and guard in proper position upon the stud, or post, of an eyeglass.

Heretofore it has been the practice to secure springs and guards to the studs by means of an ordinary screw, and this arrangement has been found more or less faulty for the reason that when the eyeglasses are in use the heads of the screws sometimes come in contact with the nose of the person wearing the glasses, and this results in the nose becoming irritated at the point of contact with the slotted screw heads; and it is one of the objects of our invention to overcome this annoyance by providing a fastening device with a perfectly smooth head which will in nowise affect the nose of the person wearing a glass fitted with our improved device.

To the above purposes, our invention consists of certain novel features of construction and arrangement of parts, which will be hereinafter more fully set forth, pointed out in the claims, and illustrated in the accompanying drawings, in which:—

Figure 1 is a perspective view of a pair of eyeglasses with our improved fastening device in position thereon; Fig. 2 is an enlarged vertical section taken on the line 2—2 of Fig. 1; Fig. 3 is a vertical section taken on the line 3—3 of Fig. 2; Fig. 4 is a perspective view of one of the fastening screws as contemplated by our invention.

Referring by numerals to the accompanying drawings, 1—1 designate the eyeglasses, 2 the studs or posts, 3 the spring, and 4 the guards, all of these parts being constructed in the usual manner.

The studs or posts 2 are provided with the

usual screw seats 5, and formed integral with the outer ends of said studs are the vertically arranged ears 6. The lower ends of the spring 3 are perforated, and arranged between these ears 6; and the upper ends of the arms of the guards 4 are perforated, and normally lie on top of the ends of the spring 3 and between the ears 6.

Our improved fastening device, which may be termed a screw or bolt, comprises a screw threaded shank 7, integral with one end of which is a head 8, preferably in the form of a circular disk, and projecting outwardly from the edge of said disk is a series of integral lips 9. The outer face of the disk 8 is preferably flat, although it may be rounded, and the shank and head are preferably constructed of one piece of material, although in some instances the heads may be soldered to the shanks. The fastening device so constructed is inserted through the coinciding apertures in the ends of the guards and spring, and said shank is screw seated in the aperture in the stud 2.

After the fastening device has been tightened by a suitable tool, the outer ends of the lips 9 are bent rearwardly against the sides of the ears 6, and immediately over the top end of the guard. Thus the various parts are rigidly connected, and the screw or bolt is effectually prevented from accidental unscrewing and consequent removal. The ears thus bent form a perfect lock for the device, and as the outer face of the disk 8 is perfectly flat or rounded, it presents a smooth surface should it contact with the nose of the wearer, and also presents a neat and finished appearance.

Should it become necessary to separate the parts of the eyeglass, the rearwardly bent ears 9 can be readily bent up by a suitable tool in order that the screw may be removed from its seat; and, where the heads of the screws are made of metal of the proper ductility, they can be used over and over again, the same as an ordinary screw.

A fastening device so constructed is simple, inexpensive, easily applied for use, presents a neat appearance when in position, and very rigidly locks the various parts of an eyeglass together, and effectually prevents their becoming loosened or detached.

I claim:

A fastening device for eye-glasses, comprising a screw threaded shank, a head integral with one end thereof, and a plurality  
5 of pairs of lips integral with the edge of the head, which pairs of lips are oppositely disposed and arranged at right angles to one another.

In testimony whereof, we have signed our names to this specification, in presence of two subscribing witnesses.

EDWIN F. McKEE.  
EINAR OFTEDAHL.

Witnesses:

M. P. SMITH,  
E. M. HARRINGTON.