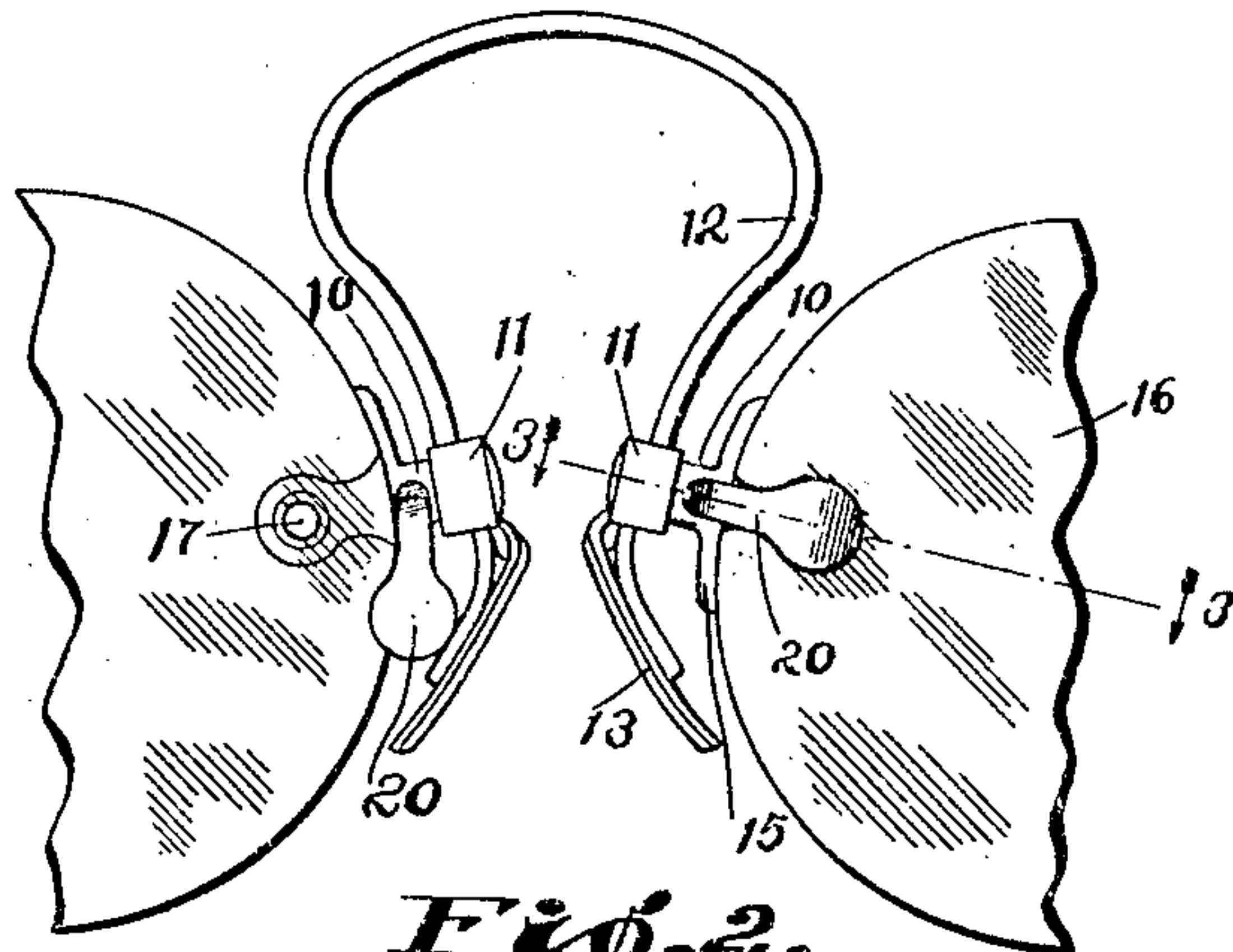


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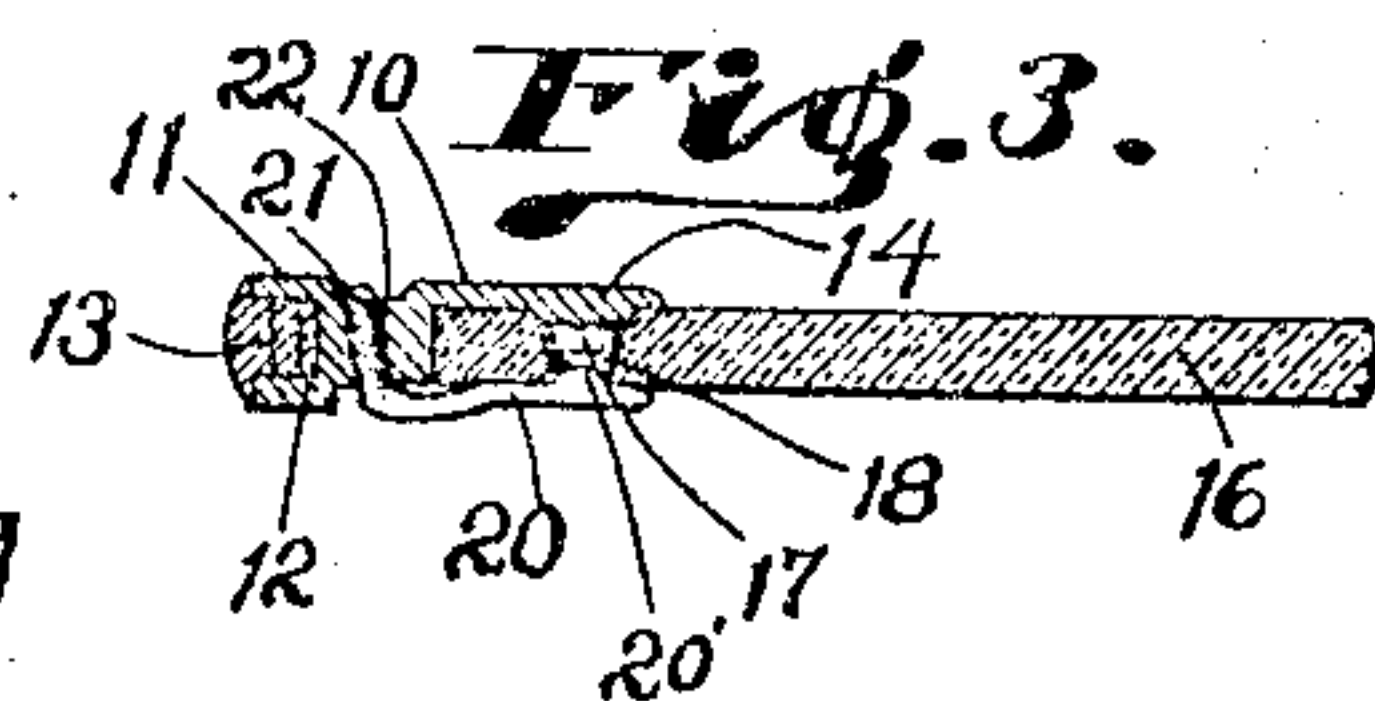
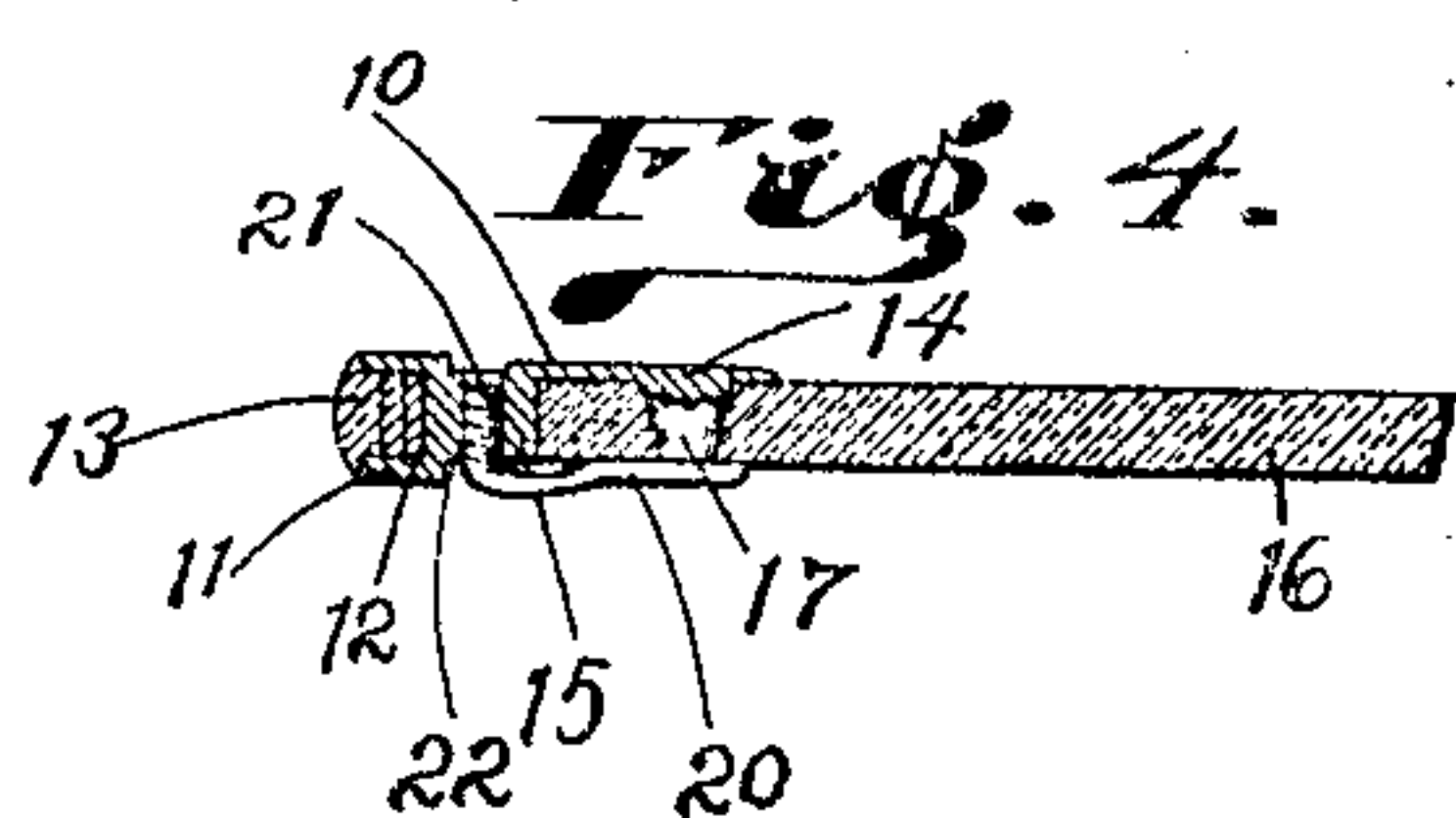
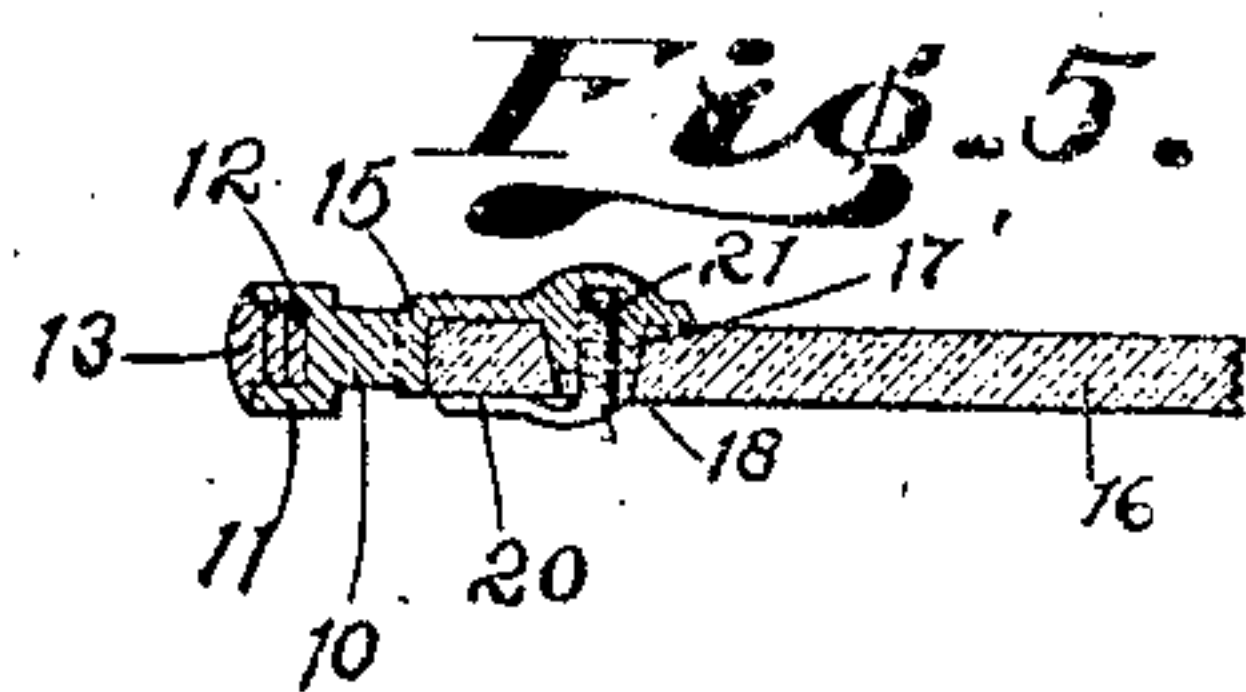
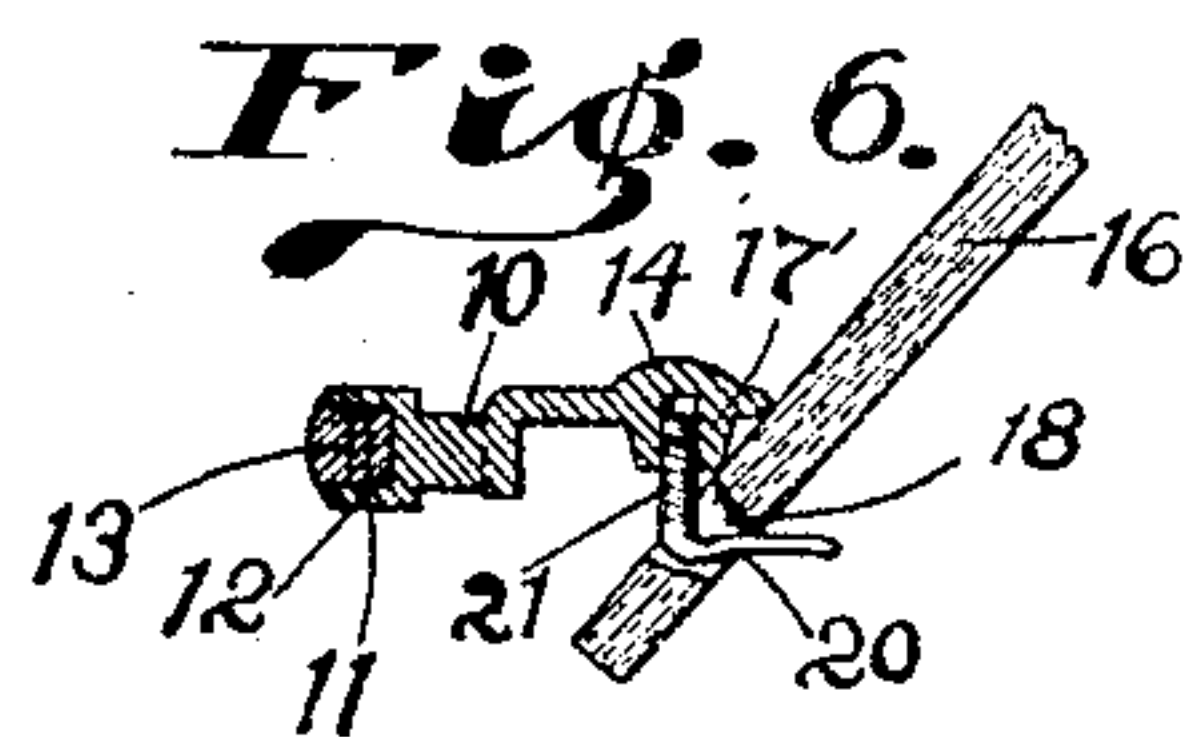
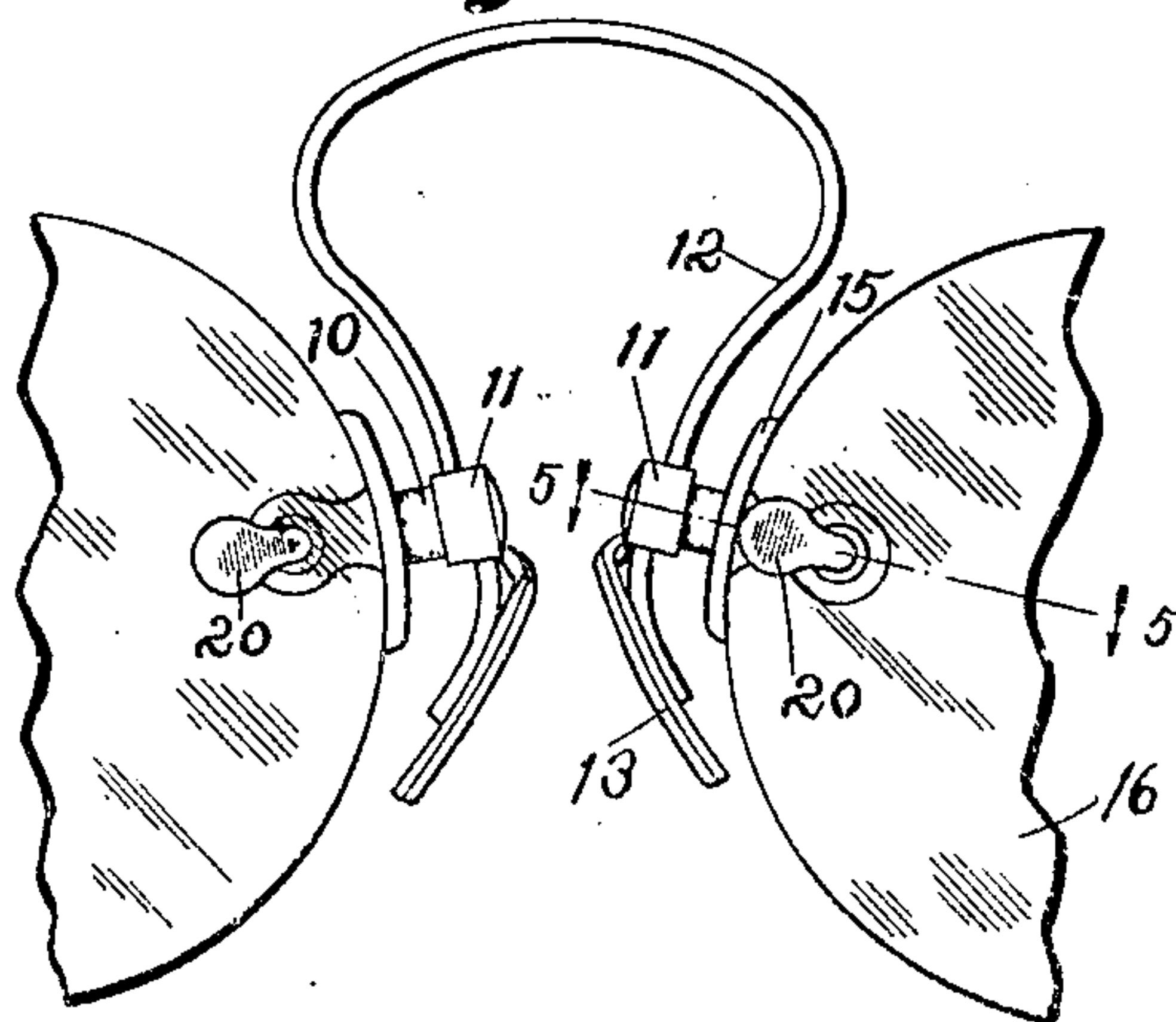
PATENTED JAN. 7, 1908.

G. S. ROW.  
LENS FASTENING FOR NOSE GLASSES.  
APPLICATION FILED MAY 9, 1907.

*Fig. 1.*



*Fig. 2.*



Witnesses  
R. R. Glendening,  
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Bradford A. Hood  
Attorneys.



# UNITED STATES PATENT OFFICE.

GEORGE S. ROW, OF INDIANAPOLIS, INDIANA.

LENS-FASTENING FOR NOSE-GLASSES.

No. 875,955.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed May 9, 1907, Serial No. 372,679.

*To all whom it may concern:*

Be it known that I, GEORGE S. ROW, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Lens-Fastenings for Nose-Glasses, of which the following is a specification.

The object of my invention is to produce a stud member for connection with an eyeglass lens of any thickness, the construction being such that the connection with the lens may be readily made and unmade.

The accompanying drawings illustrate my invention.

Figure 1 is a magnified elevation of one form of my improved structure showing the adjacent ends of two lenses, one of said lenses being secured in position while the other has just been placed ready to be secured; Fig. 2 a similar view of another form; Fig. 3 a section on line 3—3 of Fig. 1; Fig. 4 a similar section of a modified form; Fig. 5 a similar section of another modification; and Fig. 6 a section of the construction shown in Fig. 5, showing the manner of placing the lens.

In Figs. 1, 3 and 4, 10 indicates the main body of a stud provided at one end with flanges 11 between which may be secured, in an ordinary manner, a spring bridge 12 and nose-piece 13. Body 10 is provided at its lower end with a finger 14 which projects from one side of the flange 15 adapted to embrace the edge of the lens 16. Finger 14 on one face carries a pin 17, preferably tapered, the axis of which is substantially parallel with the inner curved face of the flange 15 and said pin is of a length preferably a trifle less than the thickness of the lens to be placed thereon. The lens 16 is of course to be provided with a tapered opening 18 to receive the pin 17 and fits snugly thereon.

In order to hold the lens on the pin I provide a spring clip or finger 20, which is rotatably mounted in the body 11. In order to adapt the structure to lenses of different thicknesses, the finger 20 is preferably adjustable toward and from the finger 14 in the direction of the axis of pin 17, and a convenient means of obtaining this adjustment, as well as permitting a swinging movement of the spring finger 20, is to provide the spring 20 with a threaded stem 21 and provide a threaded opening 22 in the body 10 to receive the stem 21.

In Fig. 3 I show the opening 22 inclined

slightly to the axis of pin 17 so that, as finger 20 is rotated on the axis of the threaded portion 21, it will swing in a plane at an angle to the face of the lens and thus approach the lens more rapidly than the pitch of the threads of stem 21. I find it desirable to provide the under face of finger 20 with a small boss 20' adapted to seat itself in the end of the perforation 18 of the lens.

In Fig. 4 the stem 21 lies substantially parallel with the axis of finger 17, while in Fig. 5 the pin 17' is provided with a threaded opening adapted to receive the threaded shank of the spring finger 20.

Any desirable tension of the spring finger on the lens may be obtained by screwing the stem into and out of the threaded hole the required distance.

I claim as my invention:

1. An eye-glass fitting comprising a main body having a lens-receiving finger, a tapered pin carried by said finger, and a spring finger rotatably mounted on said main body to cooperate with the lens-receiving finger.

2. An eye-glass fitting comprising a main body having a lens-receiving finger, a pin carried by said finger, and a spring finger rotatably mounted on said main body to cooperate with the lens-receiving finger.

3. An eye-glass fitting comprising a main body having a lens-receiving finger, a tapered end carried by said finger, and a spring finger cooperating with said first mentioned finger, said spring finger having a threaded stem screwed into a threaded opening formed through said main body.

4. An eye-glass fitting comprising a main body having a lens-receiving finger, a pin carried by said finger, and a spring finger cooperating with said first mentioned finger, said spring finger having a threaded stem screwed into a threaded opening formed through said main body.

5. An eye-glass fitting comprising a main body having a lens-receiving finger, a tapered pin carried by said finger and a spring finger rotatably mounted on said main body on an axis at an angle to said tapered pin to cooperate with the lens-receiving finger.

6. An eye-glass fitting comprising a main body having a lens-receiving finger, a pin carried by said finger, and a spring finger rotatably mounted on said main body on an axis at an angle to the axis of the pin to cooperate with the lens-receiving finger.

7. An eye-glass fitting comprising a main



body having a lens-receiving finger, a tapered  
pin carried by said finger, and a spring finger  
coöperating with said first-mentioned finger.  
said spring finger having a threaded stem  
5 screwed into a threaded opening formed  
through said main body at an angle to the  
axis of the pin.

8. An eye-glass fitting comprising a main  
body having a lens-receiving finger, a pin  
10 carried by said finger, and a spring finger co-  
operating with said first-mentioned finger,  
said spring finger having a threaded stem.

screwed into a threaded opening formed  
through said main body at an angle to the  
axis of the pin.

In witness whereof, I, have hereunto set my  
hand and seal at Indianapolis, Indiana, this  
eighth day of April, A. D. one thousand nine  
hundred and seven.

GEORGE S. ROW, [L. s.]

Witnesses:

ARTHUR M. HOOD,  
THOMAS W. McMEANS.