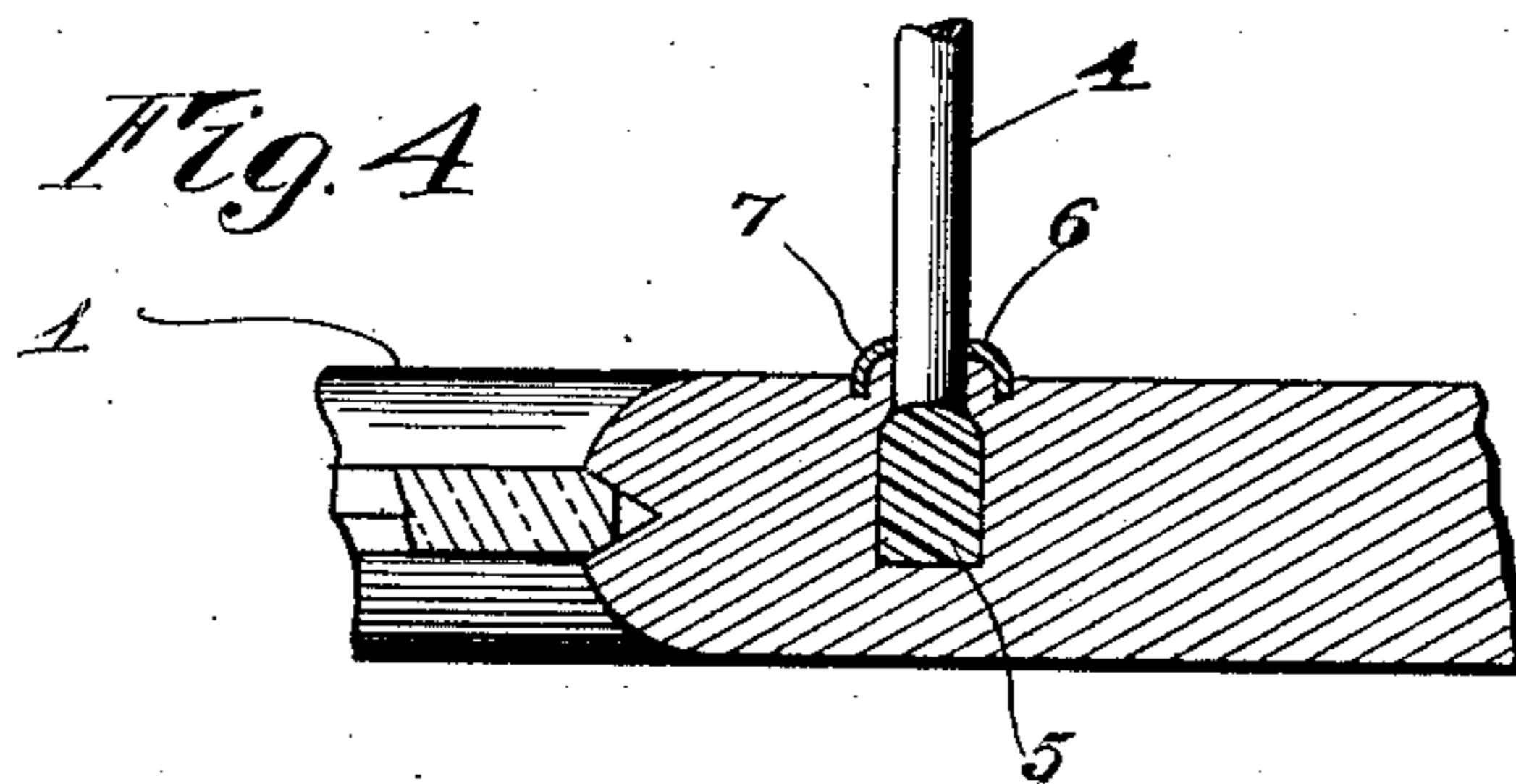
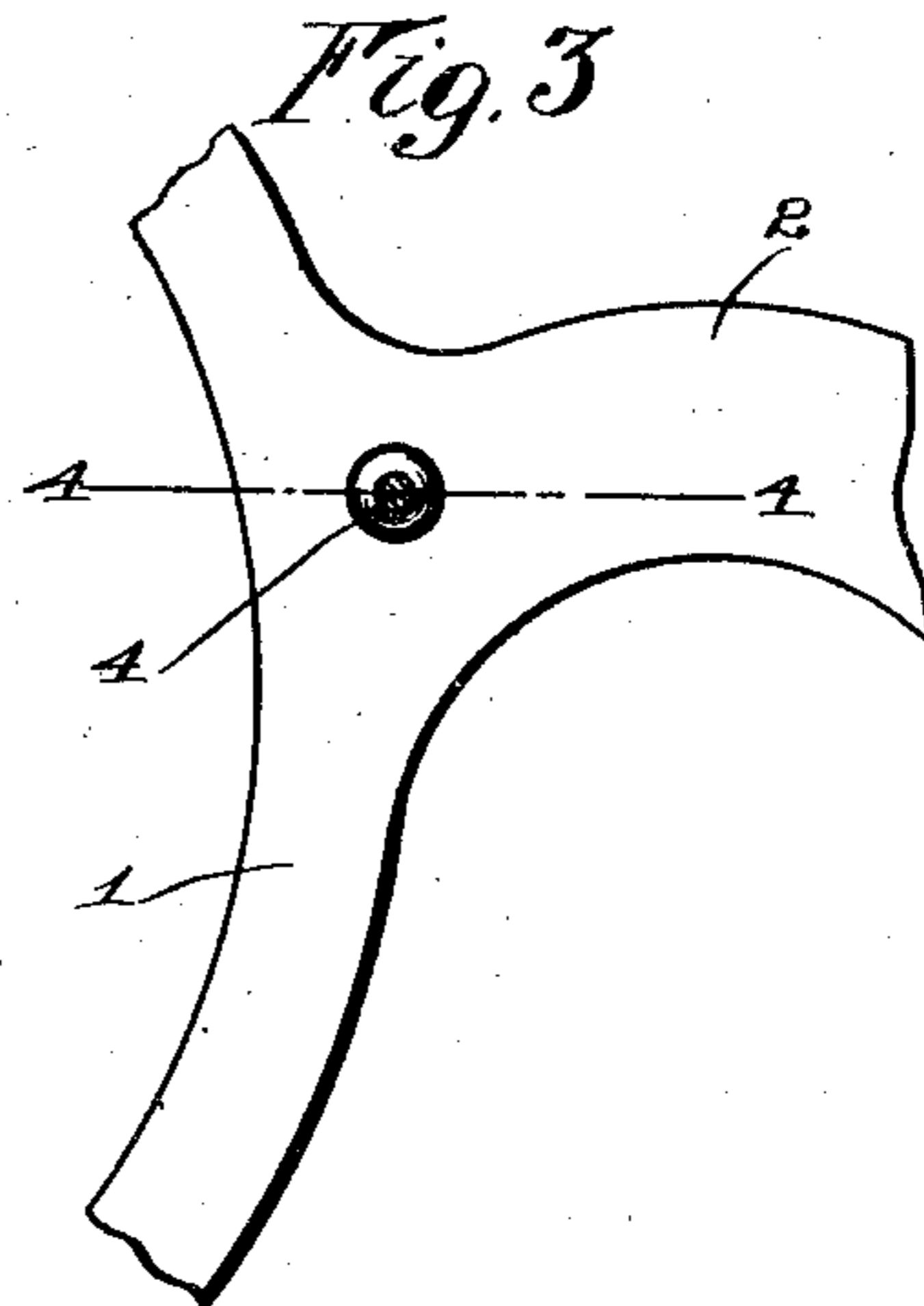
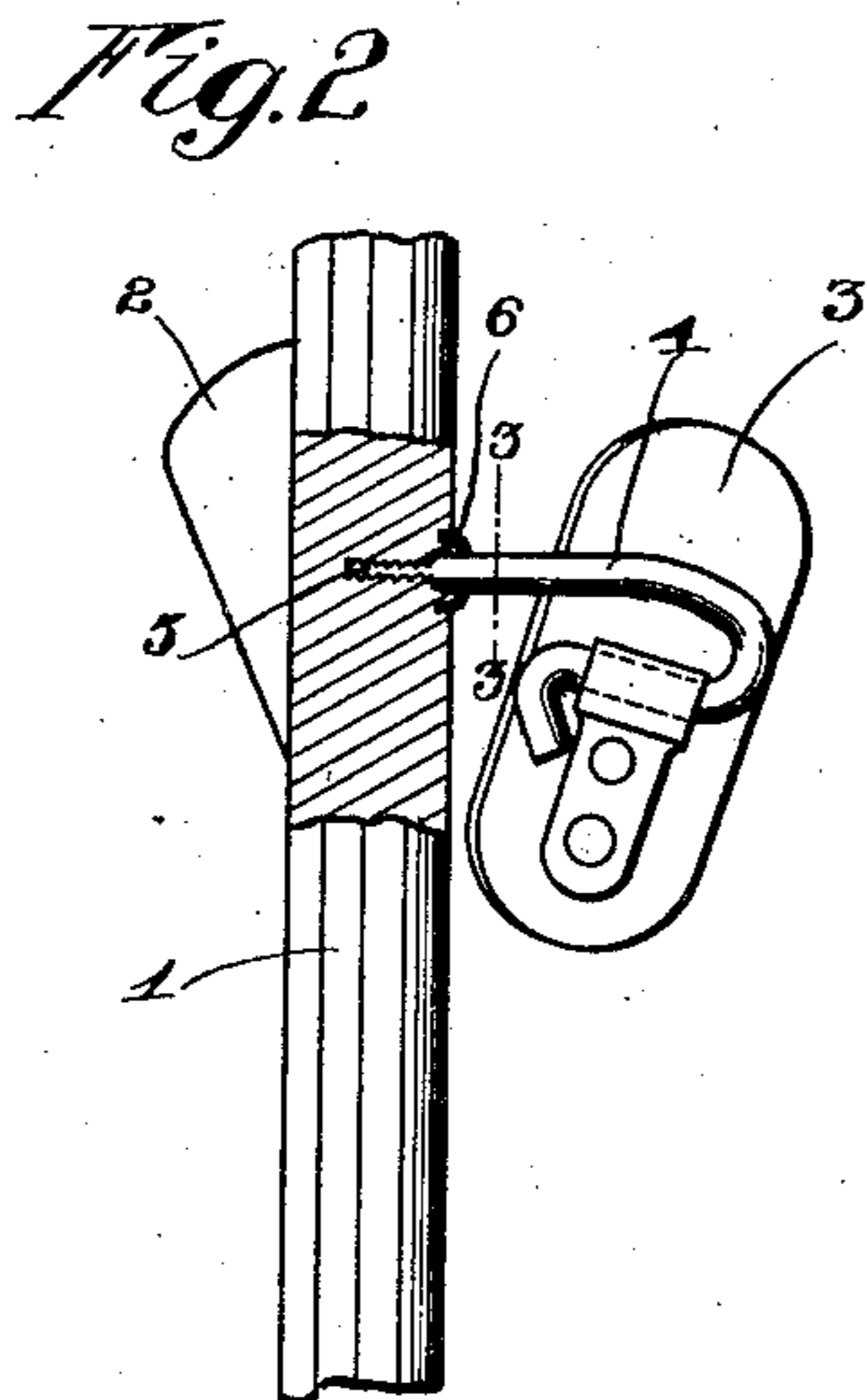
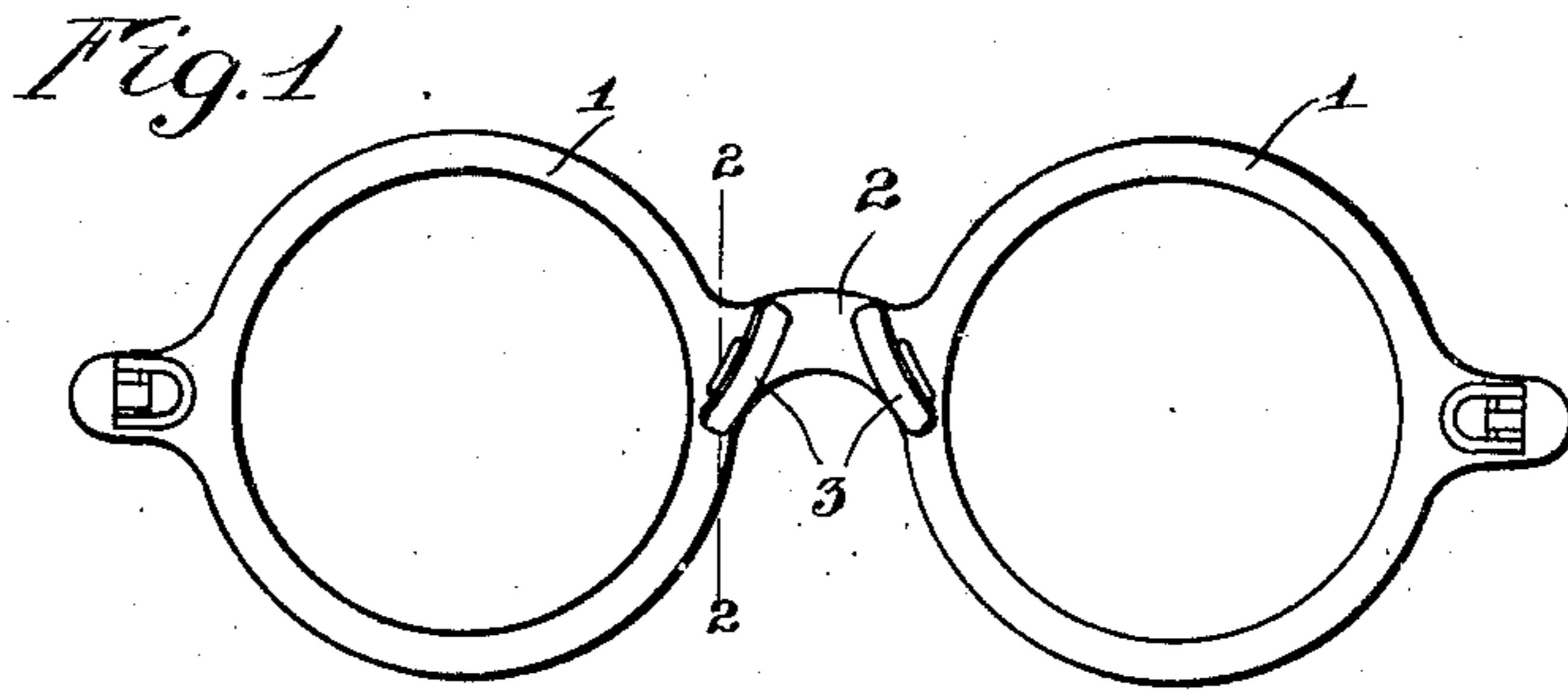


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J. P. BERTRAM.  
OPHTHALMIC MOUNTING.  
FILED AUG. 14, 1922.



INVENTOR.  
*Jacob P. Bertram.*  
BY  
*Daniel J. Finn*  
his ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JACOB P. BERTRAM, OF ROCHESTER, NEW YORK, ASSIGNOR TO SHUR-ON OPTICAL COMPANY, INC., OF ROCHESTER, NEW YORK, A CORPORATION OF NEW YORK.

## OPHTHALMIC MOUNTING.

Application filed August 14, 1922. Serial No. 581,582.

*To all whom it may concern:*

Be it known that I, JACOB P. BERTRAM, a citizen of the United States, and resident of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Ophthalmic Mountings, of which the following is a specification.

The present invention relates to ophthalmic mountings and more particularly to the type in which a mounting is made in whole or in part of non-metallic material such as zylonite and has a nose rest supported therefrom and anchored in the non-metallic material. An object of this invention is to provide a construction in which there is employed between the supporting arm of the rest and the anchoring projection a support for cooperating with the non-metallic material in order to give lateral support to the supporting arm of the rest in order that undue strains will not be imposed on the anchoring projection during the adjustment of the rest.

To these and other ends, the invention consists of certain parts and combinations of parts, all of which will be hereinafter described; the novel features being pointed out in the appended claims.

In the drawings:

Fig. 1 is a rear view of an ophthalmic mounting constructed in accordance with this invention;

Fig. 2 is an enlarged section on the line 2—2, Fig. 1;

Fig. 3 is a sectional view on the line 3—3, Fig. 2; and

Fig. 4 is a sectional view on the line 4—4, Fig. 3.

Referring more particularly to the embodiment of the invention herein illustrated, 1 indicates the rims formed of non-metallic material, and 2 the bridging portion connecting said rims and also formed, in this instance, of the same material. Secured to the mounting and in this instance adjacent the points to the connection of the bridging portion 2 with the rims are the nose rests 3 each of which has a supporting arm 4 preferably formed of ductile material in order that the rest may be properly positioned on the nose of the wearer. The supporting arm 4 has an anchoring projection 5 with prongs or teeth embedded in the non-

metallic material, this being accomplished preferably by heating the projection and then forcing the projection while heated into the material causing the material to be displaced as at 6 by the anchoring projection 5.

In order to give lateral support to the supporting arm and prevent the strains thereon to be transmitted to the anchoring projection during the adjustment of said supporting arm, a cup shaped lateral support is provided at a point between the anchoring projection 5 and the supporting arm. This cup shaped member will cover the displaced material 6 and at the same time will slightly penetrate the non-metallic material of the mounting as shown in Fig. 4, providing a firm abutment with the non-metallic material, acting as a lateral support to take any strain from the anchoring projection on the adjustment of the supporting arm 4.

From the foregoing it will be seen that there is provided an ophthalmic mounting in which a part made of non-metallic material has anchored therein an anchoring projection on a supporting arm of a nose rest, there being provided between the anchoring projection and the supporting arm a lateral support having cooperation with the non-metallic material and preferably of cup formation so that it penetrates slightly the non-metallic material and at the same time encloses the displaced material about the anchoring projection.

What I claim as my invention and desire to secure by Letters Patent is:

1. An ophthalmic mounting having a portion formed of non-metallic material, a nose rest, a supporting arm for the nose rest, an anchoring projection carried by the supporting arm and embedded in the non-metallic material, and a lateral support arranged with the arm and the anchoring projection to cooperate with the exterior of said mounting.

2. An ophthalmic mounting having a portion formed of non-metallic material, a nose rest, a supporting arm for the nose rest, an anchoring projection carried by the supporting arm and embedded in the non-metallic material, and a lateral support arranged with the arm and the anchoring projection to cooperate with the exterior of said mounting, said lateral support being in the form of a cup.

3. An ophthalmic mounting having a portion formed of non-metallic material, a nose rest, a supporting arm for the nose rest, an anchoring projection carried by the supporting arm and embedded in the non-metallic material, and a lateral support arranged with the arm and the anchoring projection to cooperate with the exterior or said mounting, said lateral support being in the form of a cup and having its edges penetrating the non-metallic material about the anchoring projection.

JACOB P. BERTRAM.