

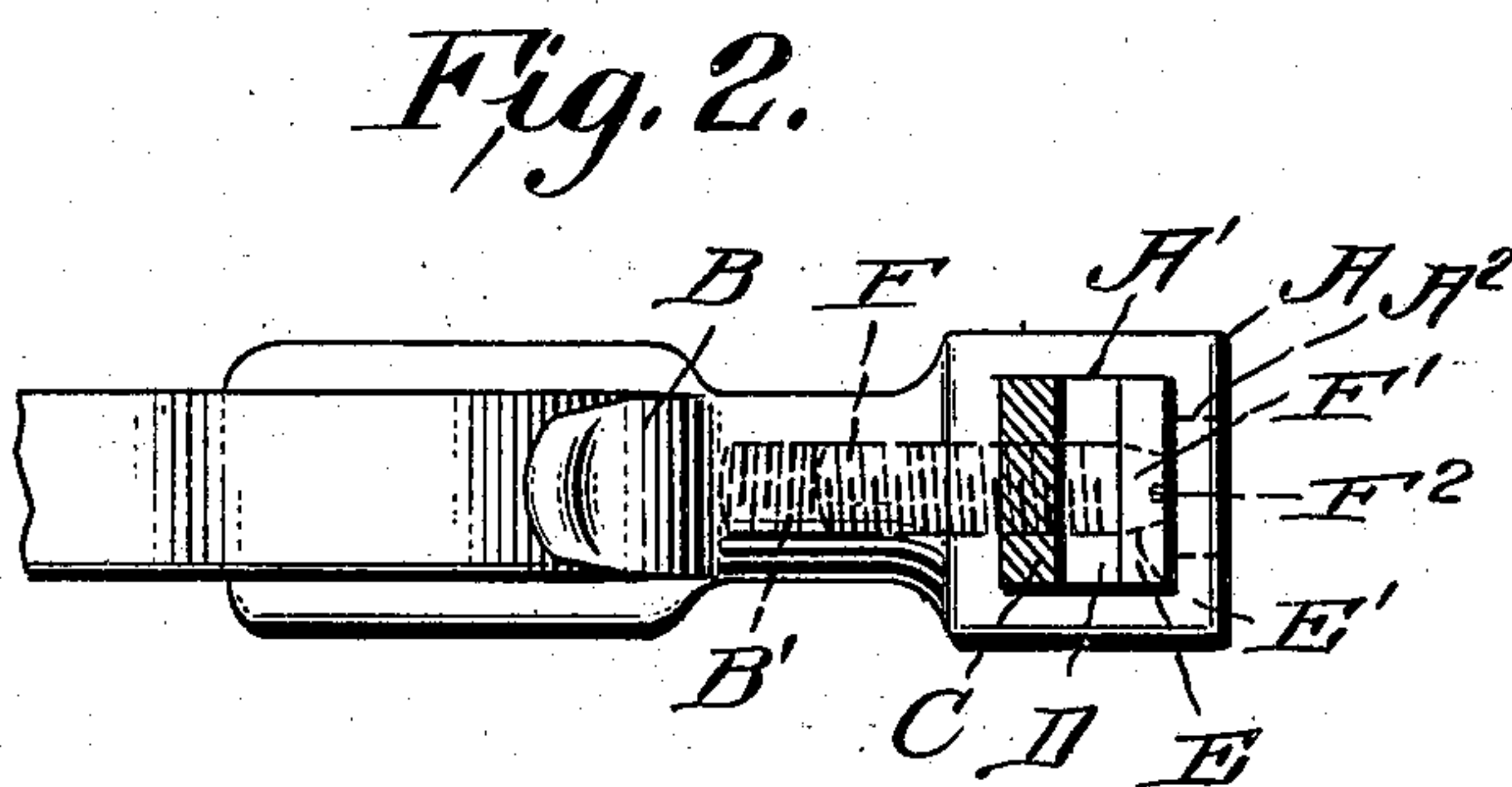
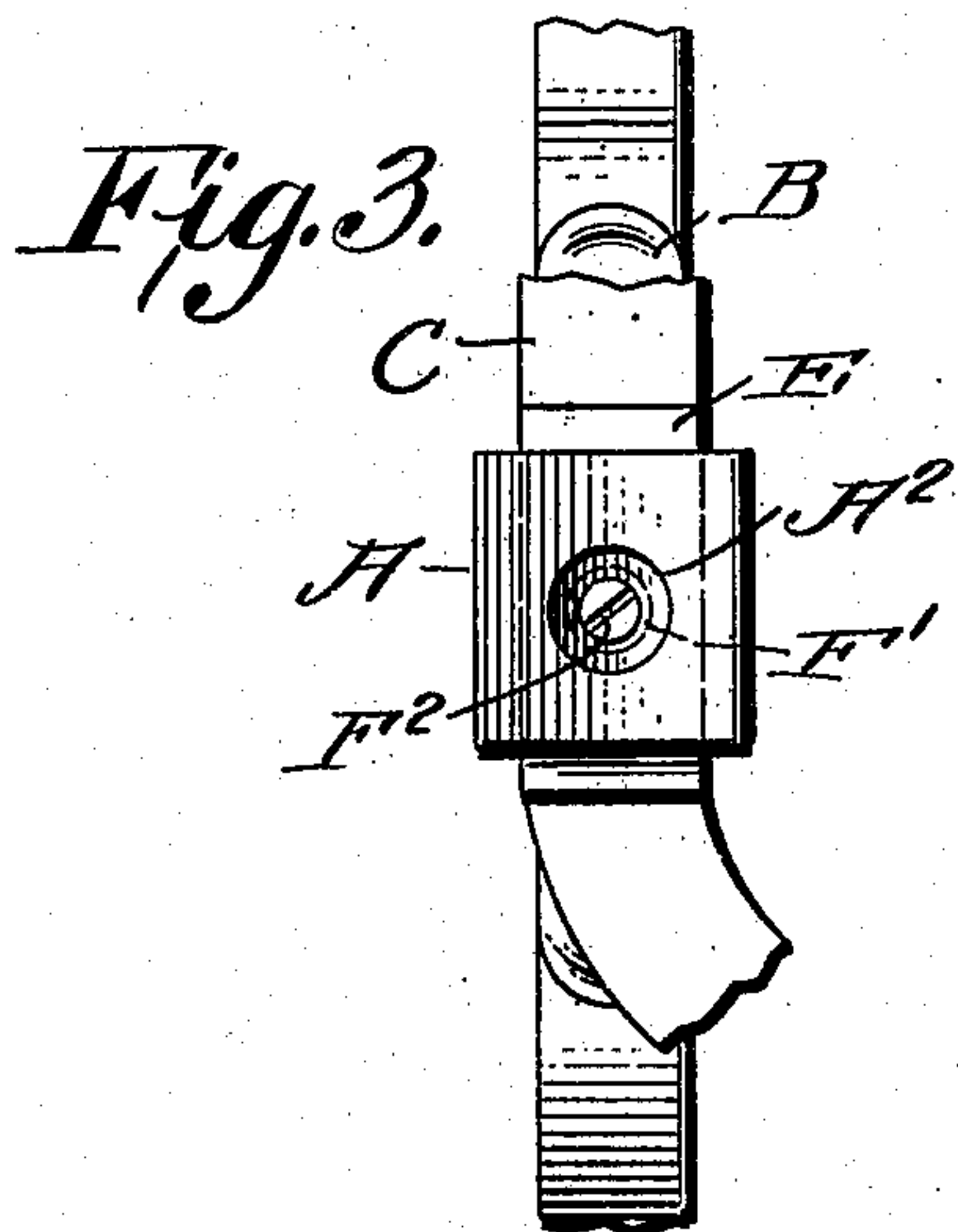
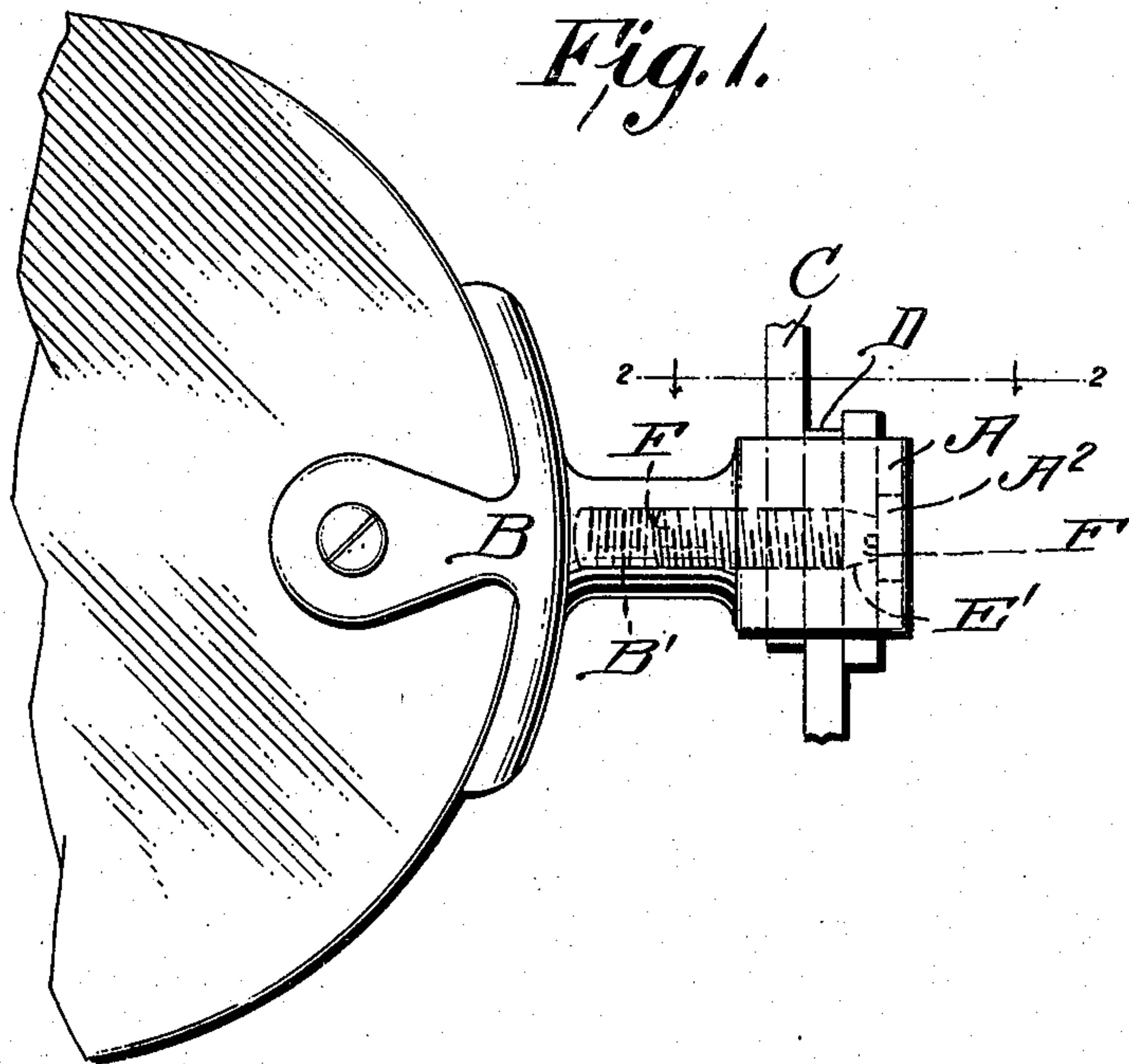
No. 885,808.

PATENTED APR. 28, 1908.

D. D. UPDEGRAFF.

EYEGGLASS STUD.

APPLICATION FILED APR. 18, 1907.



Witnesses

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UNITED STATES PATENT OFFICE.

DAVID D. UPDEGRAFF, OF PORT EWEN, NEW YORK.

EYEGLASS-STUD.

No. 885,808.

Specification of Letters Patent.

Patented April 28, 1908.

Application filed April 18, 1907. Serial No. 368,902.

To all whom it may concern:

Be it known that I, DAVID D. UPDEGRAFF, a citizen of the United States, residing at Port Ewen, in the county of Ulster and State of New York, have invented a new and useful Improvement in an Eyeglass-Stud, of which the following is a specification.

This invention relates to means for securing the lens of eye-glasses to the metal portions connecting the same to the nose piece.

The object of the invention is to provide a fastening means which will overcome the objectionable feature of the common method in which the lens becomes loose whereas there should be a rigid connection between the lens or between the rim surrounding the lens and the nose piece.

My invention consists of the novel features of construction hereinafter fully described, pointed out in the claims, and shown in the accompanying drawings, in which,

Figure 1 is a side elevation of my device, a portion of an eye-glass lens being shown. Fig. 2 is a section on the line 2—2 of Fig. 1. Fig. 3 is an end view of Fig. 1.

In these drawings A represents a small block which carries the lens guard B, the shank of the guard being recessed as shown at B'. The block A is centrally cut out as shown at A'. The recess B' extends into the block A and opens into the central cut out portion A'. The end of the block is provided with a circular opening A² in alinement with the recess B' and also communicating with the central cut out portion.

The bridge spring C and the guard shank D are both provided with smooth perforations and extend through the cut out portion A' of the block A. A locking plate E of gold or other suitable metal is also inserted in the cut out portion A' and is provided with a beveled opening E', the smaller end of said opening being upon its upper face or the face adjacent the opening A². A screw F has a head F' which is tapered or reduced to fit in the opening E' of the plate E. The screw head F' is provided with the usual slot F².

The manner of assembling the parts is as

follows:—By means of a screw driver inserted through opening A² and turning the screw to the left it is run back into the opening or recess B'. The bridge spring C and guard shank D are inserted into the opening A' and slipped over the projecting head end of the screw. The plate E is then placed in position and the screw driver again inserted through the opening A² and through the opening E' into engagement with the slot F² and turned to the right. This draws the screw outwardly and seats the reduced head F² in the tapering opening E' of the plate E, thus securely locking all of the parts in position. They are removed by an operation the reverse of the one above described.

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

1. A device of the kind described comprising in combination with a lens guard, a perforated bridge spring and nose guard shank, a block carried by the lens guard and having an opening to receive the bridge spring and nose guard shank, a locking plate fitting in said block, said plate having a beveled opening, and a screw having a tapering head adapted to be seated in said opening, said screw passing loosely through the perforations of the bridge spring and nose guard shank, said screw working in the block.

2. A device of the kind described comprising in combination with a lens guard, a cut-out block carried thereby, an opening being formed in the block in alinement with the cut-out portion, a bridge spring and a nose guard shank extending into the block through the cut-out portion, said spring and shank having alining perforations, a locking plate having a beveled opening, a screw arranged within the block and working through the openings of the bridge spring and the guard shank, the head of said screw fitting in the beveled opening of the locking plate.

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Witnesses:

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