

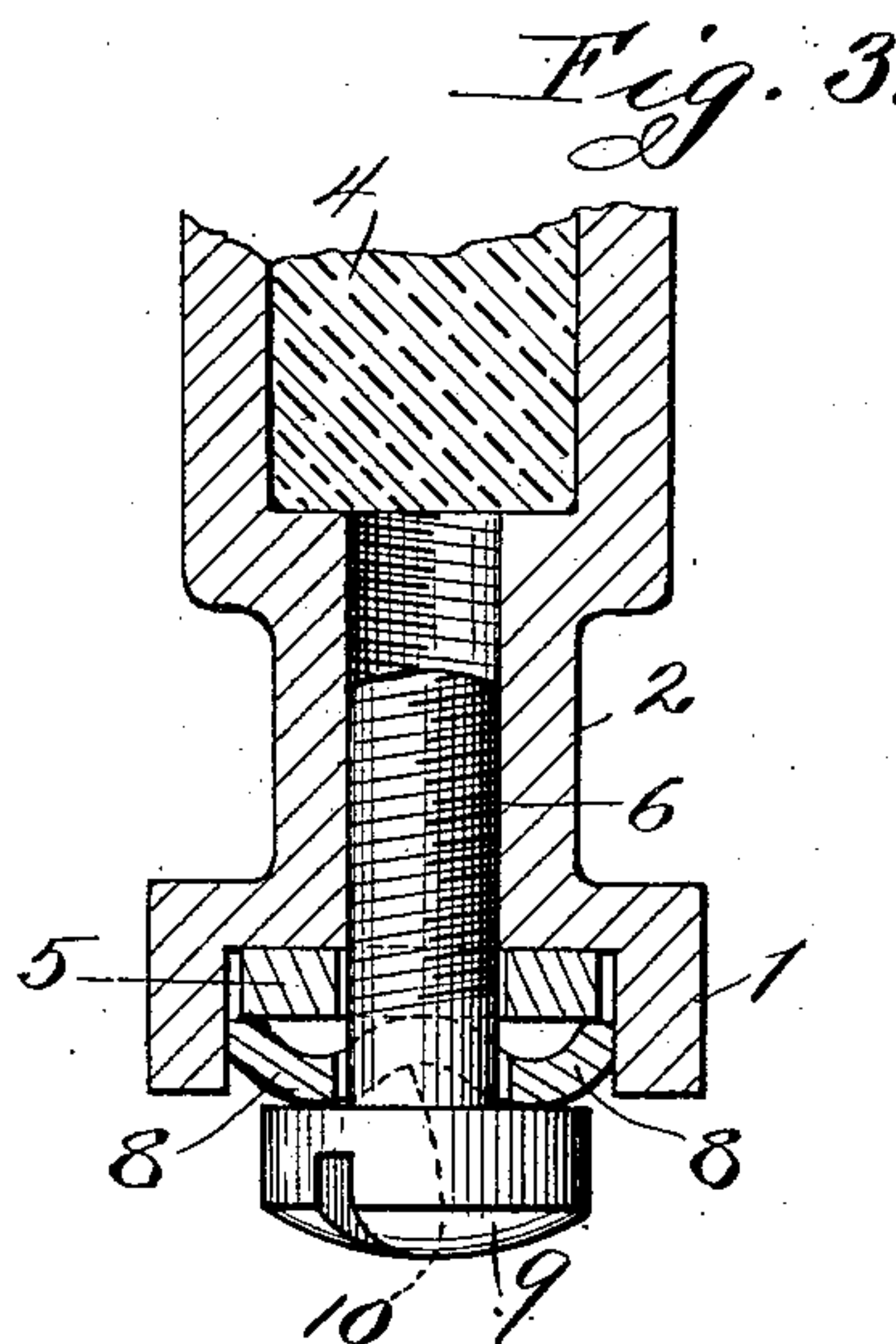
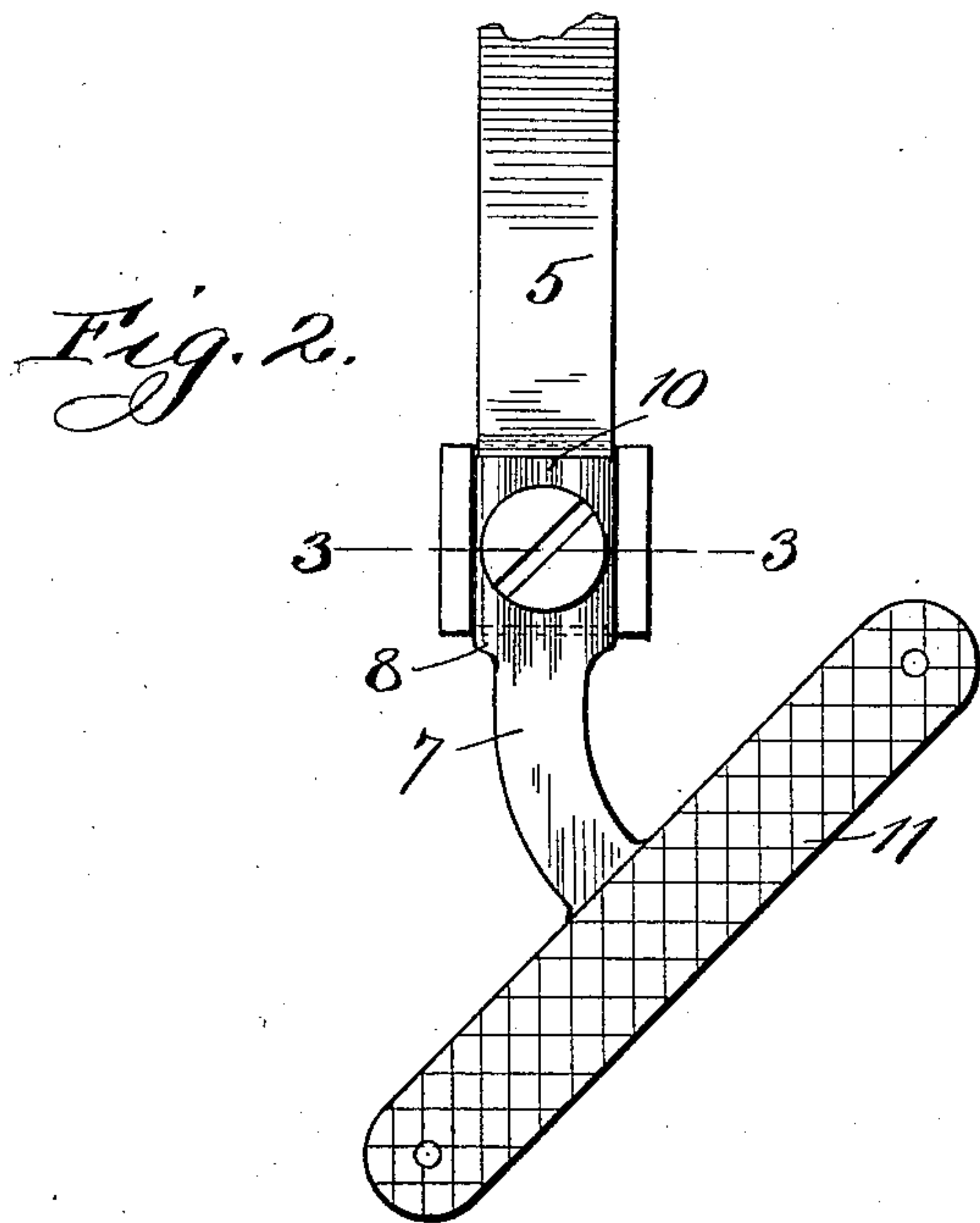
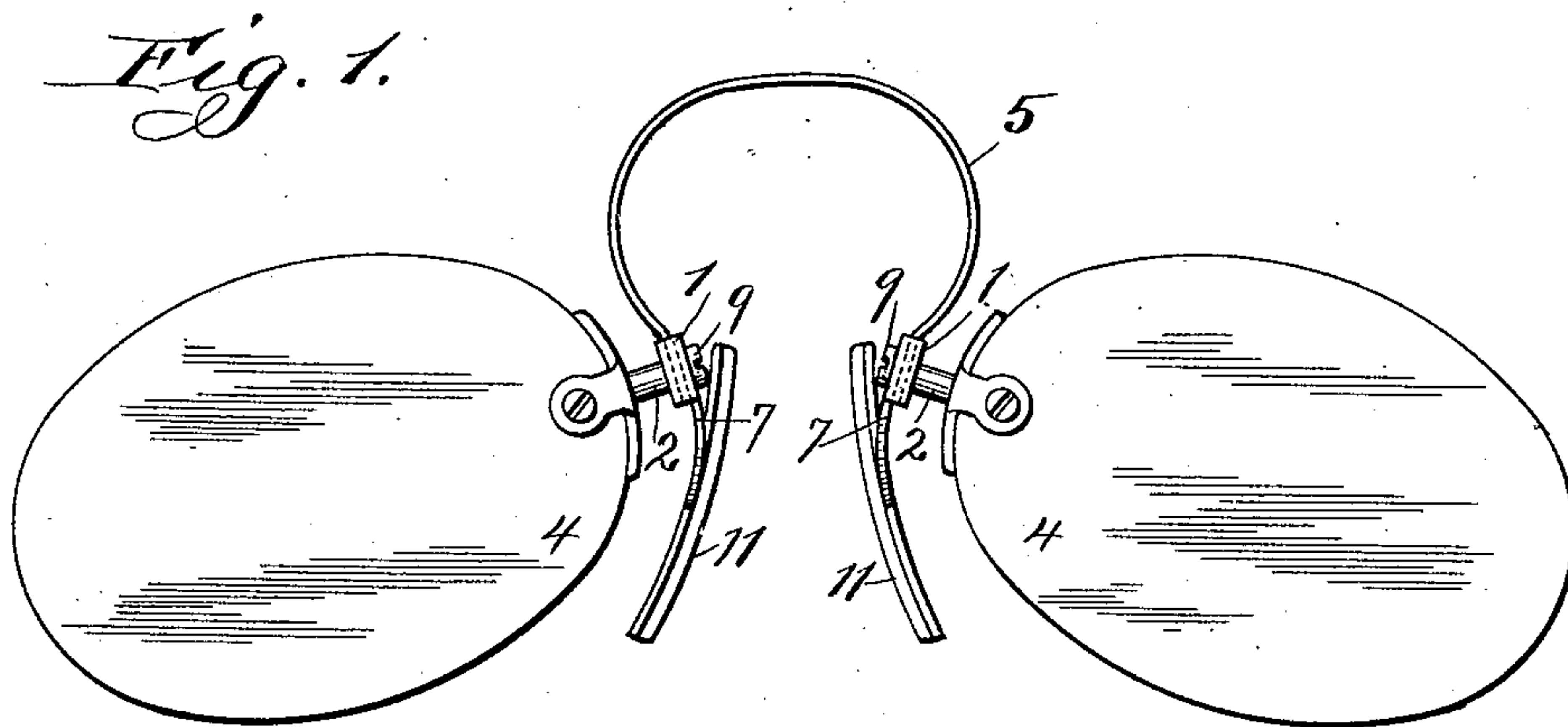
No. 672,932.

Patented Apr. 30, 1901.

W. G. BEEK.
EYEGGLASS MOUNTING.

(Application filed Apr. 30, 1900.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM G. BEEK, OF CHICAGO, ILLINOIS.

EYEGLOSS-MOUNTING.

SPECIFICATION forming part of Letters Patent No. 672,932, dated April 30, 1901.

Application filed April 30, 1900. Serial No. 14,796. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM G. BEEK, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Eyeglass-Mountings, of which the following is a specification.

The main objects of my invention are to provide in an eyeglass-mounting an improved connection between the lens, the spring-arch, and the guard, to prevent the screw in said connection from working loose, and to secure the guard-arm against any oscillating movement in the box in which same is seated. I accomplish these objects by the structure shown in the accompanying drawings, in which—

Figure 1 is an elevation of a pair of eyeglasses constructed according to my invention. Fig. 2 is a side view of one of the guards, the bridge partly broken away, and the means for securing same together and to the post. Fig. 3 is a section on the line 3 3 of Fig. 2.

In the form shown the box 1 is integral with the post 2, which is secured to the lens 4. The bridge 5 is seated in said box 1 and has an aperture therein for receiving the screw 6. The guard-arm 7 has at its free end a curved plate 8, which is integral therewith in the form shown. The plate 8 is also seated in said box upon the spring 5 and has a similar aperture for receiving said screw. Said plate 8 is preferably made of spring metal and is seated between the bridge 5 and the head of said screw. Said plate is preferably made in the form shown, with a depressed part 10 extending the full length of the plate along the middle, so as to form a raised part or convex ridge resting under the head of the screw on each side of its shank. 11 represents the guard, supported by said arm 7.

It will be seen that the side edges of the plate 8, as well as the depressed part 10, rest upon the material of the bridge 5. When the screw 6 is screwed as far as possible into the post 2, the head 9 will act against the plate 8 so as to spread its side edges and cause same to firmly engage the side walls of the box 1. The action of the plate 8 against the head 9 will bind the screw against accidental turning and becoming loosened in its seat. Its action against the side walls of the box

will prevent any oscillating movement of said plate.

It will be understood that the form of plate 8, as well as other details of the device shown, may be altered without departing from the spirit of my invention. I therefore do not confine myself to such details, except as hereinafter limited in the claims.

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

1. In an eyeglass-mounting, the combination of a box for attachment to the lens, a bridge having an apertured end seated in said box, a headed screw passing through said apertured end and threaded into said box, and a plate seated under said head having a raised part adapted to be depressed by said head and thereby force the side edges of said plate against the side walls of said box.

2. In an eyeglass-mounting, the combination of a box for attachment to the lens, a bridge having an apertured end seated in said box, a headed screw passing through said apertured end and threaded into said box, and a plate seated under said head having a raised part on each side of the screw-shank adapted to be depressed by said head and thereby force the side edges of said plate against the side walls of said box.

3. In an eyeglass-mounting, the combination of a box for attachment to the lens, a headed screw threaded into said box, a plate seated under said head having a raised part adapted to be depressed by said head and thereby force the side edges of said plate against the side walls of said box, and a bridge secured to said box by means of said screw and plate.

4. In an eyeglass-mounting, the combination of a box for attachment to the lens, a bridge having an apertured end seated in said box, a headed screw passing through said apertured end and threaded into said box, and a guard having an apertured arm seated in said box under said head, said arm having a raised part adapted to be depressed by said head and thereby force the side edges of said arm against the side walls of said box.

Signed by me at Chicago, Illinois, this 28th day of April, 1900.

WILLIAM G. BEEK.

Witnesses:

WM. R. RUMMLER,
GLEN C. STEPHENS.