

No. 688,954.

Patented Dec. 17, 1901.

E. A. JOHNSON & G. M. ROBERTS.

COMBINED CURTAIN POLE AND SHADE ROLLER SUPPORTING BRACKET.

(Application filed Jan. 21, 1901.)

(No Model.)

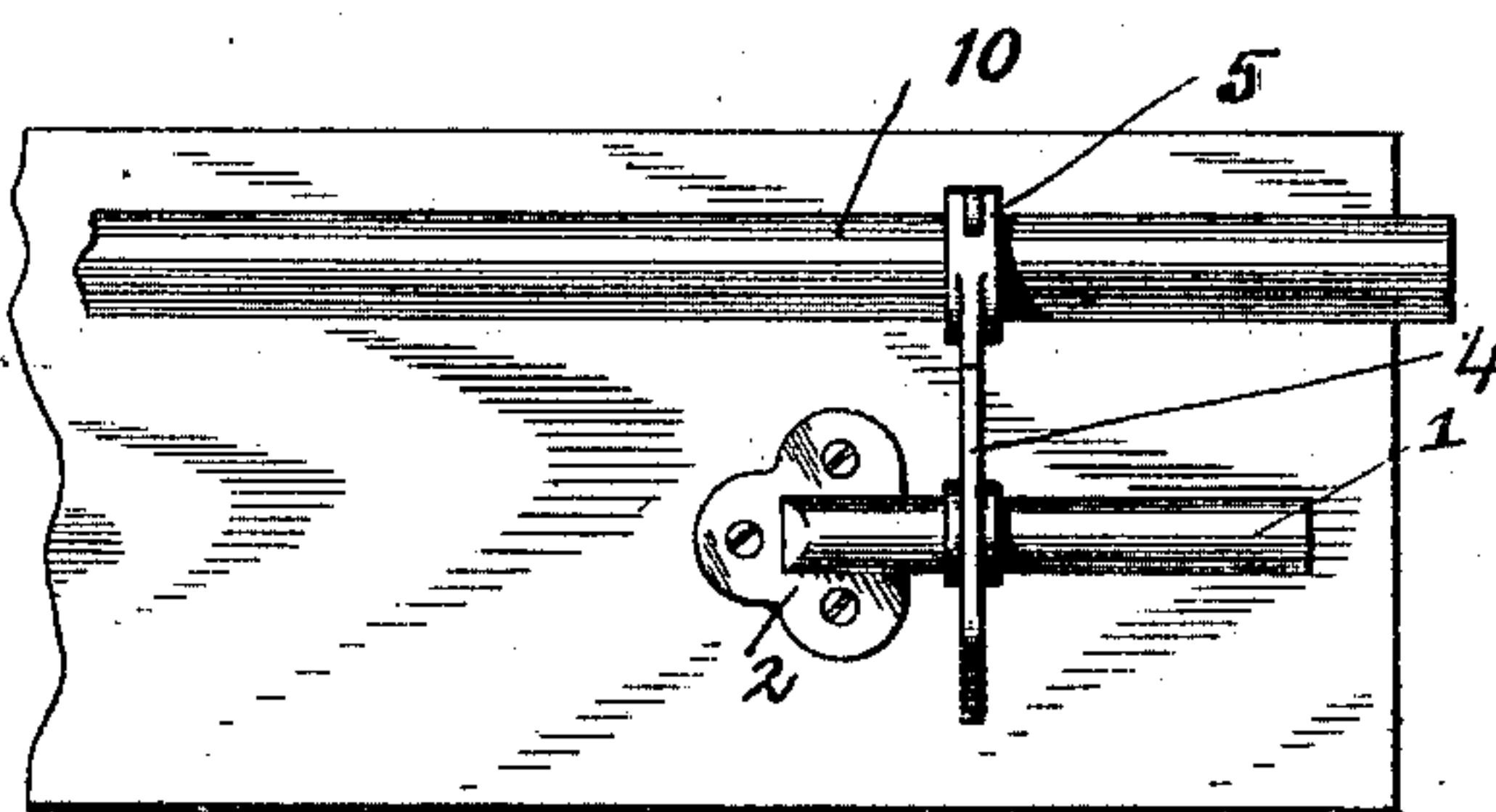
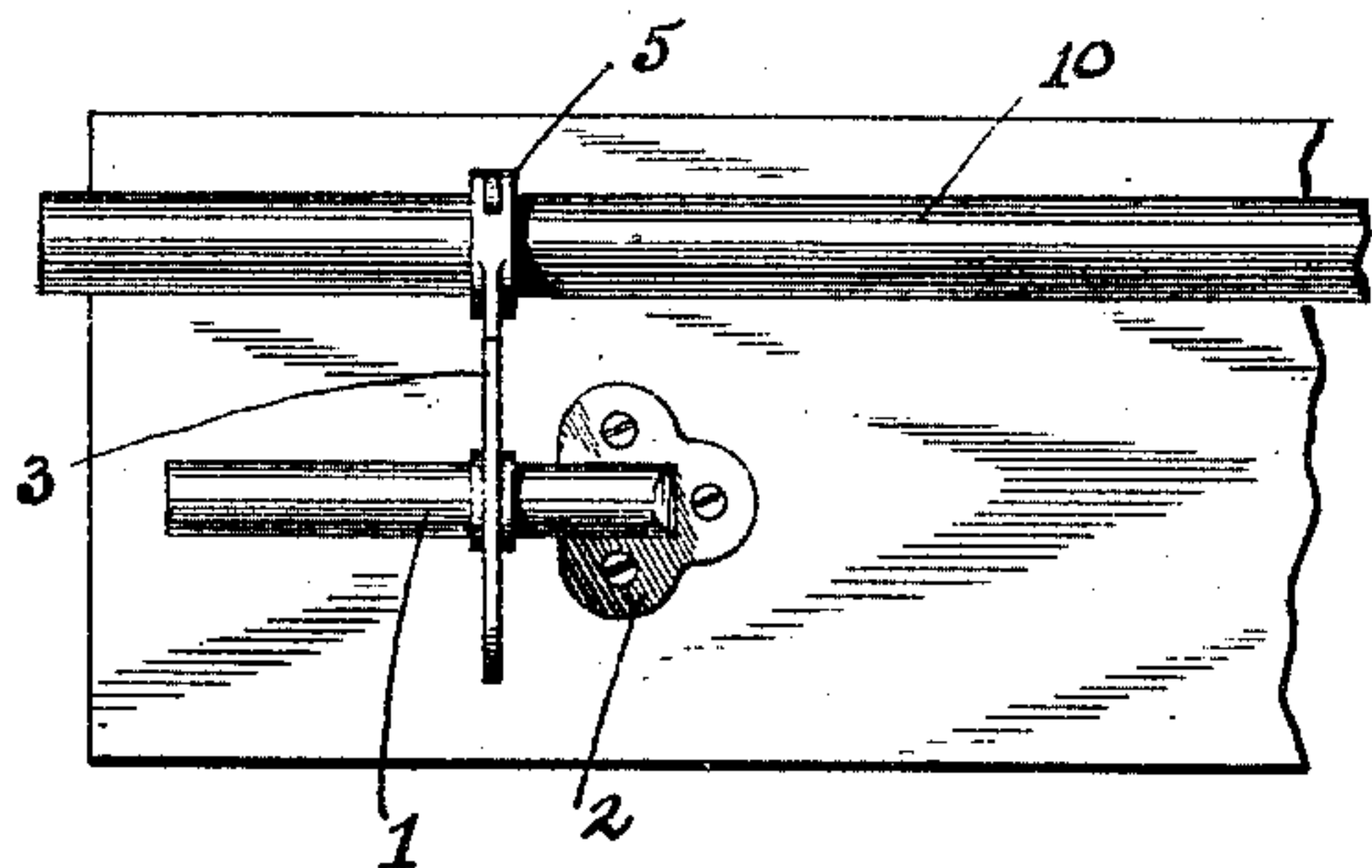


Fig. 1.

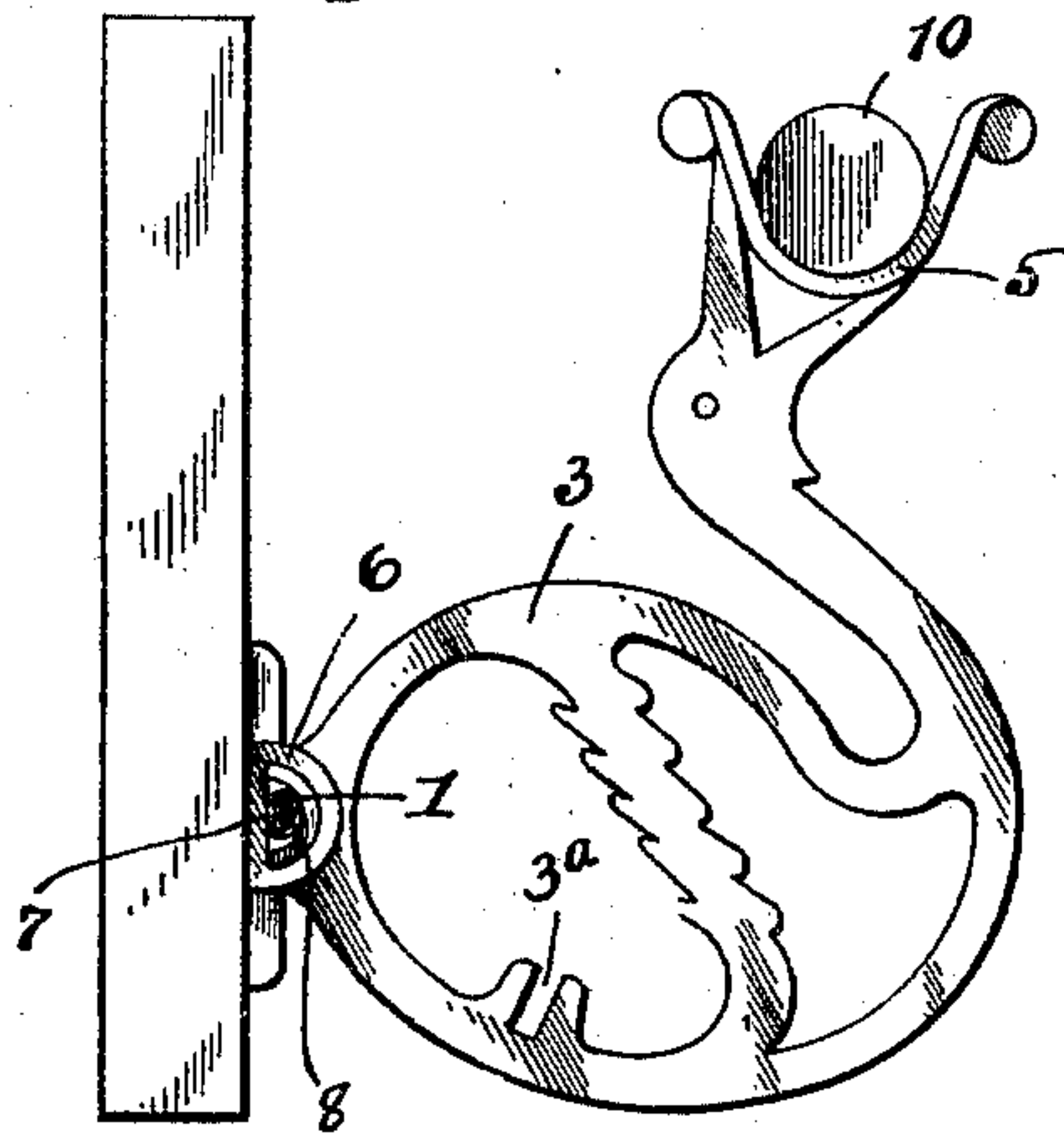


Fig. 2.

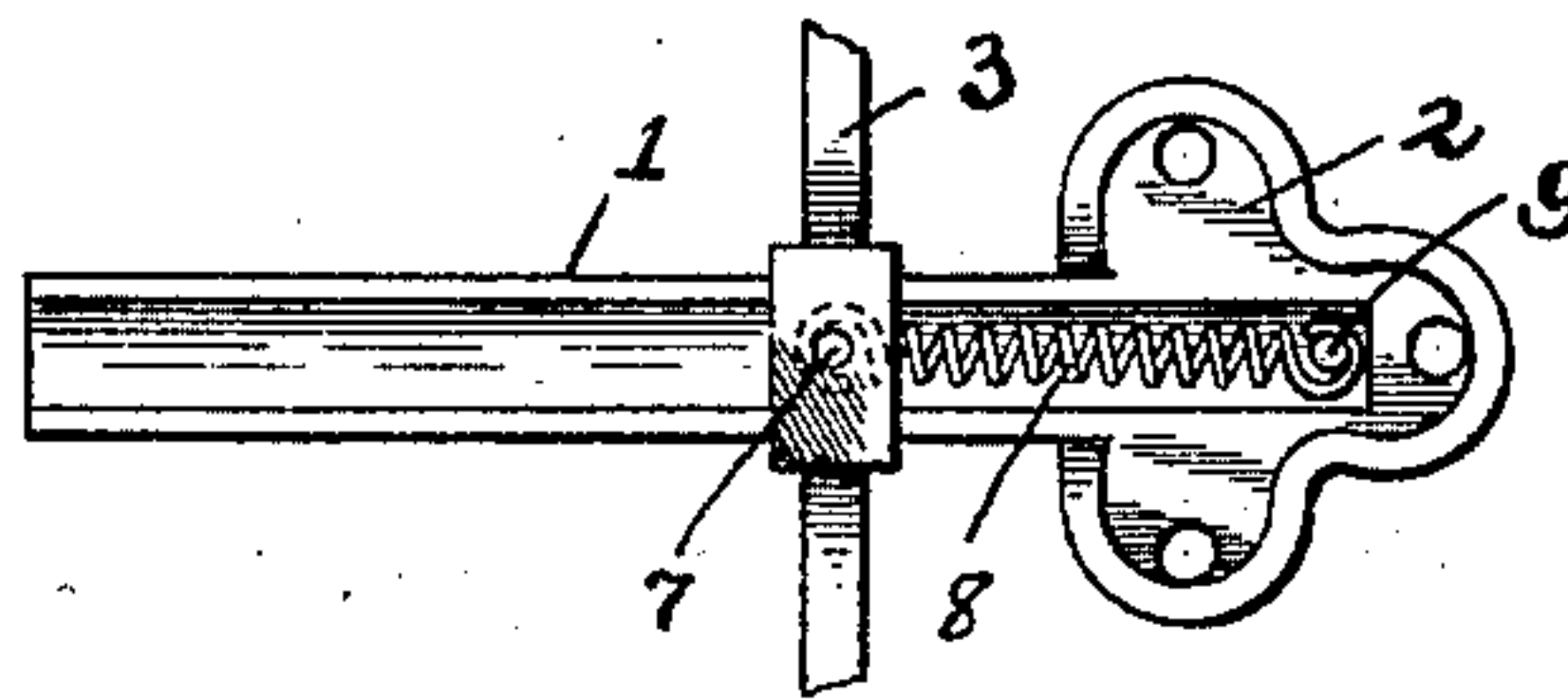


Fig. 3.

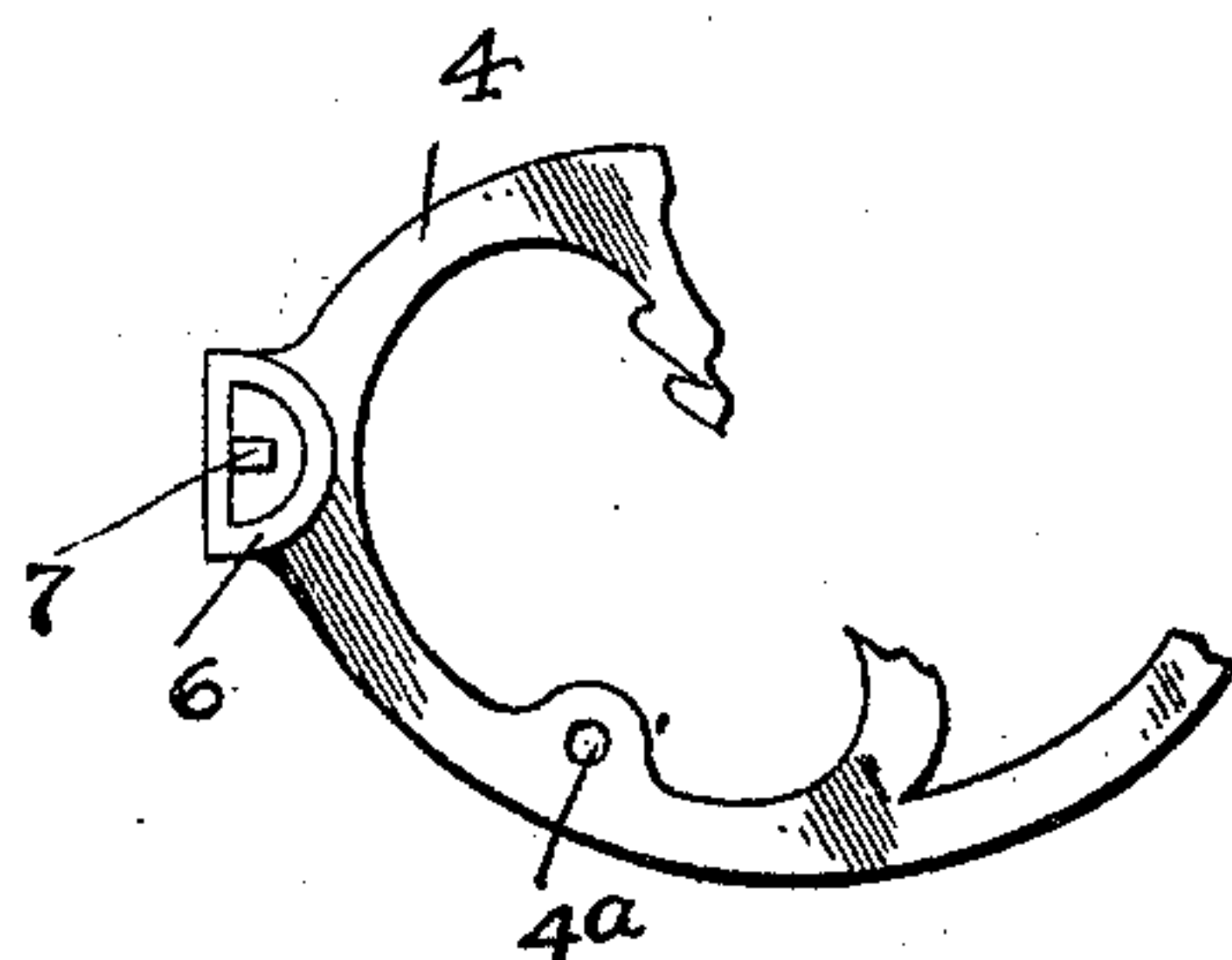


Fig. 4.

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# UNITED STATES PATENT OFFICE.

EDWARD A. JOHNSON AND GOODWIN M. ROBERTS, OF COLUMBUS, OHIO.

COMBINED CURTAIN-POLE AND SHADE-ROLLER SUPPORTING BRACKET.

SPECIFICATION forming part of Letters Patent No. 688,954, dated December 17, 1901.

Application filed January 21, 1901. Serial No. 44,046. (No model.)

*To all whom it may concern:*

Be it known that we, EDWARD A. JOHNSON and GOODWIN M. ROBERTS, citizens of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in a Combined Curtain-Pole and Shade-Roller Supporting Bracket, of which the following is a specification.

Our invention relates to the improvement of curtain-pole and window-shade supports; and the objects of our invention are to provide an improved construction of curtain-pole and window-shade supporting brackets, whereby the same are automatically adjusted for shade-rollers of different lengths and to produce certain improvements in details of construction and arrangement of parts, which will be more fully pointed out hereinafter. These objects we accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a face view of the top board or top frame-piece of a window-frame having our improvements thereon and showing a curtain-pole supported thereby, the window-shade roller being omitted for the sake of clearness in illustration. Fig. 2 is a side elevation of the same. Fig. 3 is an inner side elevation of one of the bracket-bodies, and Fig. 4 is a partial side elevation of the opposing brackets to that shown in Fig. 2.

Similar numerals refer to similar parts throughout the several views.

In carrying out our invention we employ on opposite sides of the window-frame and secured near opposite end portions of the top frame-board of the window-frame bracket-supporting bodies 1. Each of these bracket-supports is in the nature of a horizontally-arranged semitubular or channeled body the inner end of which is provided with an enlargement or attaching-flange 2, the latter having screw-holes to permit of its being secured firmly to said window-frame top piece or to a separate bar or board extending over said window-frame top piece. Each of the brackets, which are indicated, respectively, at 3 and 4, consists of a fanciful form of arm, which extends outward and thence upward, said upwardly-extending portion being provided with a yoke or substantially U-shaped

termination 5. The inner end of each of the brackets is, as indicated more clearly in Figs. 2 and 4 of the drawings, formed with a transverse D-shaped opening 6, through which is adapted to pass loosely one of the channeled bodies 1. The inner side of each of these D-shaped terminations is provided with a projecting pin 7. The portion 6 of the brackets having been respectively slipped onto the supporting-bodies 1, said brackets are adjustably connected with the inner end portions of said supporting-bodies through the medium of coiled springs 8, the inner ends of which are connected with pins 9, projecting from the inner end portions of the bodies 1, and the outer ends of which are connected with the pins 7 of the brackets. The springs 8 serve to normally draw the brackets 3 and 4 inward until their portions 6 contact with the enlargements 2. In the bracket 3 we provide, in the lower arm thereof, an angular recess 3<sup>a</sup>, and in the corresponding arm of the bracket 4 we provide, as indicated in Fig. 4, a round opening 4<sup>a</sup>, these openings being adapted to receive, respectively, the squared and rounded ends of the end spindles of an ordinary spring-actuated curtain-roller. Within the forks 5 or yoke-like upward extensions of the brackets 3 and 4 is adapted to be supported, as indicated, a curtain-pole 10.

It is obvious that in supporting a shade-roller in the brackets 3 and 4 which is of greater length than the distance which normally exists between said brackets said brackets may be moved outward to correspond with the length of the roller and that the brackets will be maintained in the same relative positions through the tension of the springs 8. In this manner it will be seen that curtain-rollers of different lengths may be readily supported between the brackets, the latter adjusting themselves to the length of roller used, thus obviating the necessity of rigidly securing the brackets at such distances from each other as the length of the roller might require.

Having now fully described our invention, what we claim, and desire to secure by Letters Patent, is—

In combined curtain-pole and shade-roller supporting brackets, the combination with the horizontally-arranged opposing channeled

bodies 1 adapted to be secured to a window-frame, of brackets 3 and 4, the inner ends of which are **D**-shaped and adapted to slide on said supporting-bodies, pins projecting from  
5 and within said **D**-shaped terminations, and springs connecting said bracket-pins with the inner ends of said supporting-bodies, one of said brackets having formed therein an angular recess and the opposing bracket having  
formed therein a round opening and the upper 10 portion of each of said brackets having a substantially yoke-shaped termination, substantially as specified.

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In presence of—  
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