

M. P. COMEAU & A. BEAUDOIN.
CURTAIN FIXTURE.

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906,775.

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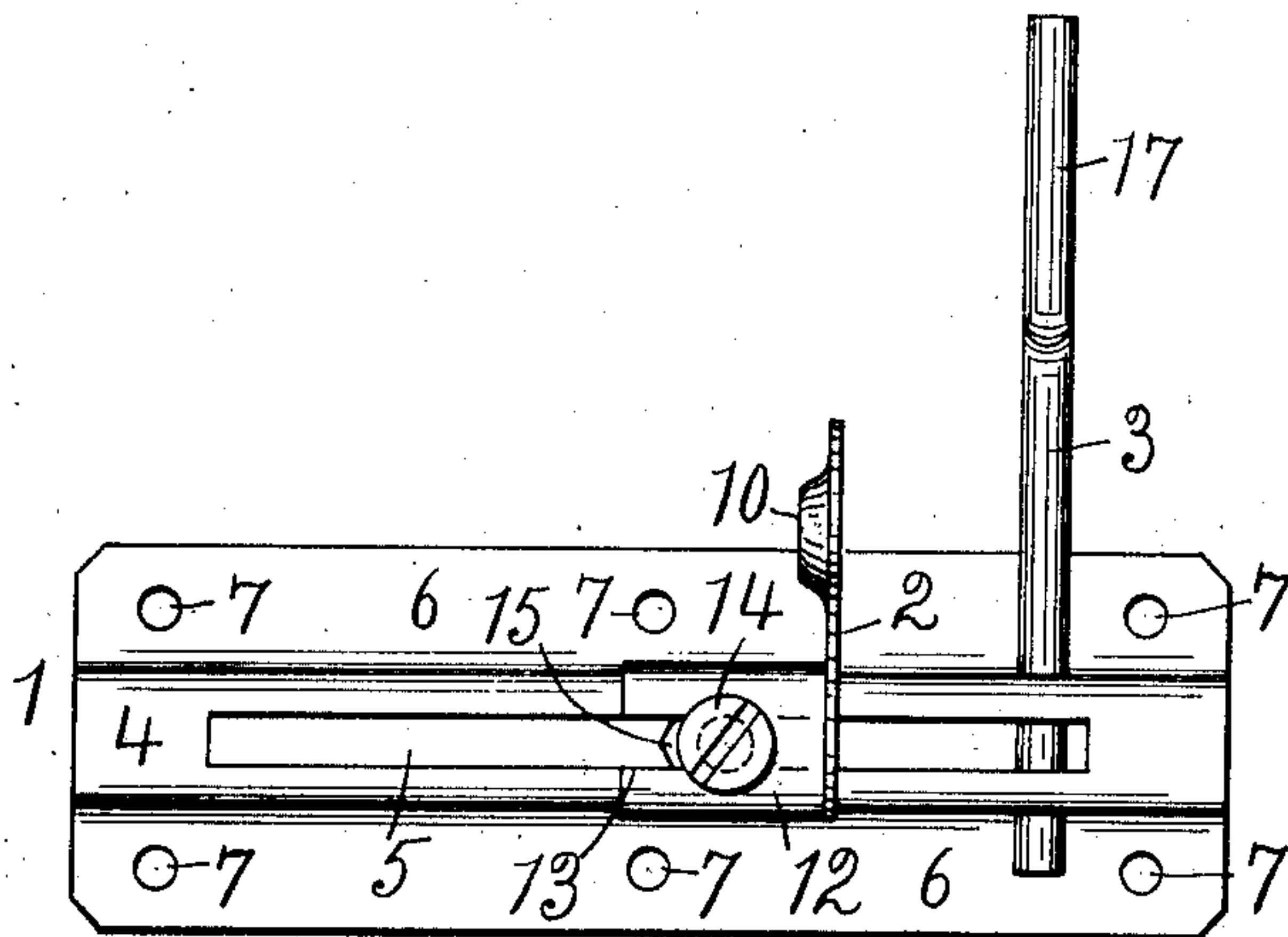


FIG. 1.

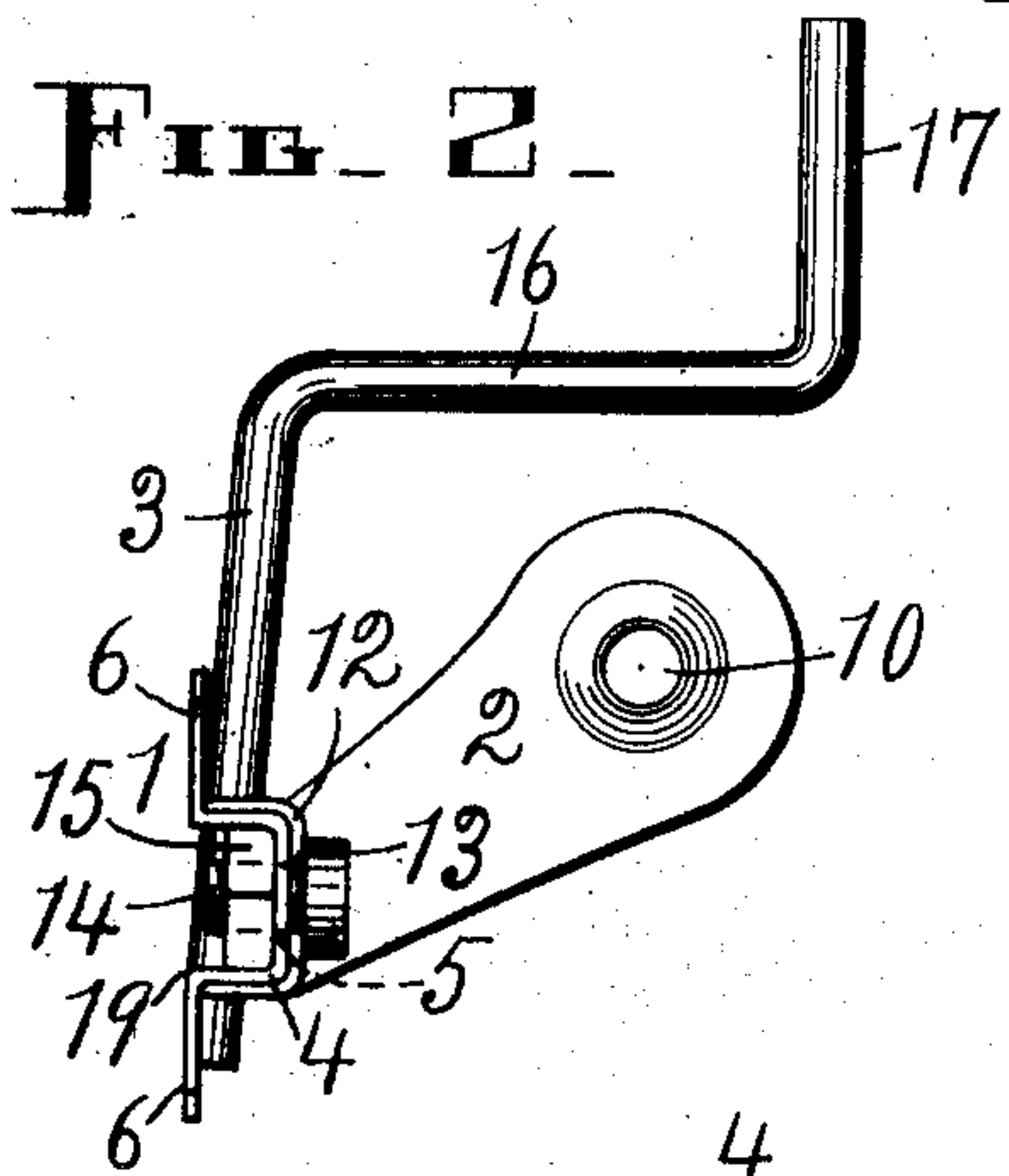


FIG. 2.

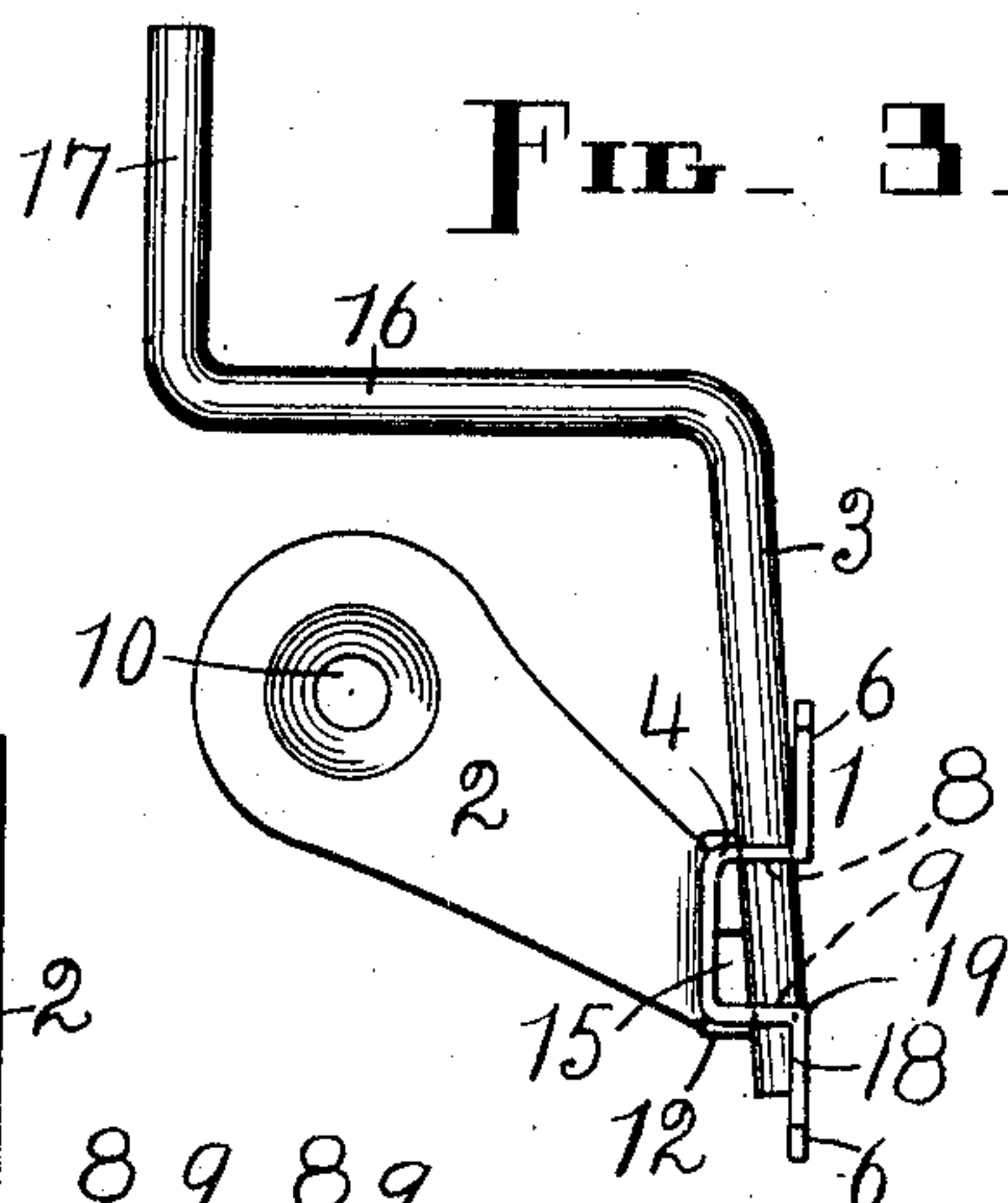


FIG. 3.

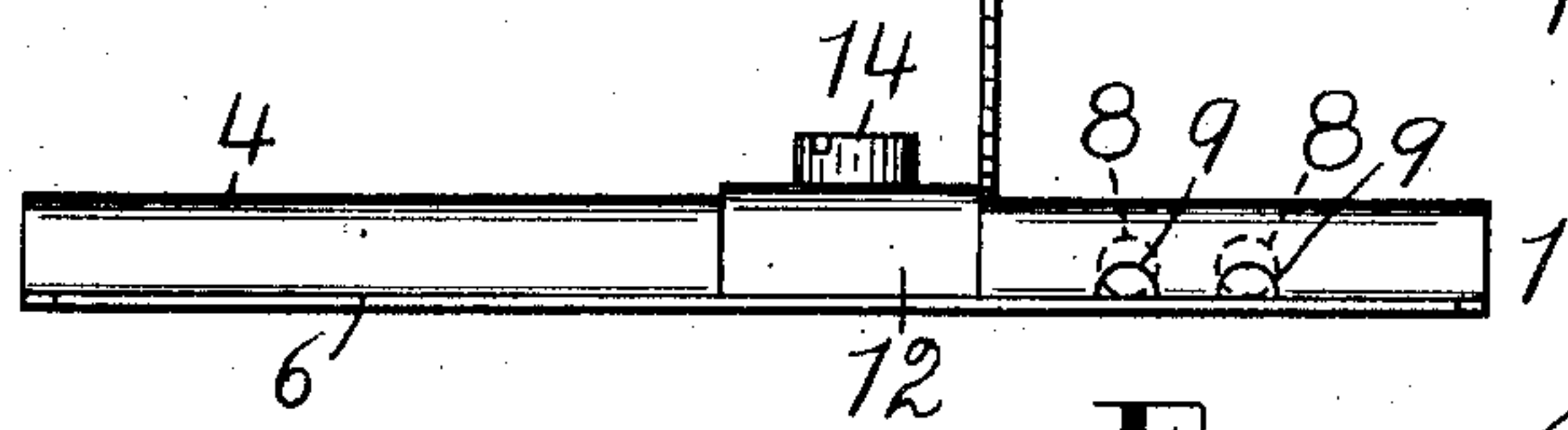


FIG. 4.

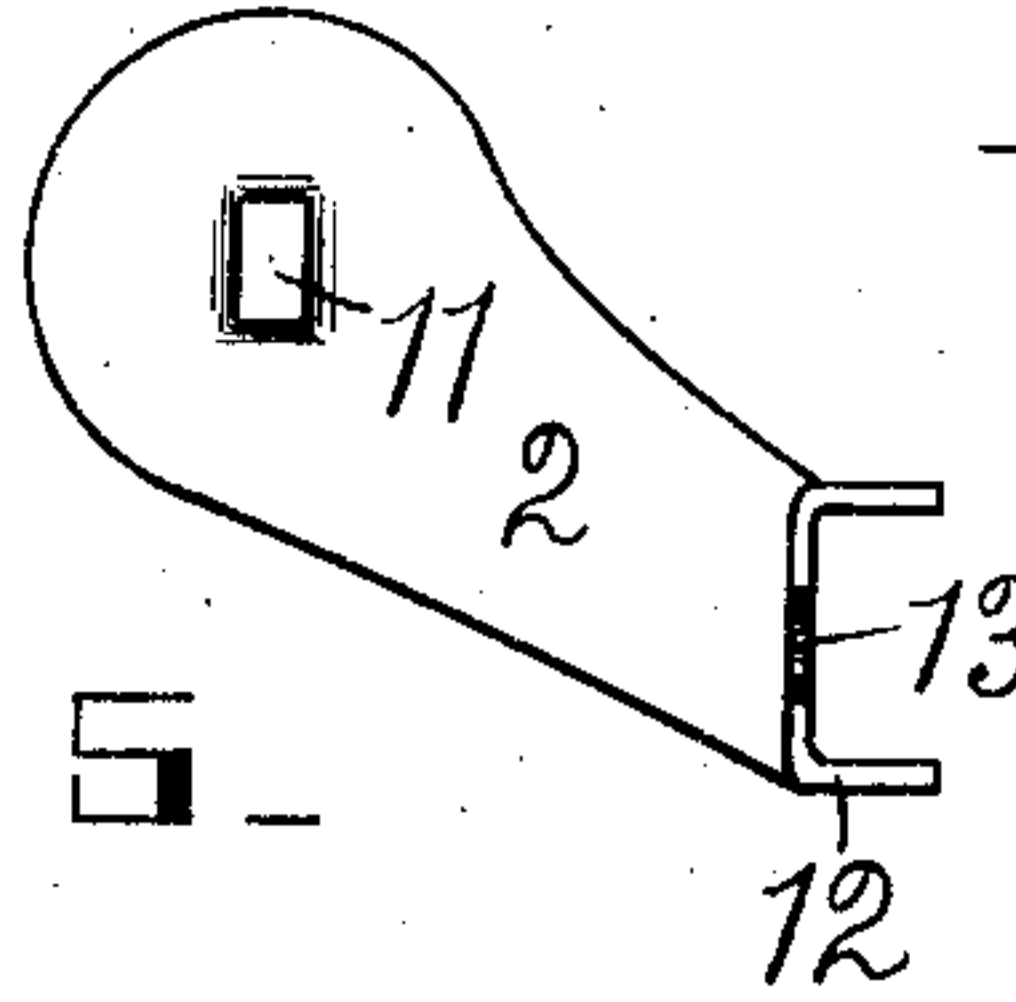


FIG. 5.

WITNESSES:

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UNITED STATES PATENT OFFICE.

MOSES P. COMEAU AND ADELORE BEAUDOIN, OF CHICOPEE FALLS, MASSACHUSETTS.

CURTAIN-FIXTURE.

No. 906,775.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed April 29, 1908. Serial No. 429,831.

To all whom it may concern:

Be it known that we, MOSES P. COMEAU and ADELORE BEAUDOIN, both citizens of the United States of America, and residents of Chicopee Falls, in the county of Hampden and State of Massachusetts, have invented a new and useful Curtain-Fixture, of which the following is a specification.

Our invention relates to improvements in supports for both shade-rollers and lace-curtain or drapery poles or rods, such supports being designed to be attached to window-casings, and consisting generally of certain peculiar holders, and arms which are mounted on or in said holders and afford the direct supporting means for the shade-rollers and the poles or rods, the arms for the shade-rollers being adjustable on the holders longitudinally, all as hereinafter set forth. These curtain-fixtures are used in pairs and are constructed in rights and lefts, but there is very little difference between them, none in fact excepting in the shape of the openings for the shade-roller end projections or supports and in the positions or locations of some of the parts, so that a description of one of the fixtures will apply to all when these slight variations are pointed out in detail.

The object of our invention is to produce an exceedingly simple and inexpensive curtain-fixture of the class and for the purpose described, which is at the same time strong and durable, convenient and efficient, and which can readily be placed in position on a window-casing and may be adjusted to fit shade-rollers of different lengths. We attain this object by the means illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of a right-hand fixture; Fig. 2, a left-hand end elevation of said fixture; Fig. 3, a right-hand end elevation of the same; Fig. 4, a bottom view without the bent arm, and Fig. 5, an inside view of a left-hand-fixture shade-roller-arm.

Similar figures refer to similar parts throughout the several views.

In the drawings the embodiment of one form of the invention is illustrated, but it is not the intention to be limited to the precise construction except insofar as any such limitation is defined by the appended claims. In this connection it is to be noted that, while all of the members of the fixture, with the single exception of the bent rod-

arm, are represented as being constructed of sheet-metal, such members might be made of cast or malleable iron, for example, and said arm might be cast or otherwise produced.

Each of our fixtures, that is, either fixture in each pair, comprises a holder 1, an arm 2, an arm 3; and fastening means for such arms. The arm 2 is adjustable, and provision may be made for a certain amount of adjustment on the part of the arm 3, as will presently appear, although such provision is not usually necessary because the member generally employed with each pair of arms and which the latter are designed to support is itself adjustable. The shade-rollers that may be supported by each pair of arms 2 vary in length and are not adjustable, wherefore the need of providing for the adjustment of such arms on their holders.

The holder 1 consists of a raised or forwardly-extending, central, horizontal part 4 having a longitudinal slot 5 therein, and lateral flanges 6—6 perforated at 7 to receive the nails or screws by means of which said holder is secured to a window-casing. In other words, the holder is in the form of a flanged and slotted channel member open behind and at its ends as well as in front where it is slotted. In the upper side of the part 4 near the right-hand or outer end is an opening 8 and below this opening in the lower side of said part is a second opening 9. The upper opening 8 is full and the lower opening 9 is constricted, as is clearly shown in Fig. 4. The reason for this difference between the two openings will be given presently. More than one of each of the openings 8 and 9 may be made in the holder if desired. In a left-hand-fixture holder the openings 8 and 9 are near the left-hand end, which in that case is the outer end, of said holder.

The arm 2, if for a right-hand fixture, has a round opening 10 therein to receive the supporting projection at that end of a shade-roller and permit the same to rotate freely; and if for a left-hand fixture, such arm has an angular opening 11 therein to receive and hold against rotation the projection or winder at the other end of said shade-roller. At the base of the arm 2 is a rectangular foot-piece 12 which fits on over the rectangular part 4 of the holder 1 and has a slot 13 therein which coincides with the slot 5. A screw 14 which passes through the slots 13 and 5 and a nut 15 on the inner end of said screw

are employed to tightly fasten the foot-piece to the part 4, and to release said foot-piece for the adjustment of the arm 2. The nut 15 cannot turn in the channel in the holder. A large amount of adjustment for the arm 2 is afforded since the foot-piece 12 can be moved practically the entire length of the holder when the screw 14 is loosened, said screw traveling in the slot 5 and said foot-piece having some movement independently of the screw. It is by this means that we are able to accommodate our fixtures, even after they have been put up, to shade-rollers of different lengths. The arm 2 is preferably at what may be termed the outer end of the foot-piece, and said arm rises from said foot-piece in an upwardly as well as forwardly direction so as to support the shade-roller in such position that it will not interfere with a screw-driver applied to the screw 14. In order to remove the shade it is usually necessary to unfasten and slide outward the arm 2 at one end of the shade-roller, then upon returning the latter to place said arm must be readjusted and refastened. Greater security is obtained in this way than would be in the event that the opening 11 were in the form of the customary slot, but in the latter case the shade-roller could be taken out and put back without changing the position of either arm 2.

The arm 3 is here represented as having been bent into proper shape out of a wire or rod to form a bracket for a curtain or drapery pole or rod, one end of which latter may either rest on the horizontal part 16 of said bracket behind the upper vertical part 17 or may be impaled on said part 17 and so rest on said part 16. The lower terminal of the arm 3 is mutilated by being cut away on the back, as shown at 18, to form a shoulder 19, and it is this shoulder that bears on the bottom flange 6 adjacent to one of the openings 9, if there be more than one, with the part 18 in such opening and another part in the opening 8 above. Thus the arm 3 is supported,

prevented from swaying, and in a word held securely in position, but it can be drawn upward out of the openings in which it is received and removed from the holder at any time. The presence of a plurality of pairs of holes or openings 8 and 9 for the reception of the arm 3 enables such arm to be taken out of one pair and placed in another, nevertheless, as has already been intimated, such adjustment is not greatly needed.

It is believed that the practical application of our invention will be fully understood from the foregoing description and explanation and that nothing further need be said concerning the same.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. The combination, in a curtain fixture, with a holder provided with a raised central part having alining openings in the upper and under sides thereof, the bottom opening being constricted, of a curtain-pole or rod-supporting arm provided with a shoulder and adapted to enter both of said openings, by being reduced to fit said constricted opening, and to be supported by said holder with said shoulder on the edge of the bottom opening.

2. The combination, in a curtain-fixture, of a holder provided with a longitudinally-slotted raised central part having openings in the upper and under sides thereof, a shade-roller-supporting arm provided with a foot-piece adjustably mounted on such raised part, screw-threaded members arranged to engage said foot-piece and said raised part inside of its slot to fasten the foot-piece to the raised part and a curtain-pole-or-rod-supporting arm provided with a shoulder and adapted to have its lower terminal inserted in said openings with said shoulder bearing against the edge of the bottom opening.

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