

No. 747,702.

PATENTED DEC. 22, 1903.

D. HARRINGTON.
WINDOW SHADE BRACKET.

APPLICATION FILED JUNE 9, 1902. RENEWED MAY 29, 1903.

NO MODEL.

Fig. 1

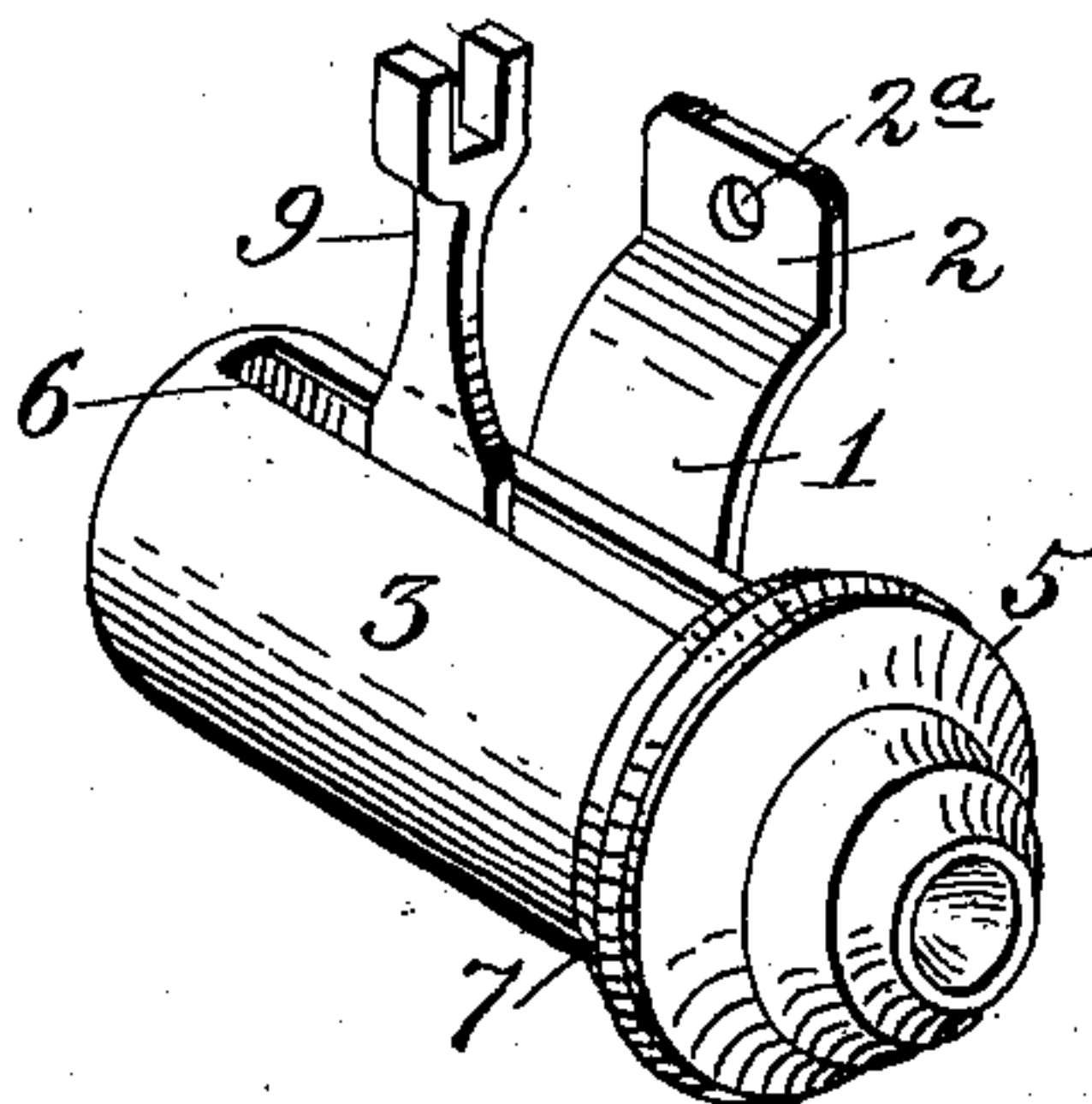


Fig. 2.

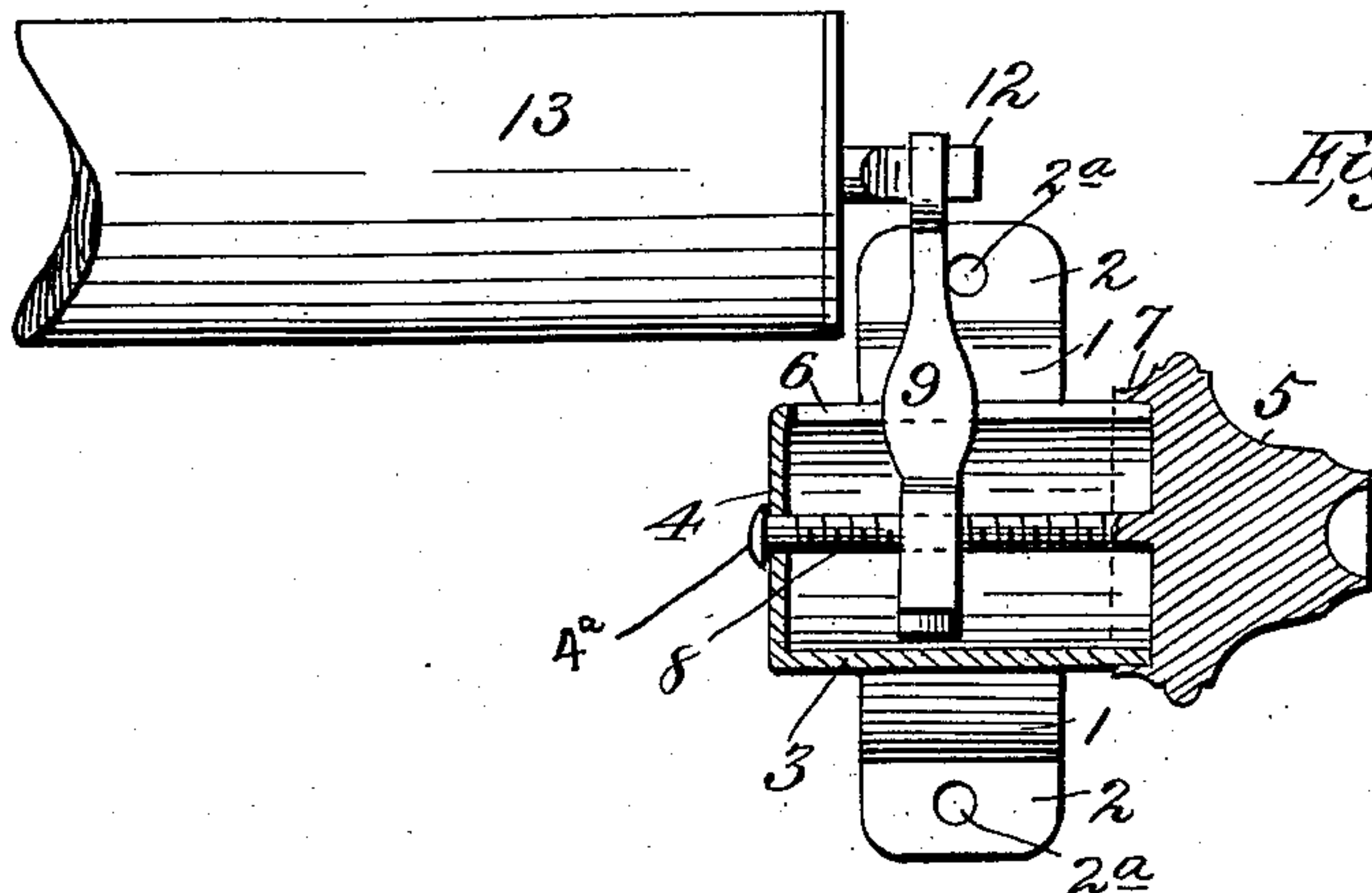
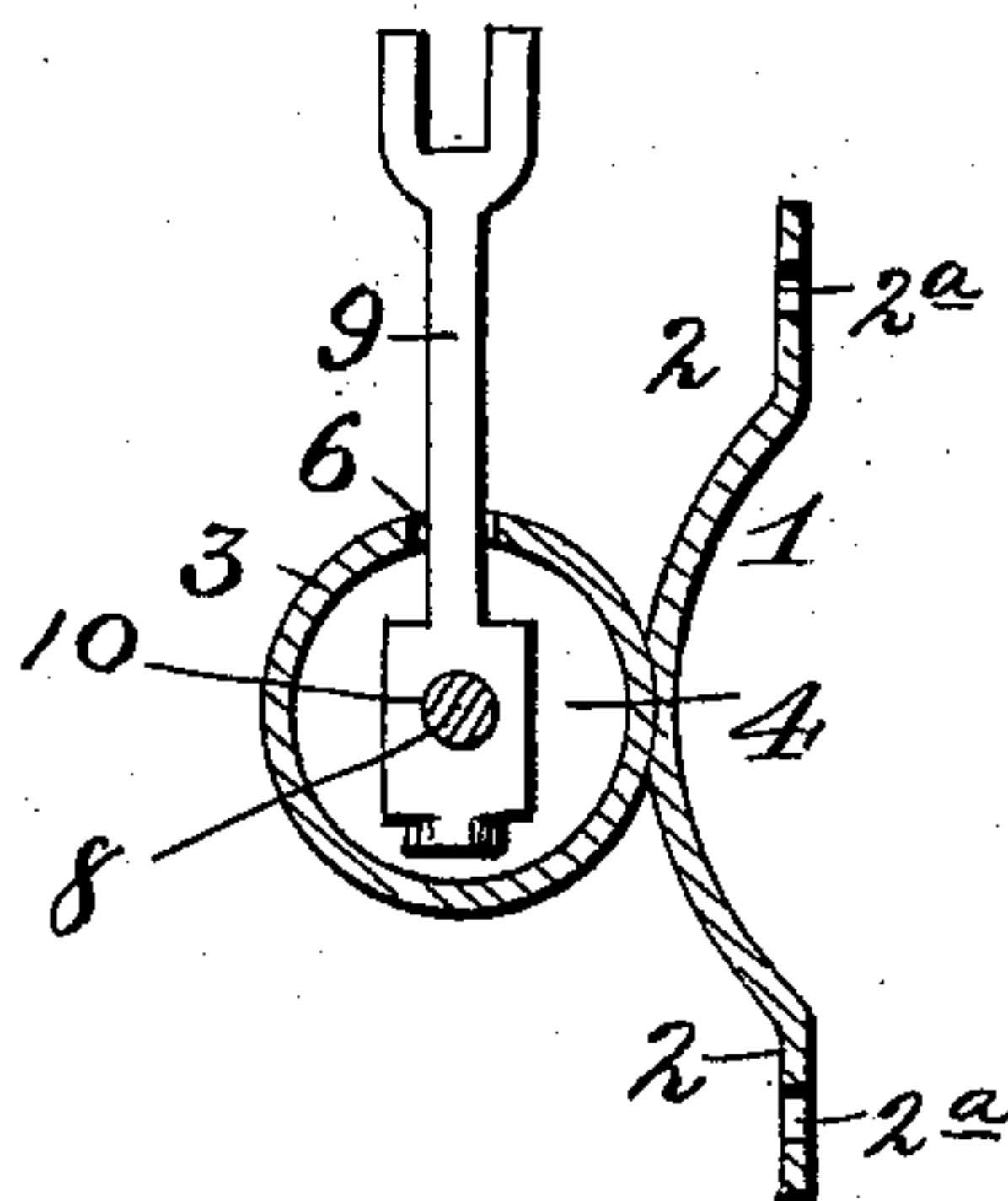


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

DANIEL HARRINGTON, OF NEW BRUNSWICK, NEW JERSEY.

WINDOW-SHADE BRACKET.

SPECIFICATION forming part of Letters Patent No. 747,702, dated December 22, 1903.

Application filed June 9, 1902. Renewed May 29, 1903. Serial No. 159,374. (No model.)

To all whom it may concern:

Be it known that I, DANIEL HARRINGTON, a citizen of the United States, residing at New Brunswick, in the county of Middlesex and State of New Jersey, have invented new and useful Improvements in Window-Shade Brackets, of which the following is a specification.

My invention relates to brackets for window-shades; and the object of the same is to construct a device of this character which can be adjusted to support shade-rollers of any length.

The simple and novel construction employed by me in carrying out my invention is fully described in this specification and claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective of one of my improved brackets. Fig. 2 is a longitudinal section thereof. Fig. 3 is a transverse section thereof.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates a curved bracket having oppositely-extending arms 2, which are apertured at 2^a to accommodate screws for securing the arms to a window-frame. Rigidly secured to the bracket 1 and extending transversely thereof is a cylinder 3, having heads 4 and 5 and being traversed by a longitudinally-extending slot 6. The head 4 is formed integral with the body of the cylinder 3; but the head 5 is rotatably mounted on the cylinder and bears a rim 7, which engages the edge thereof and is adapted to serve as a thumb-screw. A screw 8 connects the heads 4 and 5. It is free to turn in the head 4, but is rigidly mounted in the head 5 and rotates with unison therewith. The screw 8 is held against withdrawal from the head 4 by means of a head 4^a, which is battered or riveted on the screw after it is inserted in the aperture in the head. A bracket-arm 9 extends up through the slot 6 and has an aperture 10 therein, which is engaged by the screw 8. The upper end of the arm 9 is

slotted to accommodate a spindle 12 on one end of a shade-roller 13.

It will be understood that two of my devices are used for each shade, and the corresponding arm 9 on the other will be apertured at its upper end instead of slotted.

In using my brackets they are first rigidly secured to the window-frame by screws fitting the apertures 2^a. The bracket-arms 9 are then adjusted by operating the heads 5 to obtain the proper interval between them, so that the spindles 12 will engage them. By this device the necessity of resetting the brackets is avoided.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

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

1. In a shade-bracket, the combination of a cylindrical body having a longitudinally-extending slot therein, means for securing said body to a window-frame, a head rotatably mounted on said body and bearing a screw journaled in the other head of said body, a bracket-arm extending through said slot and mounted on said screw to be operated by revolving said rotatable head, substantially as described.

2. In a shade-bracket, the combination of a cylindrical body having a head formed integral therewith and slotted throughout its length, a head rotatably mounted on said body, a screw journaled in said integral head, a rotatable head rigidly secured to said screw, a bracket-arm engaged by said screw and extending through said slot, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

DANIEL HARRINGTON.

Witnesses:

FILLMAN WOODDRIDGE,
GEORGE A. MCKEAG.