No. 704,351. Patented July 8, 1902.

G. L. LYONS.

CURTAIN POLE AND SHADE ROLLER BRACKET.

(Application filed Aug. 15, 1901.)

(No Model.)

Fig. 1.

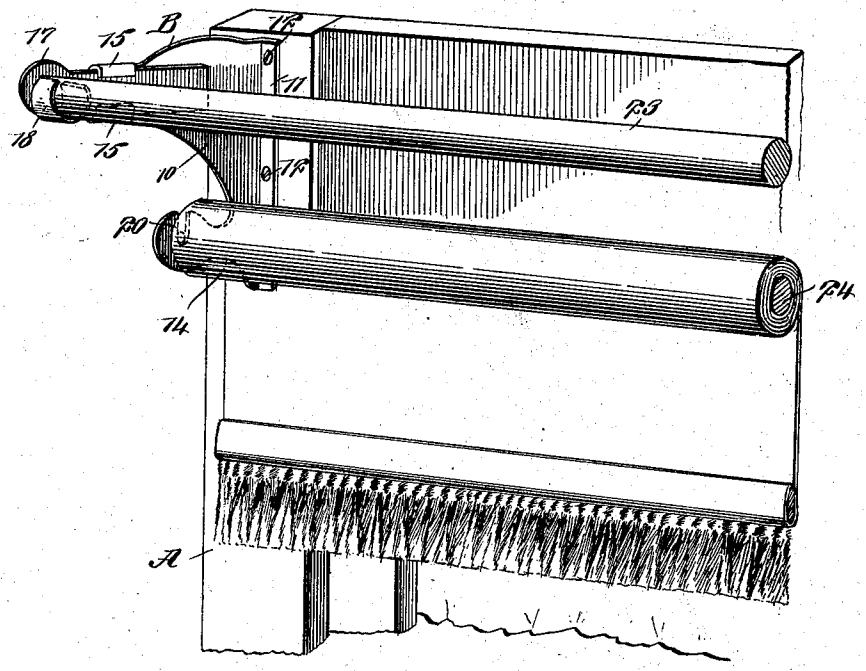


Fig. 2.

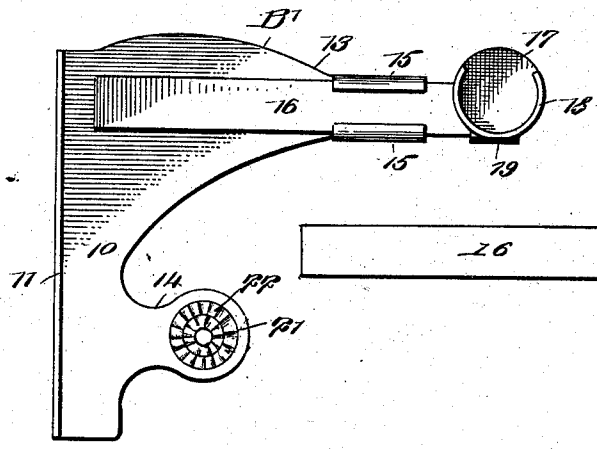


Fig. 3.

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CURTAIN-POLE AND SHADE-ROLLER BRACKET.

SPECIFICATION forming part of Letters Patent No. 704,351, dated July 8, 1902.

Application filed August 15, 1901. Serial No. 72,106. (No model.)

To all whom it may concern:

Be it known that I, GEORGE L. LYONS, a citizen of the United States, and a resident of Bradford, in the county of McKean and State of Pennsylvania, have invented a new and Improved Curtain-Pole and Shade-Roller Bracket, of which the following is a full, clear, and exact description.

The purpose of the invention is to construct a device in the nature of a bracket which when used in pairs is adapted to support a shade-roller of the spring or other type and also to support a curtain-pole above the shade-roller, the bearings for the curtain-pole being horizontally adjustable endwise to or from the frame to which the device is applied, and also to so construct the adjustable bearings for the curtain-pole and the guides therefor that set-screws or other forms of fastening devices are dispensed with.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a portion of the window-frame and one section of the device applied thereto, showing also a portion of a curtain-pole and shade-roller carried by the said section; and Fig. 2 is an inner face view of one of the sections of the device. Fig. 3 is an elevation of the slidable member forming a part of the bracket, said figure illustrating a modified construction of the slidable member.

The device consists of two bracket members B and B′, which are adapted to be attached to opposite side members of a window-casing A, door-casing, or a casing of similar character. These members B and B′ are preferably made of sheet metal and may be stamped out in their entirety. Each member B and B′ comprises a body-section 10, at the rear vertical edge of which an inwardly-extending flange 11 is formed, the flange being at a right angle to the body, and the bracket members are secured to the casing A or to other supports by passing screws 12 or their equivalents through openings or apertures in the flanges 11. The body portion 10 of each bracket member B and B′ is further provided with a horizontally-extending arm 13 at its upper portion and a lower and shorter arm 14 between its center and its bottom edge; but the position of these arms may be changed as occasion may demand. The upper arm 13 of each bracket member B and B′ is provided at its top and at its bottom, near its outer end, with guideways 15, preferably located at the inner faces of the said arms, as is shown particularly in Fig. 2. These guideways 15 receive between them a plate or bar 16, which plate or bar has end movement to and from the support to which a bracket member may be attached. At the outer end of the bar or plate 16 said bar or plate is given a disk formation 17, and a segmental holder 18 is located in front of the inner face of the circular or disk section 17 of each plate or bar 16, being held out of engagement with the said disk or circular member 17 of a bar or plate 16 by a connecting member 19, which extends from the bottom portion of the segmental supporting member 18 to the bottom portion of the disk or circular member 17. The connecting member 19 may be and preferably is integral with the segmental holder 17 and the bar or plate 16 of a bracket member of the device. The open portion of the segmental supporting member 18 of each movable or adjustable bar or plate 16 faces upward, and said members 18 are adapted to receive the ends of a curtain-pole 23, as is particularly shown in Fig. 1. If desired, however, the disk or circular terminals 17 of the plates or bars 16 may have apertures therein to receive trunnions carried by the curtain-pole 23. This modified construction of the extensible member is clearly represented by Fig. 3. It will be observed that the supports for the curtain-pole may be adjusted outward or inward to or from the casing or support to which the bracket members are attached, which enables the curtain-pole 23, carried by the plates or bars 16, to be brought to a suitable position relative to a horizontal alinement with the casing or support for the bracket members. The lower and shorter arms 14 of each bracket member terminate also preferably in a disk-like formation, and the disk-like section of the lower arm 14 of one bracket member is provided with a ver-

tical slot 20, (shown in Fig. 1,) adapted to receive one trunnion of a shade-roller 24, of any desired type, while the corresponding arm 14 of the opposing bracket member is provided with a circular opening 21, adapted to receive the opposite trunnion of the said shade-roller, and in this respect the lower arms 14 somewhat resemble the brackets usually employed for supporting shade-rollers. Preferably, however, at the inner face of the lower arm 14, having the circular opening or aperture therein, a ratchet or serrated surface 22 is formed around the opening, as is shown in Fig. 2. This serrated, corrugated, or ratchet surface 22 serves to strengthen the arm 14 and may be produced at the inner face of the corresponding arm having the slot 20 made therein.

It will be observed that each bracket member of the device is made in two parts and that one part is adjustable upon the other, and each bracket member in its entirety serves the dual purpose of supporting a shade-roller and a curtain-pole above the roller.

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

In a curtain-pole and shade-roller bracket, a bracket member having means for attachment to a window or a door frame or a like support, the body of the bracket member being provided with an outwardly-extending arm and slideways formed at the top and bottom portions of said arm at its inner face, and a shorter arm also outwardly extending and located at a point below the vertical center of the bracket, the lower and shorter arm having means for receiving a trunnion of a shade-roller, a slide in the shape of a bar or plate which has guided movement in the said slideways, terminating in a disk formation at its outer end, and a segmental receiver for a curtain-pole, having its open portion facing in an upward direction, which receiver is connected with the bottom portion of the outer disk formation of the said movable plate or bar, extending inwardly at a right angle from the outer terminal of the said adjustable plate or bar, as and for the purpose described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE L. LYONS.

Witnesses:
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