March 10, 1931. Z. BARBAS 1,795,419

CURTAIN ROD BRACKET

Filed Nov. 13, 1929

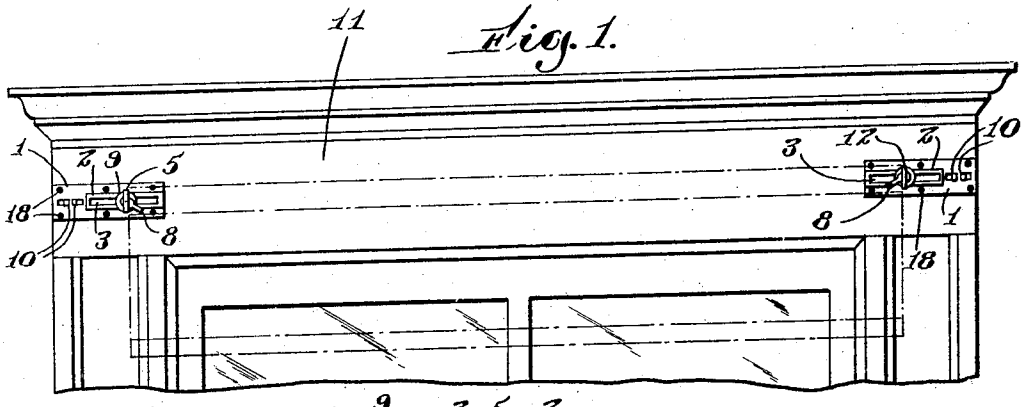


Fig. 1.

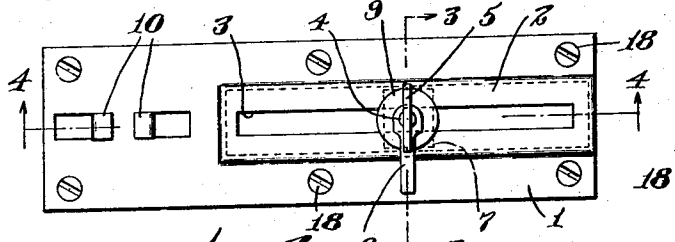


Fig. 2.

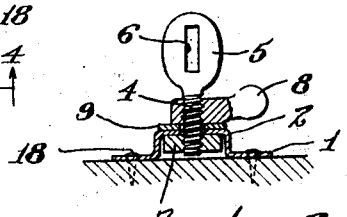


Fig. 3.

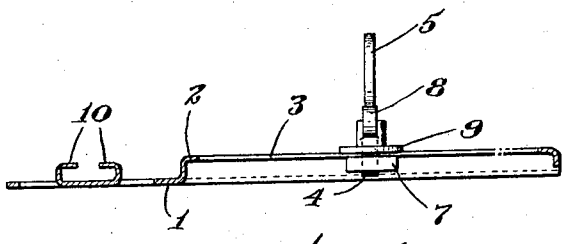


Fig. 4.

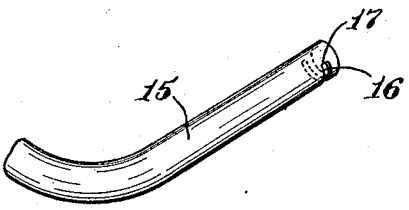


Fig. 6.

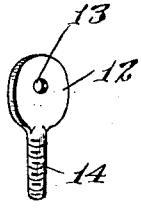


Fig. 5.

Inventor
Zois Barbas,
by Harold J. Clark.
Attorney

Patented Mar. 10, 1931 1,795,419

UNITED STATES PATENT OFFICE

ZOIS BARBAS, OF BOSTON, MASSACHUSETTS

CURTAIN-ROD BRACKET

Application filed November 13, 1929. Serial No. 406,844.

My present invention relates to combined roller shade brackets and curtain fixtures, whereby both roller shades and curtains or draperies may be supported from a unitary device.

An important object of my invention is the provision of a device which is simple and inexpensive to manufacture, and easy to assemble and install.

A further feature of the invention resides in the fact that when once installed, on a window frame for example, my novel device will accommodate roller shades within a wide range of lengths, without removing the fixtures or supports, but by merely adjusting the roller supporting members relative to the body portion of the fixture.

Another feature of the invention resides in the simplicity of parts of my device, together with the ease of adjustment thereof.

A still further feature of the invention resides in the fact that I utilize the screw members of my device as the roller shade supports or brackets, thus completely and entirely eliminating any separate roller shade brackets, as has heretofore been the practice.

Another feature of the invention resides in the provision of a pair of roller shade supports whereby, when once adjusted and secured in adjusted position, the roller will be unable to "jump" out of its brackets.

Other features of the invention reside in particular structural details of the device.

The above and other objects and features of the invention, combinations of parts, and advantages, will be hereinafter more fully pointed out, described and claimed.

Referring to the drawings, illustrating a preferred embodiment of my invention,

Fig. 1 is a fragmentary view of a window frame with my novel fixtures attached thereto;

Fig. 2 is a top plan view of one of my novel fixtures;

Fig. 3 is a cross sectional view on the line 3—3 of Fig. 2;

Fig. 4 is a longitudinal view on the line 4—4 of Fig. 2;

Fig. 5 is a perspective view of the roller supporting screw member in the opposite fixture; and

Fig. 6 is a fragmentary perspective view of one end of a curtain rod particularly adapted for use in connection with my novel fixture.

Referring now to the drawings, for a particular description of the invention, its construction, assembly and operation, my novel fixture comprises a plate 1 having a housing 2 formed integral therewith and extending longitudinally thereof for a portion only of the length of said plate 1. Said housing 2 is provided with a longitudinally extending slot 3, in which is adapted to slide the threaded stem 4 of a screw member 5, said member 5 having an elongated slot 6 formed therein. Threaded to the bottom of the stem 4 is a nut 7, preferably rectangular, and preferably also of a size to substantially span the inner diameter of the housing 2.

Threaded to the stem 4 above the housing 2 is a wing nut 8, a washer 9 being interposed between the wing nut 8 and the top of the housing 2. On the plate 1, co-axially arranged with respect to the housing 2, is a pair of ears 10, preferably struck out from the metal of the plate 1 and turned toward each other. When my novel fixtures are applied, as for example to a window frame 11, one of said plates 1 is affixed to each side of the frame, with the ears 10 toward the outside of the frame, as clearly illustrated in Fig. 1. The screw member 5 having therein the elongated slot 6 is adapted to receive the flattened end of a shade roller, and the opposite screw member 12 has therein a rounded aperture 13 to receive the rounded end of a shade roller, the screw member 12 having a threaded stem 14 for the same purpose and function as the stem 4 of the screw member 5.

When the fixtures have been attached to the window frame, and it is desired to install a roller shade, the screw member 12 will be moved to desired adjusted position in the housing 2, and will thereupon be securely clamped in position by tightening of the wing nut 8 on the stem 4, this tightening of the wing nut 8 also preventing rotation of

the screw member 12. Thereupon the rounded end of the roller will be inserted in the aperture 13, and the screw member 5 will be slid along its slot 3 until the elongated slot 6 slides over the flattened end of the roller. Thereupon the wing nut 8 on the stem 4 will be tightened to securely clamp the screw member 5 in adjusted position, and to prevent rotation thereof. Because of the fact that the slot 6 is closed at each end, it will be impossible for the roller to jump out of its brackets or supports, as is the tendency with existing roller shade brackets or fixtures.

To cooperate with the ears 10 I provide a curtain rod 15, preferably tubular, and having adjacent to each end thereof an arcuate slot 16. After a curtain has been threaded onto said rod, the ends thereof are placed against the plates 1, and slid downwardly over the ears 10, which will fit in the slots 16, and will abut against the ends 17 of said slots to retain the rod 15 in desired position.

Screws 18 or other desired holding devices are utilized to attach the plates 1 to the window frame, and once attached may remain permanently in position, being readily adjustable for varying lengths of roller shades.

I believe that my combined roller shade and curtain fixtures are novel, and have therefore claimed the same in this application.

While I have necessarily described my present invention somewhat in detail, it will be appreciated that I may vary the size, shape and arrangement of parts within reasonably wide limits without departing from the spirit of the invention.

My invention is further described and defined in the form of claims as follows:

1. In a device of the character described, a curtain rod supporting bracket comprising a plate, and a pair of spaced tongues first bent outward from said plate and then bent toward one another to provide a space between the plate and the tongues for the reception of an end of a curtain rod.

2. In a device of the character described, a curtain rod supporting bracket comprising a plate slitted at spaced points to provide a pair of tongues separated by a portion of the plate, said tongues being bent first outward relative to the plate and then being bent toward one another in overlying relation to the portion of the plate that separates the tongues to provide a space between said tongues and the portion of the plate which separates the same for the reception of an end of a curtain rod.

In testimony whereof, I have signed my name to this specification.

ZOIS BARBAS.