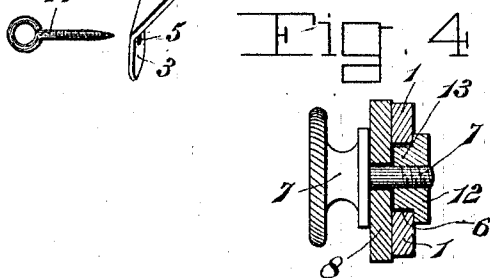
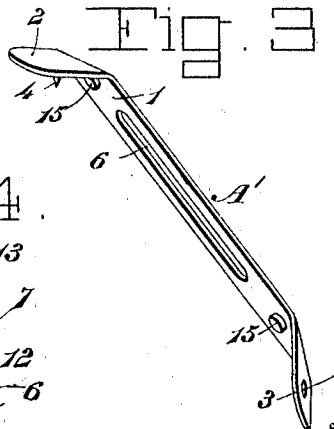
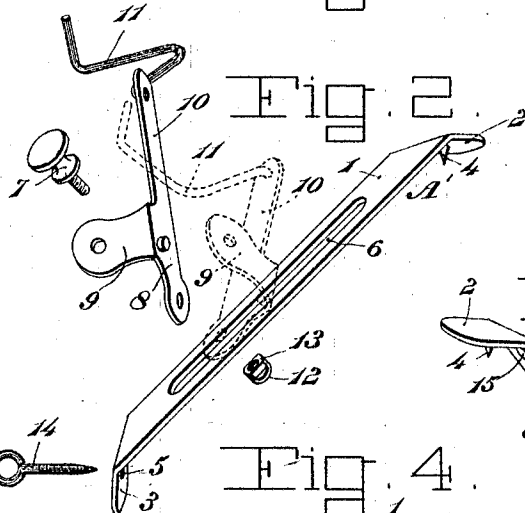
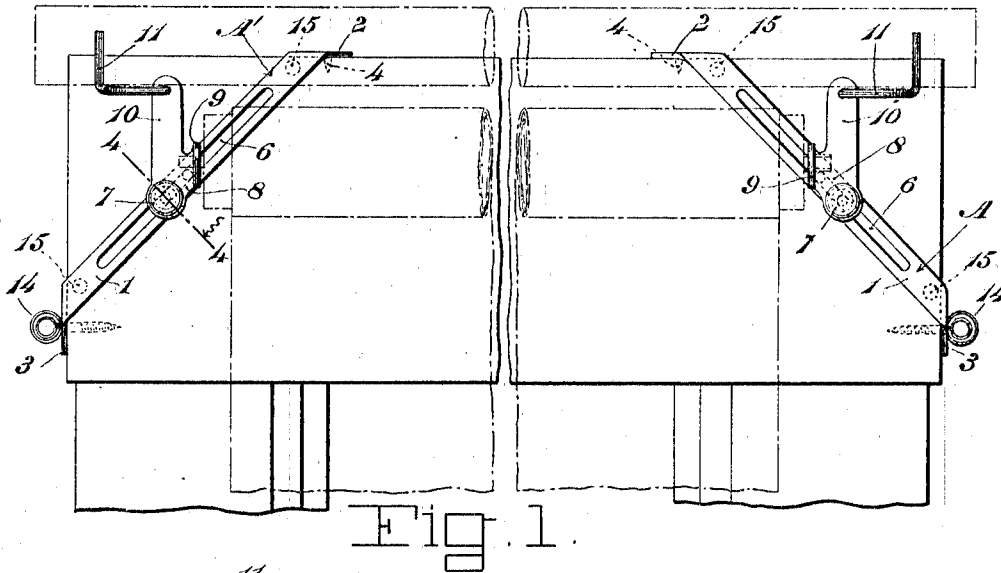


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CURTAIN AND SHADE FIXTURE.
APPLICATION FILED NOV. 8, 1910.

1,059,265.

Patented Apr. 15, 1913.



Witnesses

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CURTAIN AND SHADE FIXTURE.

1,059,265.

Specification of Letters Patent.

Patented Apr. 15, 1913.

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To all whom it may concern:

Be it known that I, ALBERT BOLIN, a citizen of the United States of America, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented new and useful Improvements in Curtain and Shade Fixtures, of which the following is a specification.

This invention relates to curtain and shade fixtures, and it has for its object to produce bracket-guides or supports of simple and improved construction which may be very conveniently and easily applied to an ordinary window frame, said guides having associated therewith an adjustable bracket member for supporting a shade roller and a curtain pole.

A further object of the invention is to provide for the adjustment of the bracket members to curtain poles of varying lengths.

A further object of the invention is to simplify and improve the general construction and operation of a device of the character described.

With these and other ends in view which will readily appear as the nature of the invention is better understood the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawing has been illustrated a simple and preferred form of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the claims may be resorted to when desired.

In the drawing,—Figure 1 is a view in elevation of the upper portion of a window frame equipped with the improved bracket guides and showing a shade roller and a curtain pole associated therewith. Fig. 2 is a perspective view showing one of the bracket guides and related parts detached. Fig. 3 is a perspective view showing the bracket guide in inverted position. Fig. 4 is a sectional view taken transversely through the bracket guide and through the adjustable bracket or supporting member, said section being laid in the plane indicated by the line 4—4 in Fig. 1 but on an enlarged scale.

Corresponding parts in the several figures are denoted by like characters of reference.

The device includes right and left hand bracket guides A, A', each of said bracket guides consisting of a metallic strip 1 of suitable dimensions, the ends of which are bent on lines extending diagonally across the body of the strip so as to form lugs 2, 3, each of said lugs being disposed approximately at right angles to the body of the strip 1, while the said lugs 2, 3 are disposed in planes approximately at right angles to one another. The lug 2, which is located at what may be properly designated the upper end of the strip 1, is formed or provided with a spur or prong 4, and the lug 3 at the lower end of the strip has an aperture 5.

The bracket, guide or strip 1 is provided with a longitudinal slot 6 for the passage of a thumb screw 7 which serves to secure in position a slidable bracket 8 having an outstanding ear or lug 9 and an upwardly extending post 10, which latter is provided with a hook-shaped arm 11. The thumb screw 7 engages a nut 12 having a shoulder 13 lying within the slot 6, thereby locking the nut against rotation when the screw is manipulated for the purpose of loosening or tightening the slide 8.

Ordinary screw eyes 14 are provided to engage the apertured lugs 3 for the purpose of securing the bracket guides in position.

In operation, the right and left hand bracket guides A, A' are secured diagonally across the window frame adjacent to the upper corners of the latter, the prongs 4 being inserted or embedded in the top of the frame or casing, after which the screw eyes 14 are inserted through the apertured lugs into the sides of the frame or casing. Each bracket guide will thus be held securely by a single screw because it is thereby held against the vertical movement necessary to disengage the prong 4.

It will be observed that the bracket guides are provided upon their under faces with bosses or projections 15, whereby they are spaced from the face of the window casing sufficiently to permit the slides 8 to move freely. By moving the slides upwardly in the slots 6 of the bracket guides, which latter converge upwardly, the slidable brackets 8 will be moved toward each other, while by lowering the slides, the said slidable brackets will be moved apart from each other. It follows that shade rollers of varying lengths may be securely supported for rotation in

the ears 9 of the said brackets, which latter are fitted in the customary manner to co-operate with spring rollers of the well known kind. It will be observed that this adjustment may be conveniently made after the bracket guides 1, 1 have been secured in position, thus enabling the shade rollers to be very conveniently and securely hung without necessity for removing the fixtures after once placed in position. Adjustment may also be very easily effected to place the shade rollers in a perfectly level position.

The hook-shaped arms 11 may be of any desired shape and general construction to co-operate with the type of curtain pole which it is desired to support.

It will be seen from the foregoing description that these improved curtain fixtures may be readily mounted without the use of any tool whatever, neither hammer, screw driver or any other tool being necessary for the purpose. Contrariwise, the fixtures may be easily detached in a moment's time without leaving a single disfiguring mark in the face of the window casing or any place where such mark would be permanently visible. After mounting the fixtures the shades and curtain poles may be easily hung and adjusted. The construction is simple and inexpensive, and the improved fixtures are practically indestructible, being composed of few parts which, with the exception of the screw eyes, do not require to be disassembled.

It is obvious that in place of the screw eyes, headed screws of any suitable construction may be used.

Having thus described the invention, what is claimed as new, is:—

1. In a curtain fixture, a bracket guide consisting of a body strip having its opposing end portions bent to form lugs for engagement with the horizontal and vertical faces of a support, the lines of bend of the respective lugs being at an angle to the longitudinal medial line of the strip and at approximately right angles to each other, in

combination with a bracket slidably mounted on the guide for adjustment both vertically and laterally with respect to the support.

2. In a device of the character described, right and left hand bracket guides each consisting of a longitudinally slotted rigid strip having terminal lugs disposed substantially at right angles to the body of the strip and lying in planes at right angles to one another, means associated with the lugs whereby the guides may be secured upon a window casing, supporting brackets slidably engaging the guides, fastening screws extending through the brackets and through the slots of the guides, nuts on the fastening screws having shoulders engaging the longitudinal slots, and frame engaging bosses on the underside of the bracket guides to provide clearance for the adjustment of the brackets.

3. A device of the class described including bracket guides secured diagonally, in upwardly converging relation, upon a frame or casing adjacent to the upper corners thereof, each of said bracket guides comprising a strip having terminal lugs formed substantially at right angles to one another and to the body of the strip and engaging respectively the top edge and a side edge of the frame or casing, one of said lugs being provided with an integral frame engaging prong and the other with an aperture for the passage of a fastening member; in combination with brackets movably supported on the said guides, and means for securing the brackets in adjusted position whereby, by moving the brackets upwardly or downwardly the distance between said brackets may be varied.

In testimony whereof I affix my signature in presence of two witnesses.

ALBERT BOLIN.

Witnesses:

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C. A. ECKSTROM.