W. W. GLOVER.

SHADE ROLLER AND CURTAIN ROD SUPPORT.

APPLICATION FILED OCT. 14, 1911. RENEWED OCT. 1, 1912.

1,043,417. Patented Nov. 5, 1912.

Fig. 2.

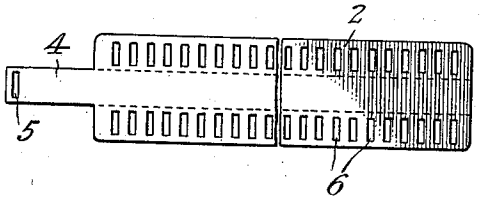


Fig. 1.

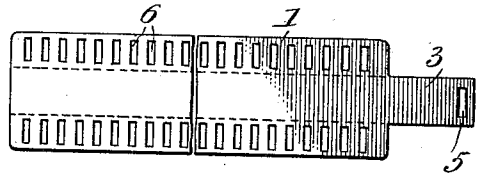


Fig. 3.

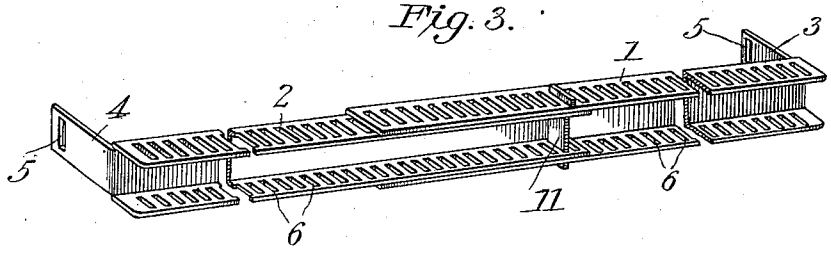


Fig. 4.

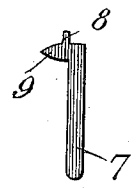


Fig. 5.

Fig. 6.

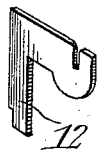
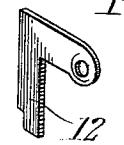


Fig. 6ª



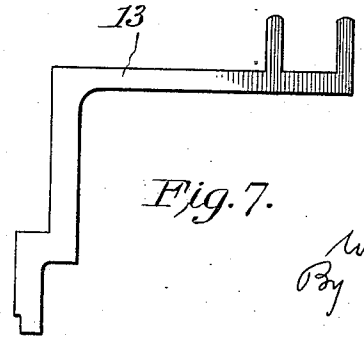


Fig. 7.

WITNESSES

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SHADE-ROLLER AND CURTAIN-ROD SUPPORT.

1,043,417. Specification of Letters Patent. Patented Nov. 5, 1912.

Application filed October 14, 1911, Serial No. 654,670. Renewed October 1, 1912. Serial No. 723,432.

To all whom it may concern:

Be it known that I, WILLIAM W. GLOVER, a citizen of the United States, residing at Torrington, in the county of Laramie, State of Wyoming, have invented certain new and useful Improvements in Shade-Roller and Curtain-Rod Supports, of which the following is a description, reference being had to the accompanying drawing and to the letters and figures of reference marked thereon.

My invention relates to window shade and curtain fixtures, and its object is to provide a simple and efficient means for the support of a shade roller and a curtain rod which can be expeditiously adjusted to shade rollers of different lengths, and which can be readily attached to the window casing without marring the woodwork.

The invention consists in the matters hereinafter described and referred to in the appended claims.

The invention is illustrated in the accompanying drawings, in which—

Figures 1 and 2 are plan views of the blanks from which the two interengaging parts of the support are formed; Fig. 3 is a perspective view of the support complete; Fig. 4 is a detail view of the locking pin which holds the parts in adjusted position; Fig. 5 is a detail view of the brad for securing the device to the window casing; Fig. 6 is a detail view of the bracket supporting one end of the roller; Fig. 6ª is a similar view of the bracket supporting the other end of the roller; and Fig. 7 is a detail view of one of the brackets for supporting the curtain rod.

In these drawings, the blanks 1 and 2 from which the parts of the support are made are stamped out of sheet metal with end projections 3, 4, having perforations 5. Along the upper and lower edges of each blank, rows of spaced perforations 6 are formed. The blanks are then bent, as shown in Fig. 3, the projections 3 and 4 being bent backward to form clips to be secured to the window casing by means of the lever tack 7, shown in Fig. 5, the tip 8 thereof being inserted under the upper edge of the perforation 5 and the point 9 being forced through the lower part of the perforation 5 into the casing. This prevents marring of the face of fine woodwork, and also permits adjustment or change of the shade roller support without drawing nails or otherwise marring the casing. It will be obvious that other fastening devices, such as nails, tacks, screws, etc., may be used, but the lever tack described has advantages which will be apparent.

The parts of the blanks 1 and 2 containing the perforations 6 are bent upwardly and downwardly respectively at right angles to form trough-shaped pieces, one telescoping within the other, as shown in Fig. 3. The perforations in the flanges 10 all register vertically, so that the locking pin 11 passing through the flanges engages two perforations above and two below, and holds the parts firmly when adjusted to proper position.

The roller supports 12 shown in Figs. 6 and 6ª may be set in any position. They also pass through the perforations, and it will be understood might be used in lieu of the locking pin, but the latter is desirable, giving greater rigidity to the parts when adjusted. The curtain rod support 13 shown in Fig. 7 is also applied in the same way.

By the above construction, it will be apparent that I have provided a supporting means for a shade roller or a curtain rod or the like, which supporting means may be adjusted to all widths of casings and after adjustment, the parts of the support may be very quickly and very firmly secured together by the devices described.

It will be understood that various modifications and changes may be made, without departing from the spirit of my invention, but the form shown is, I believe, most practical for the intended purpose, as cheapness, simplicity, and great rigidity with ease of adjustment, are secured.

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

1. A window shade fixture comprising separable interengaging horizontally flanged members with means for attachment to a window casing or the like, the flanged portions being provided with registering perforations, and a locking member passing vertically through a set of such registering openings.

2. A window shade fixture comprising separable interengaging horizontally flanged members, with means for attachment to a window casing or the like, the flanged portions being provided with registering

perforations, a locking pin passing vertically through a set of such registering openings, and a roller-supporting bracket also engaging perforations in said flanges.

3. A window shade fixture comprising two plates flanged horizontally at top and bottom, one slidable with the other, perforations in the flanges adapted to register with each other, and a locking device passing through a registering set of perforations in each of said flanges.

4. The herein described blank for a window shade fixture, comprising a single piece of sheet metal stamped with a projecting tongue or clip 3, and having upper and lower rows of perforations, the parts containing the rows of perforations being bent outwardly to form flanges.

5. A window shade fixture comprising separable interengaging horizontally flanged members with means for attachment to a window casing, and means for securing the flanges of said members together, so that one of the members may be adjusted relative to the other to adapt said fixture for different sized casings.

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

WILLIAM W. GLOVER.

Witnesses:
E. L. BONNELL,
JOHN L. SAWYER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."