

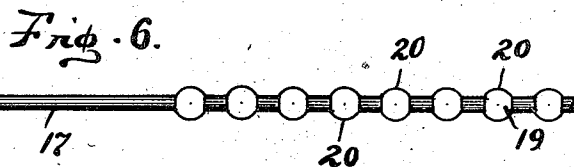
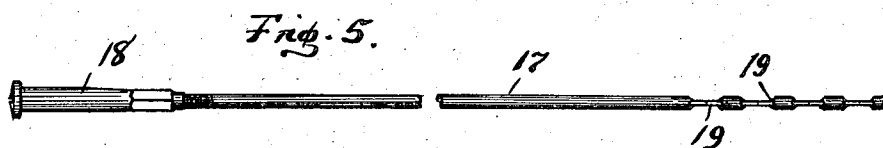
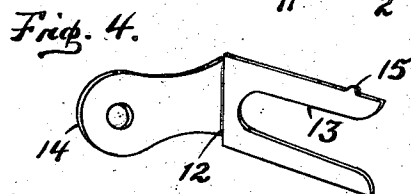
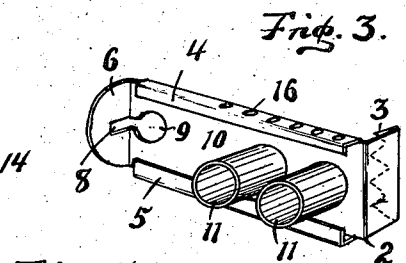
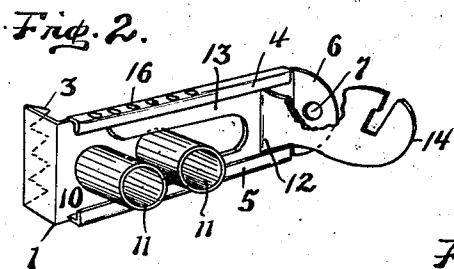
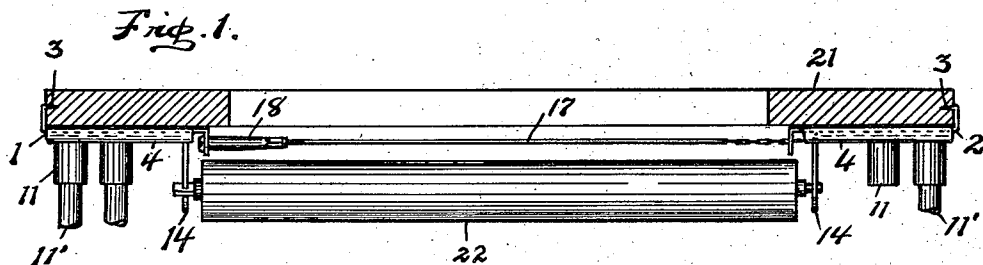
Oct. 28, 1924.

1,513,401

H. KRICK

SHADE ROLLER FIXTURE

Filed Oct. 16, 1922.



Homer Krick
BY
Attorney

INVENTOR

ATTORNEY

UNITED STATES PATENT OFFICE.

HOMER KRICK, OF FORT WAYNE, INDIANA, ASSIGNOR OF ONE-HALF TO CHARLES A. RASTETTER, OF FORT WAYNE, INDIANA.

SHADE-ROLLER FIXTURE.

Application filed October 16, 1922. Serial No. 594,768.

To all whom it may concern:

Be it known that I, HOMER KRICK, a citizen of the United States of America, and resident of Fort Wayne, in the county of Allen and State of Indiana, have invented certain new and useful Improvements in Shade-Roller Fixtures, of which the following is a specification.

This invention relates to improvements in shade roller fixtures of that class adapted for mounting shade rollers on window frames. The objects of the improvement are: first, to provide a fixture for supporting a shade roller which may be readily attached to a window frame without the use of such fastening means as ordinarily mars the face of the window frame, such for example, as nails, screws, etc.; and second, to so construct the fixture that it may be readily applied to window frames of various widths, and so as to be adjustable for the accommodation of shade rollers of various lengths.

The objects of the improvement are accomplished by the construction illustrated in the accompanying drawings in which:

Fig. 1 is a plan view of the attachment applied to a window frame, the latter being in transverse section;

Fig. 2 is a perspective view of one of the bracket holders with the bracket mounted therein;

Fig. 3 is a perspective view showing the companion bracket holder;

Fig. 4 is a perspective view of a bracket for use in connection with the holder shown in Fig. 3;

Fig. 5 is a plan view of the tie rod and nipple therefor for securing the holders onto the window frame; and

Fig. 6 is a detail view of the severable end of the tie rod shown in a plan at right angles to that of Fig. 5.

The characters appearing in the description refer to parts shown in the drawings and designated thereon by corresponding characters:

The invention comprises a pair of holders 1 and 2, each having at one end thereof an intumed toothed claw 3, and upon its upper and lower edges intumed flanges 4 and 5 respectively that are oppositely disposed and extend in parallel relation with each other. Also, each holder has at its end opposite its claw an outturned ear 6. In the ear of the holder 1 is a perforation 7, and in

the ear of the holder 2 is a horizontal slot 8 that is contiguous with an adjacent and larger opening 9 in the base 10 of the holder.

Upon the base 10 of each holder are fixed a pair of protruding sockets 11 adapted for the reception and support of curtain rods 11' when desired.

Each holder has in adjustable supported connection therewith a bracket 12, and each bracket has a bifurcated base 13 and an outwardly extending arm 14. Upon the upper edge of the base of each bracket is a lug 15 adapted to have engagement severally with holes 16 in the flange 4 of the corresponding holder when the base of the bracket is positioned between the flanges thereof. The lug acts as a detent means for retaining the bracket in various positions in the holder by engagement in one or the other of said holes accordingly as the base is adjusted longitudinally therein. The base being bifurcated extends astride of the sockets 11 and thereby admitting of the adjustable movements of the bracket.

The pair of holders are coupled together by means of a tension rod 17, upon one end of which is a nipple 18 having threaded relation therewith, and the other end of which is shaped with numerous indentations 19 arranged in opposite pairs and with corresponding outwardly extending projections or shoulders 20.

In using the invention the nipple 18 is positioned in the ear of the holder 1, and the notched end of the rod 17 is inserted through the opening 9 in the holder 2 and moved into the slot 8 in the ear thereof so that one or the other of the shoulders 20 on the rod will be engaged by the ear according to the distance the holders are to be spaced apart when the device is applied to the window frame 21. Any surplus length of the notched end of the rod that is not required is severed by the use of a suitable tool. The holders are then positioned with their bases resting flat against the face of the window frame at the corresponding opposite sides thereof and with their claws extending into the edges of the frame. The nipple 18 is then turned upon the rod so as to draw the holders toward each other until they are held rigidly in position. The shade roller 22 is then mounted in the usual manner in supported engagement with the arms 14. The brackets 12 being movable in their

respective holders may be adjusted so as to accommodate the particular length of the roller.

By thus constructing the invention the supporting device for the shade roller may be applied to window frames of various widths and removed therefrom without injury to the window frame.

What I claim is:—

- 10 1. A shade roller fixture comprising a pair of holders, each having an inturned claw at one end and an outturned ear at its opposite end and also a pair of oppositely disposed flanges, there being a series of depressions in one of said flanges; a bracket for each of said holders, each bracket having a bifurcated base with a lug on one of its edges adapted to engage in said depressions and hold said bracket in adjusted positions in the holder; and a tension means including a rod and nipple threaded on one end of the rod, the opposite

of said rod being shaped with a series of shoulders, the ear of one of said holders being formed for engagement by the nipple, and the ear of the other holder being formed so as to receive and engage said shoulders selectively.

2. A shade roller fixture comprising a pair of supporting members oppositely disposed, each having an inturned claw at its outer end and an outturned ear at its inner end; a nipple having connection in the ear of one of said members; and a rod threaded in said nipple at one end and having a series of shoulders at its opposite end adapted to be adjustably connected with the ear of the other member.

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

HOMER KRICK.

Witnesses:

MATILDA METTLER,
WALTER G. BURNS.