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J. C. CURTIS ET AL

SHADE BRACKET

Filed May 5, 1925

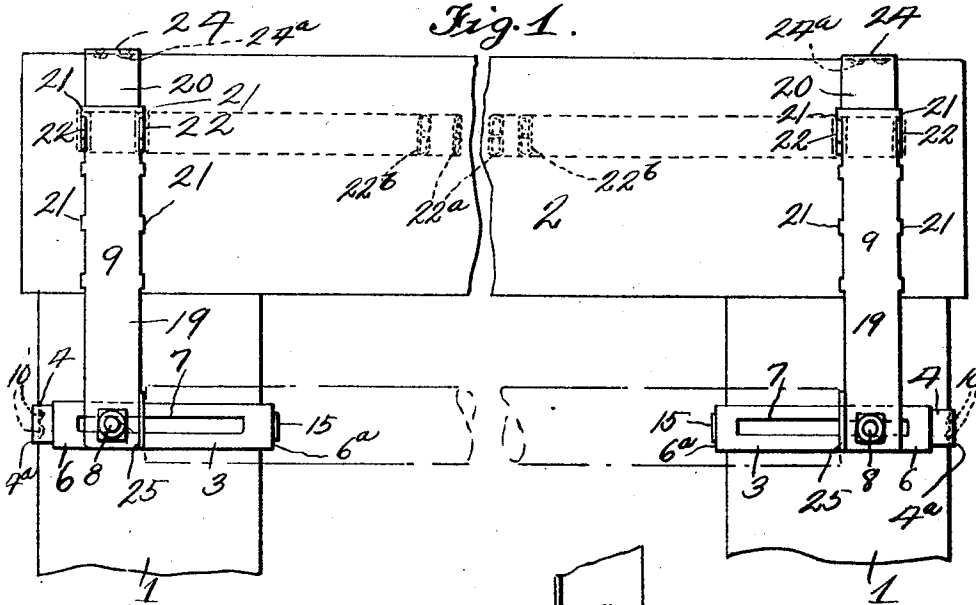


Fig. 2.

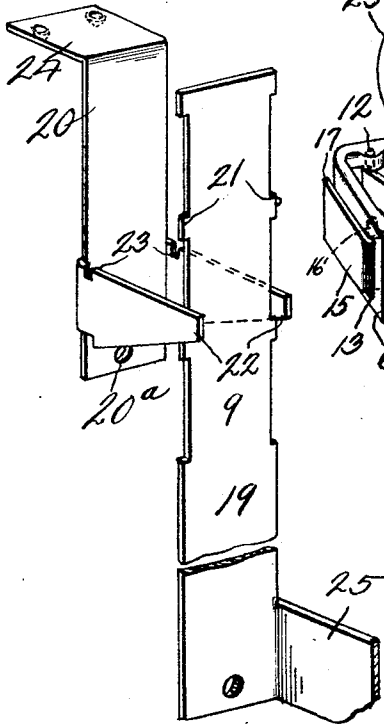
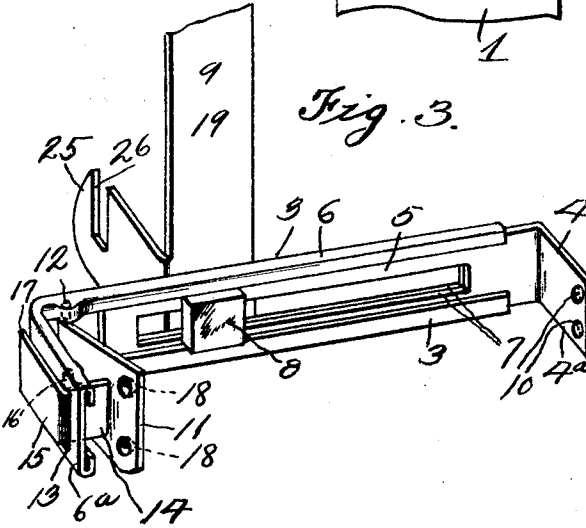


Fig. 3.



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JAMES C. CURTIS AND JAMES B. COOK, OF BECKLEY, WEST VIRGINIA.

SHADE BRACKET.

Application filed May 5, 1925. Serial No. 28,112.

To all whom it may concern:

Be it known that we, JAMES C. CURTIS and JAMES B. COOK, citizens of the United States, residing at Beckley, in the county of Raleigh and State of West Virginia, have invented certain new and useful Improvements in Shade Brackets, of which the following is a specification.

The invention relates to shade brackets, and has for its object to provide a device of this character which may be easily and quickly applied to the facing of a window frame without marring, and provided with means whereby the device may be attached to window frames having facings of different widths.

A further object is to provide a shade bracket comprising a horizontally disposed U-shaped member adapted to be clamped to the side facing of the window frame, and an upwardly extending arm carried by said U-shaped member and adapted to hook over the upper side of the window frame for preventing downward movement of the U-shaped member, and to brace said member.

A further object is to provide the U-shaped brackets with arms slidably connected together and a single bolt extending through elongated slots in said arms and the upwardly extending supporting arm of the bracket.

A further object is to form the upwardly extending arm from overlapped sections, one of said sections being provided with outwardly extending arms adapted to be received between lugs at opposite sides of the other section and forming means whereby the arm may be shortened or lengthened as desired, and also means for supporting curtain rods for curtains and over-drapes.

A further object is to provide one end of each of the U-shaped brackets with outwardly extending pivoted members adjacent the arm of the bracket and a pivoted angularly shaped lever cooperating with the pivoted member for forcing the pivoted member into close binding engagement with the side of a window frame facing.

With the above and other objects in view the invention resides in the combination and arrangement of parts as hereinafter set forth, shown in the drawing, described and claimed, it being understood that changes in the precise embodiment of the invention

may be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawing:—

Figure 1 is a front elevation of the upper portion of a window frame showing the shade supported bracket carried thereby.

Figure 2 is a collective perspective view of the parts of one of the supporting arms showing the same in position for assembling.

Figure 3 is a rear perspective view of the shade bracket.

Referring to the drawing, the numeral 1 designates the side members of a conventional form of window frame, the upper ends of which are connected together by the horizontally disposed member 2. Shade supporting brackets as at present constructed require the driving of nails which mar the facing of the window frame, and as they work loose allows the bracket to spread to positions where the shade pintles will come out of the apertures therein, consequently the shade will fall. To obviate the above difficulty, and also the difficulties of placing conventional forms of shade brackets the U-shaped members 3 are provided, which members are horizontally disposed and arch the outer faces of the members 1 of the window frame. The U-shaped members 3 are formed from angularly shaped members 4, the arms 5 and 6 of which are slidably connected together as clearly shown in Figure 3, and are provided with registering elongated slots 7, through which slots the bolt 8 extends, and which bolt also extends through the lower end of the supporting arms 9. When applying the U-shaped members to the window facing, the arms 4^a thereof are placed in engagement with the outer edges of the window facing and are secured in position by means of legs 10, imbedded in the frame, and after which the bolt 8 is loosened and the arms 5 and 6 moved inwardly until the pivoted clamping members engage the inner edges of the window frame facing, and which jaws are pivotally connected at 12 to the arms 6 of the U-shaped members and adjacent the arms 6^a which are substantially right angularly disposed in relation to the arms 6. Each arm 6^a, adjacent its outer end is provided with an elongated slot 13, through which the

arm 14 of an angularly shaped clamping jaw 15 extends, and which clamping jaw is pivotally connected at 16 to the arm 6^a, and has its arm 17 disposed outside the arm 6^a. It will be seen that when the clamping jaw 6^a is moved to the position shown in Figure 3, the arm 14 thereof will engage the pivoted clamping jaw 11 and force the same into close binding engagement with the inner side of the facing of the window frame, and the lugs 18 carried thereby will be imbedded in the window frame, thereby securely fastening the U-shaped members to the window frame. The upwardly extending arms 9 form an additional securing means for the brackets 3, and which arms 9 are formed from overlapped sections 10 and 20. Each arm section 9 is provided with oppositely disposed lugs 21, between any of which the outwardly extending curtain rod supporting arms 22 of the arm section 20 may be disposed for shortening or lengthening the arm as a whole. Arms 22 support curtain rods 22^a and overdrapery rod 22^b, therefore it will be seen that the device not only supports a shade but also the curtain and overdrapery rods. The upper sides of the outwardly extending arms 20 are preferably provided with notches 23 which receive the lugs 21, therefore it will be seen the sections are positively locked together. The upper section 20 of the arm 9 is provided with an angularly disposed arm 24, which overlies the upper side of the portion 2 of the window frame and is secured thereto by the lugs 24^a imbedded in the frame while the lower section 19 of the arm is provided with an outwardly extending

flange 25 provided with a notch 26 for the reception of a shade pintle.

From the above it will be seen that a combined curtain rod and shade bracket is provided which is simple in construction, may be easily and quickly applied to a window frame, and adjusted to fit window frames of various widths and construction, and attached thereto without marring the window frame. It will also be seen that additional supporting means is provided for the U-shaped members which supporting means positively supports and braces the U-shaped members, and the supporting means may be adjusted to various lengths for supporting the U-shaped members at various elevations in relation to the top of the window frame. When it is desired to support the rods 22^a and 22^b only the members 3 and 9 are eliminated and a nail is placed through the aperture 20^a in the member 20.

The invention having been set forth what is claimed as new and useful is:—

The combination with a horizontally disposed U-shaped shade bracket, of an upwardly extending brace arm carried thereby, said arm having its opposite sides provided with a plurality of lugs, an angularly shaped member, outwardly extending notched arms carried by the angularly shaped member and adapted to receive in the notches thereof the lugs of the upwardly extending arm.

In testimony whereof we affix our signatures.

JAMES C. CURTIS.
JAMES B. COOK.