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VERTICALLY ADJUSTABLE BRACKET AND CURTAIN ROD SUPPORT

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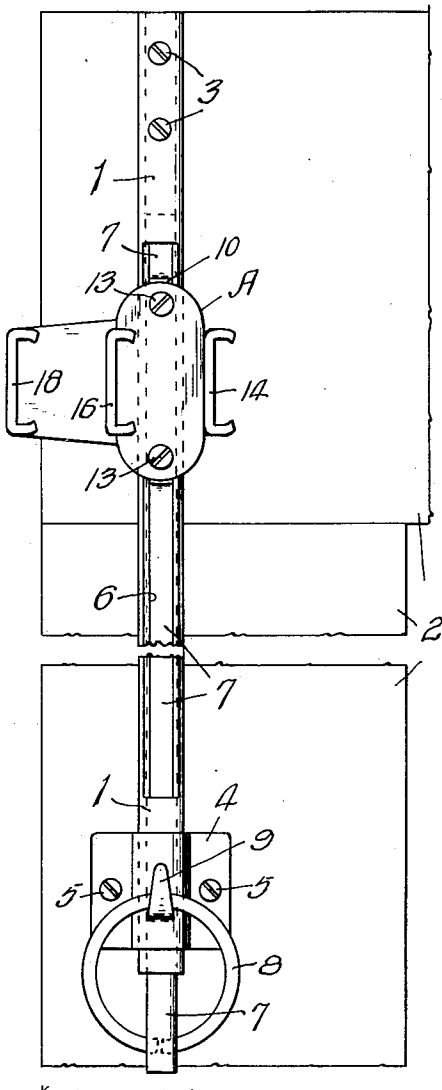


Fig. 1.

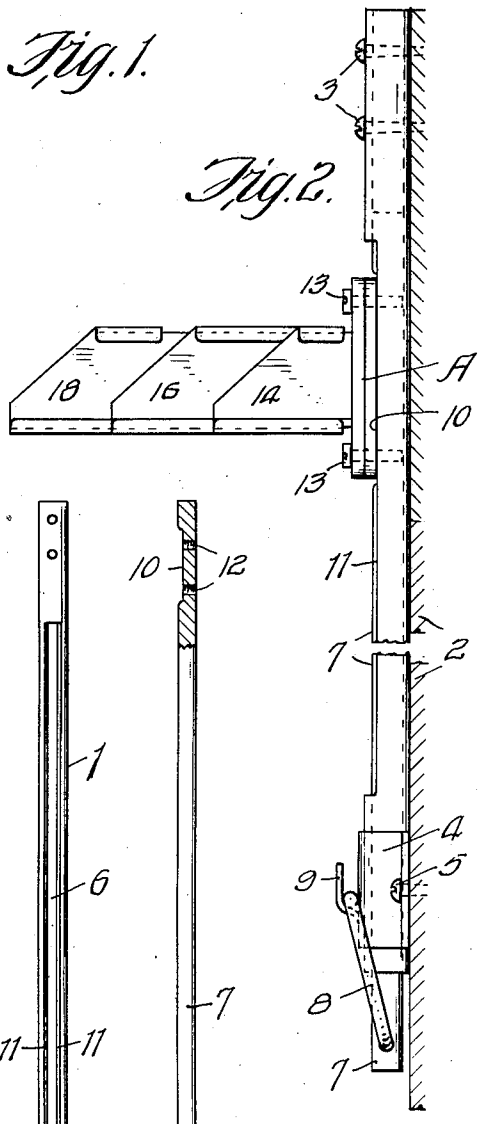


Fig. 2.

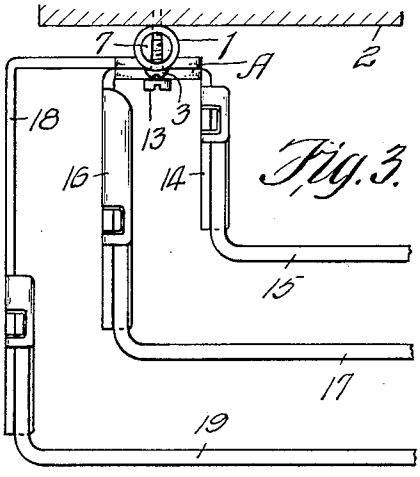


Fig. 3.

Fig. 4.

Fig. 5.

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VERTICALLY ADJUSTABLE BRACKET AND CURTAIN ROD SUPPORT

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7 Claims. (Cl. 156—22)

My invention relates to bracket supports, and, more particularly to vertically adjustable means for supporting the brackets which carry lace curtains, drapery and valance supporting rods, or bars, which fixtures are well known in the art to which they appertain.

The object of my invention is the provision of a pair of like devices adapted to be secured to opposite sides of a window frame for adjustably supporting brackets which carry curtain, drapery and valance supporting rods, or bars, so that the lace curtains, draperies and valances hung from the cross-rods, or bars supported by the brackets can be easily lowered with the brackets for removal from their respective rods, or bars, and all raised after having been secured to the rods, or bars in the usual well known manner, thus obviating the necessity of a housewife, or maid having to stand upon a ladder to take down, or to hang the curtains, draperies and valances.

A further object of the invention resides in the provision of telescopic means one member of which is fixed at opposite ends to a window frame and the other member being slidable, and adapted to carry the curtain rod, drapery rod and valance rod supporting brackets usually connected as a unit, and the provision of means for locking said slidable member in its uppermost position, and readily unlocking the slidable member so that it can be lowered relative to the other member.

A still further object of the invention is the provision of a vertically adjustable bracket and curtain rod support which possesses advantages in points of simplicity and efficiency, and, at the same time proves itself comparatively inexpensive in cost of manufacture.

With the above and other objects in view, the invention consists in the novel features of construction, arrangement and combination of parts hereinafter more fully described and finally pointed out in the claims hereto appended.

Referring to the accompanying drawing forming a part of this specification, wherein like characters of reference denote similar parts throughout the several views:

Fig. 1 is a front elevation of the vertical adjustable means embodying the features of my invention, shown as applied to one side of a window frame.

Fig. 2 is a side elevation of the same.

Fig. 3 is a top plan view of the device.

Fig. 4 is a detail of the tubular member of the device.

Fig. 5 is a detail of the sliding rod adapted to be mounted in the tubular member.

Referring to the drawing in detail, the preferred embodiment of my invention, as illustrated, comprises a substantially straight tubular guide member 1, one of which is adapted to be carried on each side of a window frame 2, but only one of which is shown.

The tubular guide member 1 is provided with a plurality of openings near its upper end which are adapted to receive suitable fastening devices, such for instance, as screws 3 which pass into the window frame for securing the upper end of the tubular guide member in position near the top of the window frame.

The lower end of each tubular guide member 1 is securely held in position by means of a suitable clamp plate 4 which spans each tubular guide member and which is secured to the window frame 2 by means of suitable fastening devices, such for instance, as screws 5.

The tubular member is further provided with a longitudinal slotted opening 6, which extends from a point near the top of the member to a point near the lower end thereof, as shown in detail in Fig. 4.

The tubular guide member 1 is adapted to receive a suitable rod 7, which is slidably mounted therein so as to be capable of vertical sliding movement relative thereto.

The lower end of each rod extends beyond the lower edge of the tubular guide member even when the rod is in its raised or uppermost position, and the rod is provided at its lower end with a split ring like member 8 adapted for locked engagement with a hook 9 struck from the clamp plate 4 spanning the lower end portions of the tubular guide member 1 for the purpose of holding and locking the rod 7 in its raised, or uppermost position, as clearly shown in Figs. 1 and 2.

It will be observed that a portion of the rod 7 is exposed through the slotted opening 6 of the tubular guide member 1, and the rod is provided near its upper end with a flattened facial seat 10, which lies flush with the edges 11 of the slot 6 of the tubular member 1, and also provided with a pair of tapped fastener receiving openings 12 to receive a pair of fastening devices 13, such for instance as screws, which pass through the bracket designated generally, as A, and which bracket may have a single arm designated 14 to support a curtain rod 15 only, or have two arms designated 14 and 16 to support the curtain rod 15 and a drapery rod 17, respectively, or the bracket may have three arms designated 14, 16 and 18 so the arm 18 can support a valance rod 19, as clearly

shown in Fig. 3. Any type, or style of curtain rod supporting brackets can be secured to the vertical adjustable rod 7 and it may include brackets for supporting a shade roller, if so desired, this not being shown, as it is not believed essential to the embodiment of my present invention.

In use the tubular member and sliding rod therefor extend from a point near the top of the window frame to a point within easy reach of a person so as to obviate the use of a ladder when hanging or removing lace curtains, draperies and the valance from their supporting rods which are carried at their ends by the brackets carried by the upper ends of the vertical slidable rods supported by the tubular members fixed to the window casing.

The many advantages of the herein described invention will readily suggest themselves to those skilled in the art to which it appertains.

From the foregoing description, it is evident that a simple device for this purpose has been disclosed, but it is to be understood that I do not desire to restrict, or limit myself to the very details of the construction shown and described, which is merely illustrative, it being obvious that changes, not involving the exercise of invention, may be made without conflicting or departing from the spirit of the invention within the scope of the appended claims.

What I claim is:

1. In a device of the class described, a recessed plate spanning the lower end of one of the members of a telescopic support for clamping the lower end of said member to a window frame, a hook on said plate and a ring carried by the lower end of the other member of the telescopic support for engagement with the hook for holding said member in its uppermost position relative to the other member thereof.

2. In combination, a substantially straight tubular member circular in end elevation and having a longitudinal slot which is fixed at its upper end to a window frame so as to have full length contact with the front face thereof, a cylindrical bracket supporting rod slidably mounted in the tubular member and guided thereby, a recessed plate spanning the lower end of the tubular member for clamping said end to the window frame, a hook on the plate and a ring carried by the lower end of the slidable rod for connection with said hook for holding the rod in its uppermost position relative to the fixed tubular member.

3. In combination with a tubular member having a longitudinal slotted opening and fixed at opposite ends only to a window frame to lie in full length contact therewith and a rod slidably mounted in said tubular member to the upper end of which a curtain rod supporting bracket is adapted to be secured, a clamp plate having a channeled portion adapted to span the lower end of said tubular member, a hook on said plate and a ring on the lower end of said rod adapted to be supported by said hook when the rod is in its uppermost position.

4. A curtain fixture support of the class described comprising, in combination, a tubular member lying in full length contact with the front face of a window casing and having a longitudinal slotted opening in the wall thereof adapted to be secured to a window casing at its upper end, a cylindrical rod slidably mounted in the tubular member, a curtain rod supporting bracket secured to the front face of the upper end of said rod, a clamp plate spanning the lower end of said tubular member and secured to the window casing, a hook on said clamp plate and a ring pivoted to the lower end of said rod for connection with said hook to hold the rod in its uppermost position permitting lowering of the rod when the ring is removed from the hook.

5. A curtain rod support having, in combination, an upright tubular member of cylindrical formation, said member having a narrow longitudinal wall slot, a supporting rod of equal length of the upright tubular member and having telescopic engagement with the upright tubular member, a curtain rod supporting bracket, two fastening devices passing through the bracket through the slot in the wall of the upright tubular member and detachably connected to the supporting rod for securing the bracket in position thereon, a channeled plate adapted to span the lower end of the upright tubular member and a connecting member between the lower end of the rod and the said plate for holding the supporting rod only in its uppermost position relative to the upright tubular member.

6. In combination with a cylindrical tubular member having a longitudinal slotted opening fixed at its upper end to a window frame and a bracket supporting rod slidably mounted therein, a plate spanning the lower end of the tubular member and fixed to the window frame, a tongue struck up from the plate and a swingable member on the rod for detachable engagement with the tongue.

7. In combination with a cylindrical tubular member having a longitudinal slotted opening fixed at its upper end to a window frame and a bracket supporting rod slidably mounted therein, a plate spanning the lower end of the tubular member and fixed to the window frame, and a member connecting the bracket supporting rod with the plate for holding the rod only in its uppermost position relative to the tubular member.

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