Sept. 20, 1927. 1,643,020

G. LAVOIE

SHADE AND CURTAIN HOLDER

Filed March 17, 1926

Fig. 1.

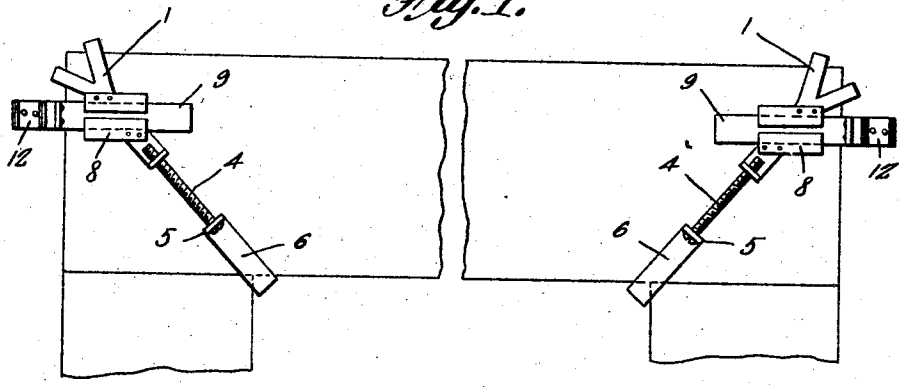


Fig. 2.

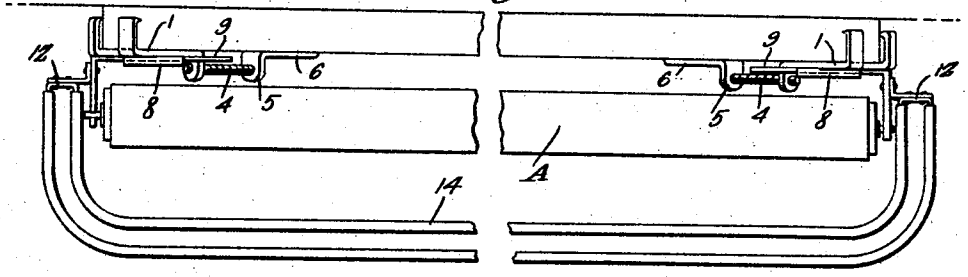


Fig. 3.

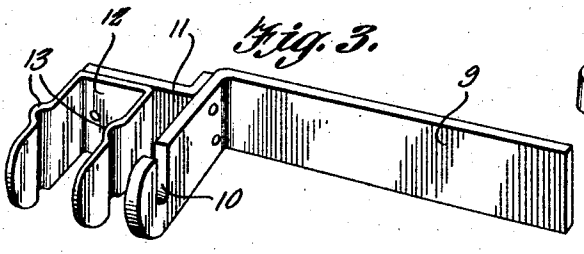


Fig. 4.

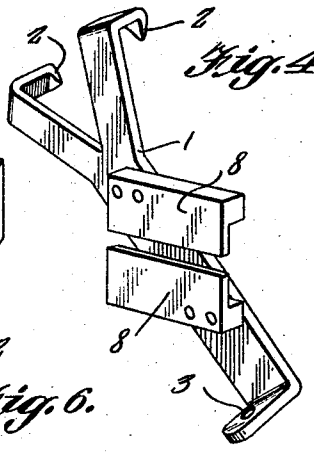


Fig. 5.

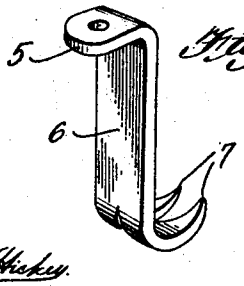
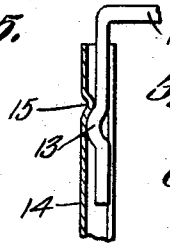


Fig. 6.



George Lavoie,

INVENTOR

BY Victor J. Evans

ATTORNEY

P. J. Hickey.

WITNESS:

Patented Sept. 20, 1927. 1,643,020

UNITED STATES PATENT OFFICE.

GEORGE LAVOIE, OF FALL RIVER, MASSACHUSETTS.

SHADE AND CURTAIN HOLDER.

Application filed March 17, 1926. Serial No. 95,397.

This invention relates to a shade and curtain holder, the general object of the invention being to provide means for clamping the holder to a window frame so that the frame is not marred, with means on each holder for holding a trunnion of a window shade roller and also for holding curtain and drapery bars.

Another object of the invention is to make the device adjustable so as to fit window frames of different sizes.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a view of the upper portion of a window frame showing a pair of holders thereon.

Figure 2 is a plan view showing the holders supporting a shade roller and a pair of bars.

Figure 3 is a view of one of the sliding members.

Figure 4 is a view of one of the Y-shaped members.

Figure 5 is a view of the clamping jaw which is attached to the Y-shaped member by a bolt.

Figure 6 is a sectional view through one end of a curtain pole, showing how it is supported by one of the spring limbs of a pole supporting bracket.

In these views, 1 indicates a Y-shaped member which has the extremities of its prongs bent at rightangles and provided with points 2 for penetrating the edges of the top piece of a window or door frame, as shown in Figure 1, the corner of this said top piece fitting between the prongs, as shown in said figure. The other end of the member 1 is bent upwardly at rightangles and is provided with a threaded hole 3 for receiving a bolt 4 which passes through a perforated ear 5 bent up from a jaw 6 which has its other end formed with the curved prongs 7 for engaging the under edge of the top piece of the frame as well as one of the side pieces thereof. Thus by tightening the nut 4, the members 1 and 6 will be moved toward each other so that their points will penetrate the edges of the frame and thus the supporting means, consisting of the members 1 and 6, will be firmly connected with the frame. By providing the screw or bolt 4, the device can be adjusted to fit different sizes of window frames. The member 1 has attached thereto a pair of blocks 8, the blocks being substantially L-shaped in cross section to form a guideway for an L-shaped arm 9, the projecting arm of which is provided with a notch 10 for receiving the flat trunnion of a shade roller, such as that shown at A in Figure 2. This part of the other holder would be provided with a round hole to receive the round trunnion of the roller, as will be understood. A bracket 11 is fastened to the projecting part of each arm 9 and this bracket supports a U-shaped clip 12, the arms of which are of spring metal and provided with the corrugations 13. These arms are adapted to enter the ends of the bars 14 which are designed to support lace curtains, draperies and the like. By forcing the ends of these bars over the limbs of the clips 12, they will be supported by the clips, as shown in Figure 2. This figure shows two of these bars 14, one being used for the lace curtains and the other for the draperies. By sliding the arms 9 in the guideways on the members 1, the parts can be adjusted to suit shade rollers of different lengths and rods 14 of different lengths. The corrugations 13 are designed to engage the projections 15 extending inwardly on the rods 14 so that there is no danger of the rods becoming detached from the devices.

From the foregoing, it will be seen that I have provided simple means for supporting a shade roller and curtain rods, such means being free of bolts and the like so that they can be easily and quickly put in position on a window frame without marring the frame, and they can be adjusted to fit different sizes of frames.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:—

1. A holder of the class described includ-

ing a Y-shaped member having the ends of its arms bent at rightangles and the extremities extended parallel with the arms and pointed, the stem of said member having its outer end bent at rightangles in a direction opposite the angular ends of the arms and formed with a threaded hole, a jaw member having one end bent at rightangles and perforated, curved prongs on the other end extending opposite from the angular end and a threaded bolt loosely mounted in the perforation of the angular end, of the body and threaded into the hole of the angular end of the Y-shaped member whereby to adjust said members to bring them into clamping engagement with an object, blocks secured to the Y-shaped member and being of substantially L-shape in cross section to provide a guide-way and a curtain and shade supporting member adjustably mounted in the guide-way.

2. A combined window curtain and shade holder comprising in combination a Y-shaped member having teeth or dents at its upper extremities and being adapted to engage the upper outer corner of a window frame, a substantially S-shaped jaw member for directly engaging the upper inner corner of a window frame, means for simultaneously bringing said Y-shaped member and said jaw member into clamping engagement on said window frame, guide means secured to said Y-shaped means and disposed in parallel relation to the cross member of the window frame, a strip member adapted to be received within said guide means, said strip member having means right angularly disposed thereon for receiving curtain ends and the ends of curtain rods.

In testimony whereof I affix my signature.

GEORGE LAVOIE.