

P. J. TAAFFE.
CURTAIN HOLDER.
APPLICATION FILED JUNE 15, 1909.

981,139.

Patented Jan. 10, 1911.

Fig. 1.

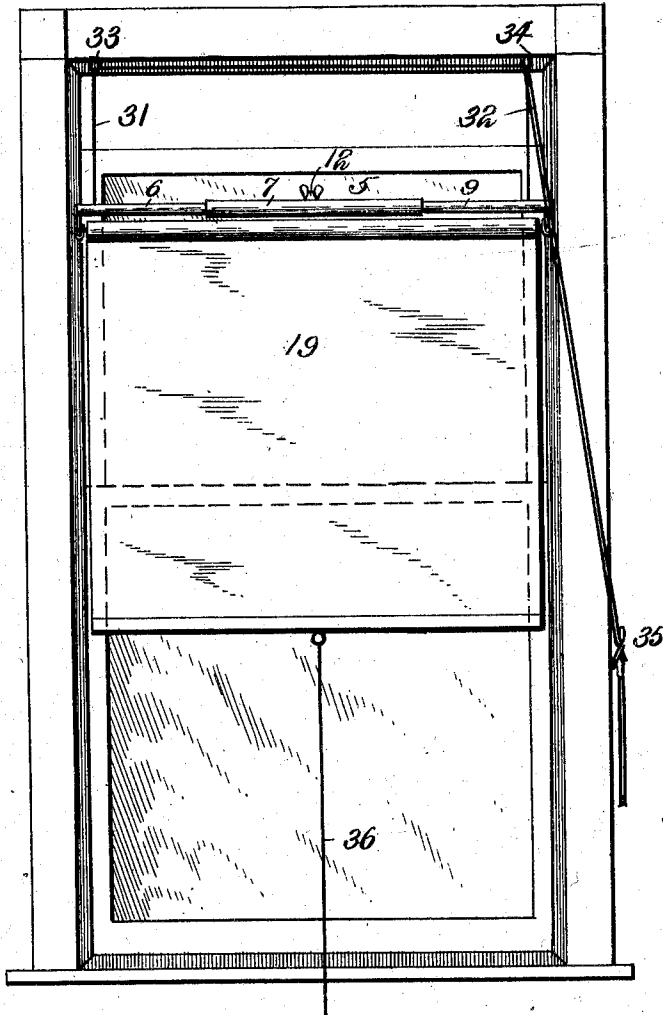


Fig. 2.

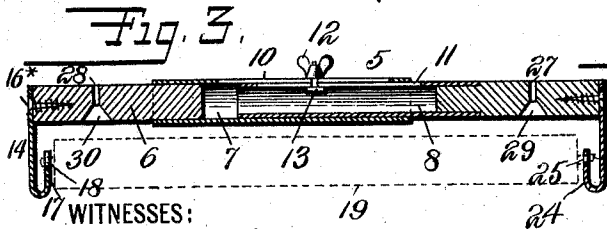
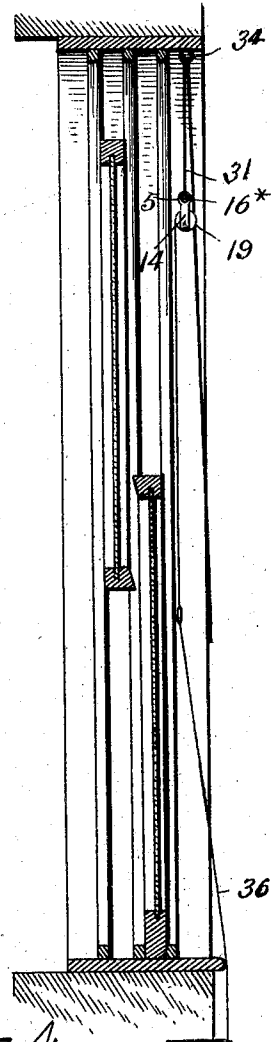


Fig. 4.

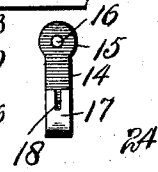


Fig. 5.



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CURTAIN-HOLDER.

981,139.

Specification of Letters Patent.

Patented Jan. 10, 1911.

Application filed June 15, 1909. Serial No. 502,365.

To all whom it may concern:

Be it known that I, PETER J. TAAFFE, a citizen of the United States, residing in Brooklyn, in the county of Kings and State of New York, have invented a new and useful Curtain-Holder, of which the following is a specification.

My invention relates to a device for holding in proper position in a window frame the usual spring roller shade, and means whereby such device may be raised or lowered as may be desired.

The main object of my invention is to provide a cheap, compact, yet neat and convenient device for this purpose, and at the same time, have the same constructed on lines that would permit it to be placed on any of the usual size windows.

Another object is to provide this device so that it will fit close to the window sash, so as to obtain the best ventilation possible with the shade so adjusted therefor, also at the same time to secure the best possible light.

The invention consists of improvements in curtain holders, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, forming part of this specification in which:—

Figure 1 is an elevation of a window, looking from the inside of the room; Fig. 2 is a vertical sectional view of the same; Fig. 3 is an enlarged detail of the holder, showing the roller shade in dotted lines, and Figs. 4 and 5 are detached details of the end hangers which hold the shade in proper position.

Like reference characters designate like parts throughout the various views of the drawing.

It is customary to secure to the inside of the window, close to the top thereof stationary fixtures, into which will fit and operate freely the usual spring roller shade. With this arrangement, should the window be lowered from the top, and there be any draft at all, the curtain will blow and flop to such an extent as to annoy, if not to the extent of becoming a nuisance. With my improved device, the window may be lowered any desired distance, and the curtain be so adjusted, with respect to such open window, as to afford the best possible ventilation and light to the apartment to which it is applied.

The bar 5, is composed of four members 6, 7, 8, and 9, which when secured together, as shown in Fig. 3, constitute the said bar. As shown, the member 6 is of wood and has secured thereto on its inner end a tube 7, the latter having a slot 10, which in turn registers with a like slot 11 in the member 8, the latter being secured to the wooden end 9 of such bar. The members 7 and 8, are of such a size as to readily telescope each other, without unnecessary friction when the nut 12 is released from the bolt 13. Said bolt has a suitable size head thereon so as to cause the proper binding on the two faces of the telescopic members. The members 7 and 8, may be of any desired length, and may be secured to the wooden ends 6 and 9, in any suitable way. To the outer free end of the bar 6, is secured the hanger 14, for the shade, which hanger consists of a round portion 15, which is the size of the rod 6, (see Fig. 4) and has a hole 16, which by means of the screw 16*, is secured in place to the rod. The lower end of such hanger 14, is provided with a turned up portion 17, which is in turn provided with a slot 18, which in size and shape is made to fit the spring end of the shade roller 19. The free end of the member 9, is likewise provided with a hanger 20, which is provided with a head 21, having a bore 22 therein, for the screw 23 to fit and hold the same secure. The lower or free end of the hanger 20, is also turned up as at 24, and in such turned up portion has a hole 25, which is of a size to fit the end of the shade roller 19, having the outwardly extending round lug or stud 26 thereon. Thus it will be seen that the bar 5, can be so adjusted by means of the bolt 13 and the nut 12, so as to fit within the sash of any of the usual size windows, and the hangers 14 and 20, will be in the proper position to support such spring shade roller 19.

To the outer end of the members 6 and 9, is preferably placed a small bore 27 and 28, which extends from the top of the bar, to the lower end of the same, where such bore terminates in an enlarged opening on each end as at 29 and 30. To secure the rod 5, in position two suitably strong lengths of twine or curtain cord 31 and 32, are passed down through the holes 27 and 28, and a good size knot made in the ends, to insure them from being pulled through said openings, then these cords are passed through suitable eyes 33 and 34, which are secured to the upper

part of the window frame. The latter are in line with the adjusted positions of the holes 27 and 28, in the rod 5. These cords may be brought to any suitable fastening, such as is shown at 35, whereby the rod 5, will hold the shade 19 in any desired position with respect to the window sash; and by means of the curtain cord 36, the shade may be elevated or lowered to any degree, thus permitting any amount of ventilation.

Fixtures of this kind in the past have in every case, been attached directly or indirectly to the window frame, by means of some device, which has been objectionable for the reasons, first, of the many parts that the holder has been composed of; and secondly that a device of this character to become popular, has to be inexpensive as well as being provided with the very simplest means whereby it may be adjusted to any window frame in the shortest possible time. Therefore with the construction and arrangements of parts as shown, which are simple in their construction, the metal sections 7 and 8 telescope when the nut 12 is released, thus affording the simplest possible means whereby a holder may be fitted to, or moved from one window to another.

When it is desired to place into position one of these holders, two screw eyes are se-

cured and placed in the upper part of the window frame, the cords having already been attached to the holder, such holder is then placed in position, by passing the cords 31 and 32 over the eyes 33 and 34, thence to the fastener 35, all of which means can be so applied to any window in the very shortest possible time, and not requiring the use of a mechanic or his tools to apply the same.

What I claim as new is:

A curtain holder comprising aligned bar-members, tube members secured to the opposed ends of said bar members, respectively, one tube member telescoping and sliding in the other tube member, said tube members also having registering longitudinal slots therein, set screws applied to said tube-members and received by said slots, hangers secured to the outer ends of said bar-members and having downwardly extending portions curved inwardly and upwardly and having apertures adjacent to their inner ends for the purpose specified.

In testimony whereof I hereunto sign my name in the presence of two subscribing witnesses.

PETER J. TAAFFE.

Witnesses:

ALEX. J. IRVING,
FRANK M. WALSH.