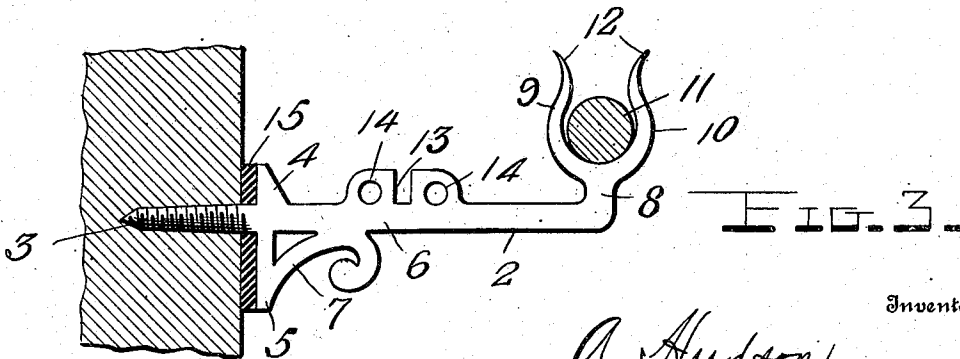
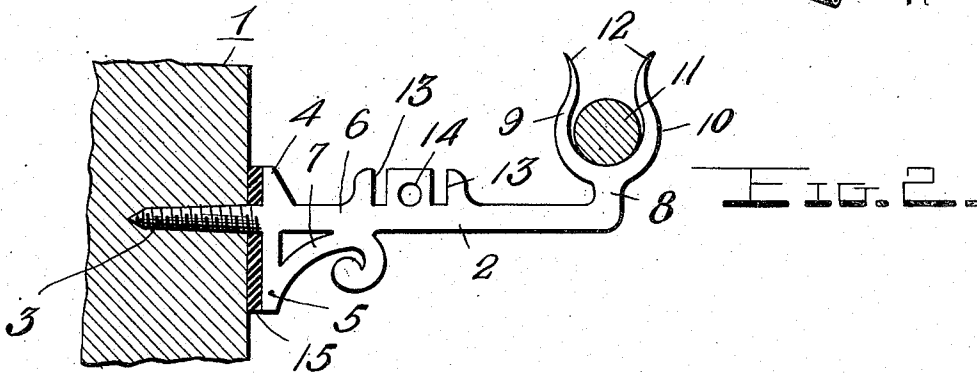
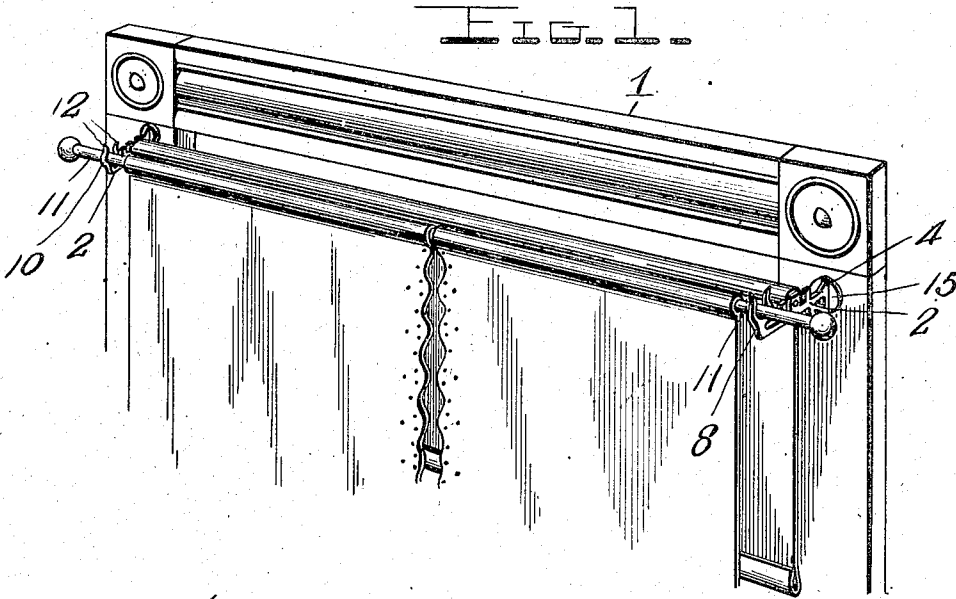


A. HUDSON.
 COMBINED SHADE AND CURTAIN POLE SUPPORT.
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930,380.

Patented Aug. 10, 1909.



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UNITED STATES PATENT OFFICE.

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COMBINED SHADE AND CURTAIN-POLE SUPPORT.

No. 930,380.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed April 14, 1909. Serial No. 489,867.

To all whom it may concern:

Be it known that I, ANDY HUDSON, a citizen of the United States, residing at Spokane, in the county of Spokane and State of Washington, have invented certain new and useful Improvements in Combined Shade and Curtain-Pole Supports, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to combined shade and curtain pole supports.

The object of the invention is to provide a support of this character which may be applied to a window frame without the use of separate fastening devices and by means of which a curtain pole and a shade roller may be supported and firmly held in their proper positions at the window.

A further object of the invention is to provide a support of this character upon which, without any change whatever, the shade may be supported nearer to or farther from the window frame, or a heavier or lighter, and consequently a larger or smaller bulk when rolled up, may be hung upon the same supports which have been used for other shades.

With these objects in view, the invention consists in the improved construction, arrangement and combination of parts which will be hereinafter fully described and afterward particularly specified in the claim.

In the drawings, Figure 1 is a perspective view of the upper part of a window and frame having my improved combined supports in position thereon, supporting a shade and a lace curtain roller, and Figs. 2 and 3 are views in side elevation of the two forms in which I prefer to construct my improved support.

In the manufacture of supports for shades and curtains it is essential that they be cheaply made and at the same time be possessed of stability and durability. For economical reasons I prefer to make my improved combined holder of a single piece of metal, by stamping it from sheet metal, and by reason of this particular construction I am enabled to use a very light thickness. By a single operation of a die in a well-known manner, my holder may be completed, with the exception of the threading of the screw, in a very economical and rapid manner, so that it may be sold at a price to meet in competition other holders heretofore upon the market.

My improved holder comprises a main body 2 the inner end of which as at 3 is

tapered and screw threaded. Immediately adjacent to the screw is an upper and lower projection or flange as at 4 and 5, the lower end of the lower flange 5 being united to the main body at 6 in order to form a brace and support therefor, as at 7, the outer end of said brace being of any suitable ornamental form.

At the outer end of the main body an upright 8 is formed upon the upper end of which are forked arms 9 and 10, the metal of said arms being made sufficiently thin to permit of a lace curtain roller 11 being snapped in between them, the ends as at 12 being slightly turned outward to facilitate this operation and the lace curtain pole being preferably of a diameter slightly greater than the normal distance between these ends.

At a suitable point between the securing screw 3 and the upright arm 8, I have formed either notches 13 or round holes 14, to receive the journals of shade rollers.

In the form shown in Fig. 2 I have shown two notches 13 and an intermediate round hole 14, while in the form shown in Fig. 3 I have illustrated one notch 13 and two round holes 14, but I desire it to be understood that I may otherwise arrange the holes and notches. By means of this construction the round journal of the roller may be journaled in the round holes and its oblong journal which operates the spring may be held in the vertical notches in a well-known manner. By virtue of the number of bearings in each support, a shade roller may be journaled nearer to or farther from the window frame 1 as may be desired.

I have stated that my improved support may be stamped of a piece of sheet metal but it will be obvious that it might be molded of cast metal and in either instance it is not practicable to do much in the way of finishing the article as thus stamped up and cast on account of the cost of such finishing work but at the same time, owing to the fact that much of the weight is supported above the horizontal axis of the holder, there is a tendency for the screw 3 to turn in the wood of the frame. To prevent this the holder must be screwed very tightly into the wood and in order to create friction between it and the wood and at the same time to prevent the metal of the holder from injuring the wood, I insert a washer or rosette 15 between the frame 1 and the upper and lower projections or flanges 4 and 5 of the holder. These

flanges or projections, when the holder is screwed into the wood, will embed themselves to a certain extent in the washer or rosette 15 which is preferably of rubber or some equivalent yielding material, and thus secure the holder very rigidly against any tendency to turn.

A combined curtain pole and shade support constructed in the manner herein described may be made as economical as the ordinary fixture used to support the shade roller alone and the additional utility conferred by furnishing it with adjustable bearings and a curtain pole support will be of undoubted benefit to the user of the article.

Having thus described the invention, what is claimed is:

The herein described combined holder comprising a main body, a screw pointed inner end, an upright at the outer end having elastic forked arms positioned to receive a curtain pole, the main body being provided with an upper and lower flange near its inner end, the lower flange being joined to the main body to form a brace, and a series of roller journal bearings in the upper edge of the main body.

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

ANDY HUDSON.

Witnesses:

A. H. JELLSIT,
N. CHRISTOPHERSON.