Aug. 2, 1927. 1,637,704

A. A. MOATS

CURTAIN DRAPING DEVICE

Filed March 13, 1924

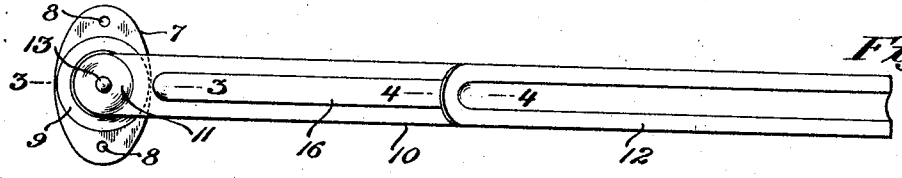


Fig. 1.

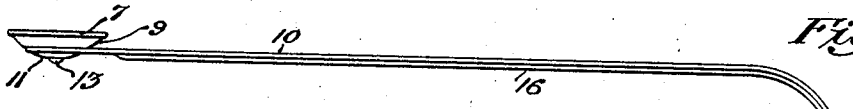


Fig. 2.

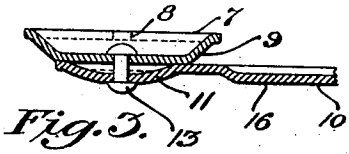
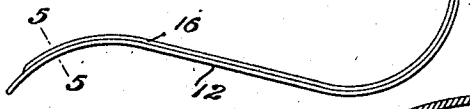


Fig. 3.



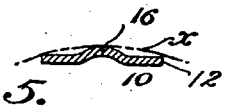


Fig. 5.

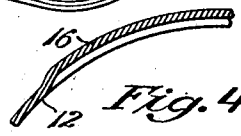


Fig. 4.

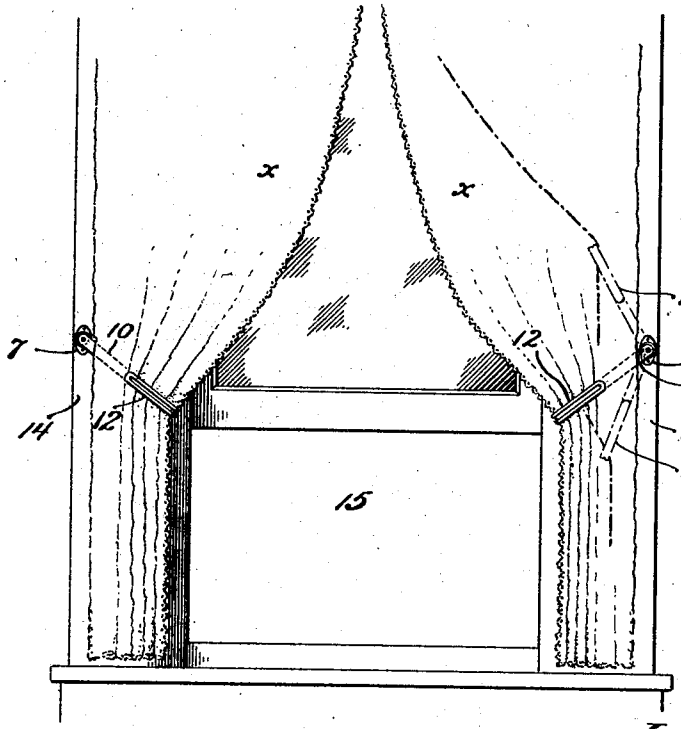


Fig. 6.

Witnesses,
Arthur B. Fraser
Rae Newmark

Inventor
Allen A. Moats
by Augustus B. Coppes
his Attorney.

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UNITED STATES PATENT OFFICE.

ALLEN A. MOATS, OF PHILADELPHIA, PENNSYLVANIA.

CURTAIN-DRAPING DEVICE.

Application filed March 13, 1924. Serial No. 698,903.

One object of my invention is to provide an improved curtain draping device of neat and durable construction which will prevent curtains from becoming soiled or damp by floating outside an open window and which will also be effective in holding the curtain, in a draped position, away from an open window so that any rain coming in the window will not ruin the curtain.

Another object is to so construct my improved draping device that the curtain-engaging part can be readily adjusted to allow the curtain to be retained in various positions to suit different requirements.

A further object is to so make my device that it can be easily and quickly attached to the facing of the window frame and so that when the curtain-retaining part is not wanted for draping purposes, it can be moved into a position out of the way and the curtain can be let down to cover the entire window.

These objects and other advantageous ends which will be described hereinafter, I attain in the following manner, reference being had to the accompanying drawings, in which

Figure 1 is a face view of a curtain draping device made in accordance with my invention,

Figure 2 is a top plan view of the device as shown in Figure 1,

Figure 3 is an enlarged fragmentary section taken on the line 3—3 of Figure 1,

Figure 4 is an enlarged fragmentary section taken on the line 4—4 of Figure 1,

Figure 5 is an enlarged fragmentary section taken on the line 5—5 of Figure 2, and

Figure 6 is an elevational view illustrating a pair of my improved curtain draping devices in use.

Referring to the drawings, 7 represents an attachment plate having nail or screw holes 8 and a central hollow raised or bulged portion 9. This plate is preferably made of sheet steel and pressed into form.

A curtain-retaining member 10 made of strip spring steel has a cupped or bulged hollow portion 11 at one end. The opposite end portion of the member 10 is bent to form a curtain-retaining hook 12. A rivet 13 extends through the bulged portions 11 and 9 and compresses and flexes said latter portions so as to place them under tension and cause them to frictionally engage each other. The rivet 13 acts as a pivot connection between the portions 9 and 11 and said portions 9 and 11 serve as springs to create such friction between them as to prevent accidental pivotal movement between the plate 7 and member 10.

The plate 7 is adapted to be secured to the facing of the window frame in a manner shown in Figure 6, said frame being indicated at 14. In Figure 6, I have illustrated a pair of my improved draping devices, one being secured on each side of the window frame. In full lines I have illustrated the retaining members in a position showing them holding a pair of curtains x in a draped position so that the lower portions of the curtains are held away from the open window 15. At the right-hand side of Figure 6, I have illustrated in dot-and-dash lines, other positions into which the member 10 can be swung and in each instance the friction above described is sufficient to hold the member 10 in the position into which it is manually swung and also the friction is sufficient to withstand the weight of the draped portion of the curtain. It is thus obvious that with the use of the device, the curtain can be draped in various positions either high, wide, or low, according to requirements.

It will be further noted that by providing the bulged portion 9 on the plate 7 that the member 10 will be kept away from the facing of the window frame when the plate 7 is attached and thus the swinging of the member 10 will not injure the window frame.

Furthermore, I preferably corrugate or produce a raised rib or ridge 16 on the inside of the member 10 which not only strengthens the member 10, but allows the curtain to slightly curve at the portions where it contacts with the member 10, as shown in dot-and-dash lines in Figure 5, thus preventing any abrupt bending of the curtain over the edges of the member 10 and also allowing the curtain to be moved freely into and out of the hooked portion 12.

I preferably enamel the devices and in actual use they have been found to be advantageous.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A curtain draping device including an elongated curtain-retaining member; an attachment plate having a projection with a free outer face; and means pivotally con-

necting said curtain-retaining member to said projection to allow said member to rotate in a plane entirely at one side of said projection, said pivotal means being operative to place the pivotal portion of said member under spring tension for holding said pivotal portion of said member in frictional contact with said face of the attachment plate and to allow said member to be moved and held in any position within its entire circle of rotation.

2. A curtain draping device including an elongated curtain-retaining member; an attachment plate having a projection with a free outer end face, said elongated member having an end portion bulged to provide a peripheral contacting portion with said free outer end face of said projection; and means pivotally connecting said bulged portion of said member to said projection to allow said member to rotate in a plane entirely at one side of said projection, said pivotal means being operative to place said peripheral portion of the member under spring tension for holding said bulged portion of the member in frictional contact with said face of the attachment plate and to allow said member to be moved and held in any position within its entire circle of rotation.

In testimony whereof, I have signed my name to this specification.

ALLEN A. MOATS.