

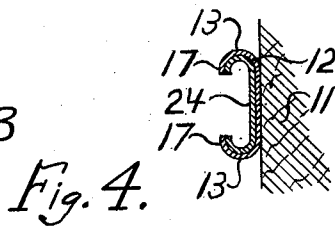
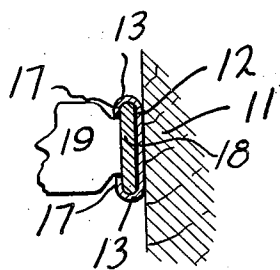
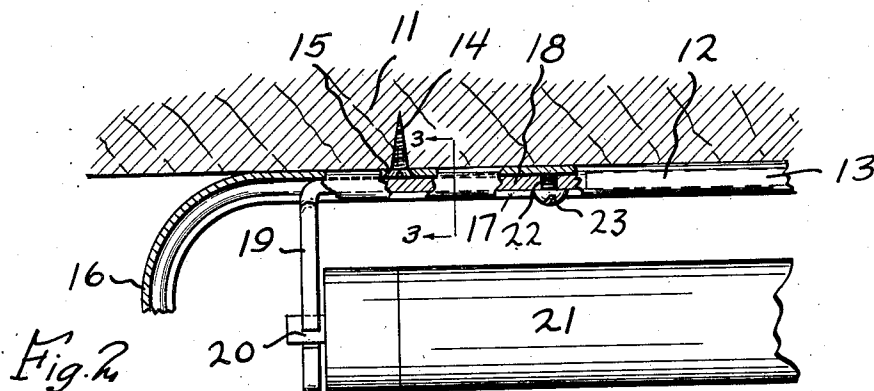
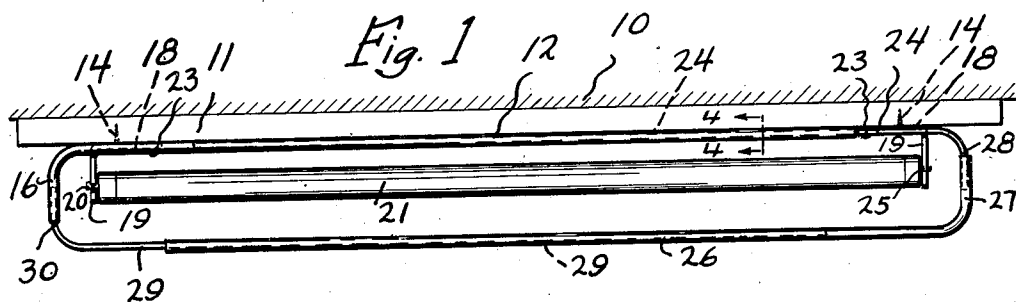
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COMBINATION SHADE AND CURTAIN HANGER

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COMBINATION SHADE AND CURTAIN
HANGER

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5 Claims. (Cl. 160—112)

My invention relates to a combined shade and curtain hanger.

An object of my invention is to provide a desirable combination of a shade hanger and a curtain hanger wherein both can be mounted in a unitary structure, and wherein they are firmly supported in secure relation to each other.

A further object of my invention is to provide a collapsible arrangement which will allow adjustable movement of the parts to accommodate various lengths of window frames, shade rollers or curtains.

A further object of my invention is to provide attaching means so that the entire arrangement can be supported from only two points, and still maintain the effectiveness of the device.

A further object of my invention is to provide a simple structure.

With these and other objects in view, my invention consists in the construction, arrangement, and combination of the various parts of my device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawing, in which:

Figure 1 is a plan view of the arrangement as attached to an upper window frame,

Figure 2 is an enlarged detail thereof, and showing fragmentary sections,

Figure 3 is a sectional view of Figure 2 taken along the lines 3—3 thereof, and

Figure 4 is an enlarged sectional view of Figure 1 taken along the lines 4—4 thereof.

I have used the character 10 to designate a wall to which an upper window frame 11 is attached.

My invention comprises a female channel member 12 having the side portions 13 and which member 12 is firmly secured at one point by means of the wood-screw 14 having a flat head received in the opening 15. The member 12 terminates in the outwardly extending female portion 16, and received between the member 12 and beneath the flanges 17 of the sides 13 is the base 18 of a bracket 19 which bracket is adapted to receive at 20 one end of the shade roller 21. Threadably engaged at 22 with the portion 18 is the screw 23, which screw when tightened against the bottom of the channel 12 will cause abutment of the sides of the member 18 with the flanges 17, thereby locking the bracket 19 in fixed desired position.

Received within the channel member 12 is a further male channel member 24 (see Fig. 1) which extends a substantial distance within the member 12 and also includes similar bracket

members 18 and 19 as well as the screw 23, this bracket of course having a base member 18 of lesser width, otherwise being substantially the same as the aforementioned bracket. The bracket 19 at the other end of the roller includes an opening at 25 for receiving the shaft end of the roller 21, also attached through the channel member 24 is a further screw 14 for securing the other end of the arrangement to the frame 11.

The curtain hanger comprises a female channel practically identical in shape to the member 12 and which is indicated by the character 26 and includes the inwardly extending portion 27 which is adapted to receive the outwardly extending portion 28 of the channel 24. Received within the channel member 26 is a male channel member 29 which extends a substantial distance therein as shown, the member 29 including the inwardly extending portion 30 which is received within the portion 16.

It should be noted that if desired the respective members 12, 24, 26, and 29 can be made of rolled channel material having a substantially similar cross section which provides a convenient feature for simplified manufacture.

It will also be noted that the members 12 and 24 can be spread apart or brought closer together with respect to each other, at the same time causing a corresponding extension or closing of the members 26 and 29 to provide for different desired widths of the framework, and at the same time require only two screws 14 for attachment. Furthermore by loosening the screws 23 the brackets 19 can be adjusted to any desired spacing of roller and retightened.

This unitary structure then provides all of the features of adjustability without effecting the strength or utility of the shade roller and the curtain hanger with respect to each other and also requires only two openings to be provided in the wooden frame 11, thereby eliminating completely the objectional features of the usual small brackets of which several would be required, requiring separate holes for attachment, and without providing the rigid and stronger features of the present structure.

This arrangement also naturally provides accurate alignment of the shade roller with the curtain hanger at all times.

It will now be seen that I have provided all of the objects mentioned heretofore, as well as various other advantages readily apparent.

Some changes may be made in the construction and arrangement of the parts of my invention without departing from the real spirit and

purpose of my invention, and it is my intention to cover by my claims any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim as my invention:

1. A combination shade and curtain hanger comprising a channelled base member for attachment to an upper window frame, and a further channelled member adjustably received therein, curtain hanger members attached to said channelled members, said curtain hanger members including female and male portions adapted to move corresponding to varied extension of said further channel member.

2. A combination shade and curtain hanger comprising a channelled base member for attachment to an upper window frame, and a further channelled member adjustably receiving therein, curtain hanger members attached to said channelled members, said curtain hanger members including female and male portions adapted to move corresponding to varied extension of said further channel member, shade holder brackets adjustably secured within said base channel members.

3. A combination shade and curtain hanger comprising a channelled base member for attachment to an upper window frame, and a further channelled member adjustably received therein, curtain hanger members attached to said channelled members, said curtain hanger members including female and male portions adapted to move corresponding to varied extension of said further channel member, shade holder brackets adjustably secured within said base channel members, said base channel members having inwardly positioned flanges, said shade holder brackets including expanded flat portions received under said flanges.

4. A combination shade and curtain hanger comprising a channelled base member for attachment to an upper window frame, and a further channelled member adjustably received therein, curtain hanger members attached to said channelled members, said curtain hanger members including female and male portions adapted to move corresponding to varied extension of said further channel member, shade holder brackets adjustably secured within said base channel members, said base channel members having inwardly positioned flanges, said shade holder brackets including expanded flat portions received under said flanges, and provided with screws threadably engaged with said flat portions adapted to abut against the bottom of said base channels to cause said expanded bracket portions to be tightly retained against said flanges.

5. A combination shade and curtain hanger comprising a channelled base member for attachment to an upper window frame, and a further channelled member adjustably received therein, curtain hanger members attached to said channelled members, said curtain hanger members including female and male portions adapted to move corresponding to varied extension of said further channel member, shade holder brackets adjustably secured within said base channel members, said base channel members having inwardly positioned flanges, said shade holder brackets including expanded flat portions received under said flanges, and provided with screws threadably engaged with said flat portions adapted to abut against the bottom of said base channels to cause said expanded bracket portions to be tightly retained against said flanges, said base channel member having openings for the reception of attaching screws.

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