

March 21, 1961

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2,975,832

WINDOW CURTAIN SUPPORTS

Filed July 18, 1958

2 Sheets-Sheet 1

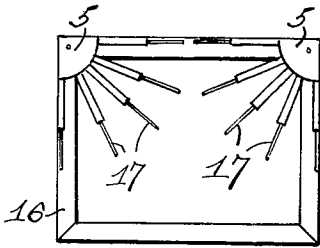


Fig. 1

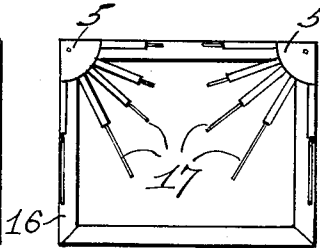


Fig. 3

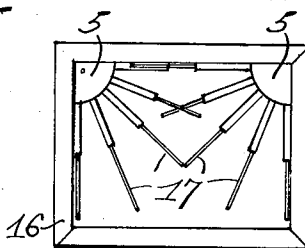


Fig. 5

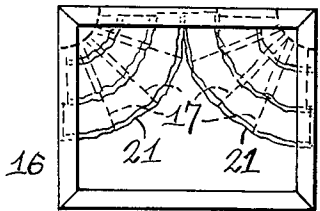


Fig. 2

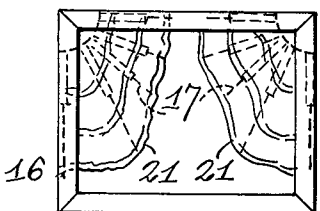


Fig. 4

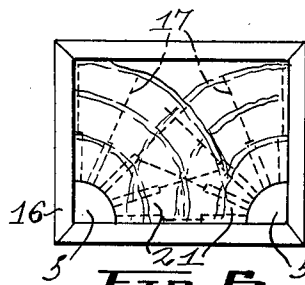


Fig. 6

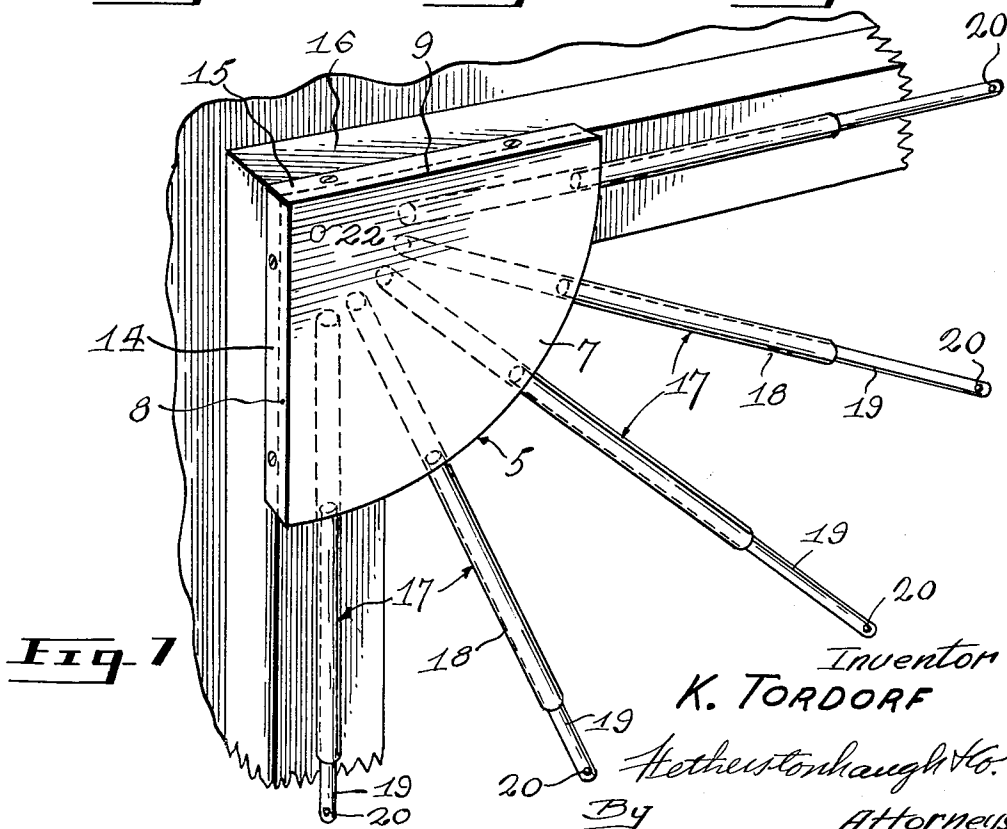


Fig. 7

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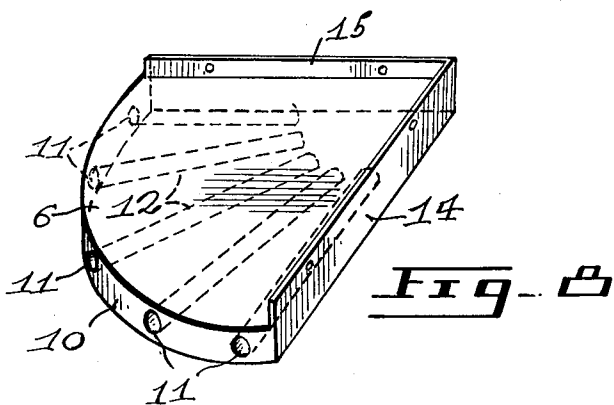
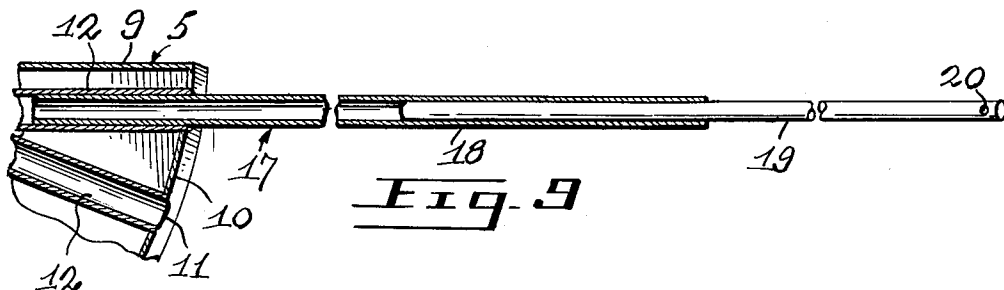
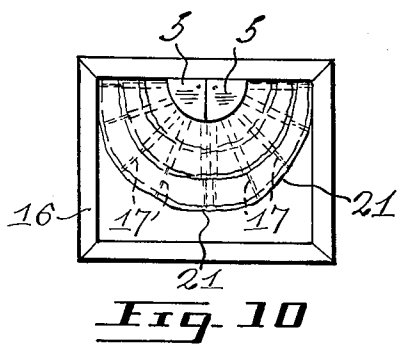
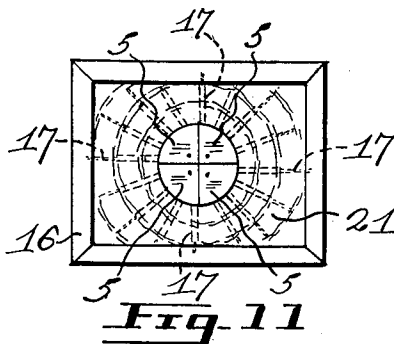
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2 Sheets-Sheet 2



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2,975,832

WINDOW CURTAIN SUPPORTS

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Filed July 18, 1958, Ser. No. 749,523

5 Claims. (Cl. 160—330)

This invention relates to improvements in window curtain supports for draping "glass" curtains across at least a portion of the window pane.

A particular object is to provide a curtain rod holder adapted to be secured to the window frame and provided with curtain rods arranged to project radially from said holder so that "glass" curtains may be arranged on said radially extending rods to provide a pleasing drape effect to the curtains over at least a portion of the window pane.

Another object is to provide a curtain rod holder of the character described with attaching means for securing the holder to the inner or outer edge of a window frame.

Another object is to provide a curtain rod holder of the character described which may be fitted at any corner of the window frame so that rods may extend radially therefrom across at least a portion of the window pane for the support of a curtain along said rods.

Still another object is to provide a curtain rod holder of the character described with telescopic curtain rods which are arranged in radial relation from said holder so as to be individually extensible to any desired length.

The above and other objects of this invention and its characteristic features will be understood more readily from the following detailed description taken in connection with the accompanying drawings, in which:

Fig. 1 is a plan view of one face of a window frame showing a curtain rod holder secured across each of the upper corners of the window frame along the outer edge of the window frame with rods extending radially therefrom.

Fig. 2 is a view from the opposite face of the window frame illustrating how curtains on the rods of Fig. 1 will appear through the aperture in the window frame.

Fig. 3 is a view similar to Fig. 1 but showing the radially arranged rods extended non-uniformly.

Fig. 4 is a view from the opposite face of the window shown in Fig. 3 and illustrating the contour effect of curtains on the non-uniformly extended, radially arranged rods.

Fig. 5 is a plan view of a window frame showing the rod holders secured along the inner edges of the window frame at the upper corners thereof.

Fig. 6 is a further modification illustrating the rod holders secured along the inner edges of the window frame at the bottom corners thereof.

Fig. 7 is a perspective view showing a corner fragment of a window frame and the manner in which a rod holder is secured along the outer edge of the window frame.

Fig. 8 is a perspective view of a rod holder embodying my invention.

Fig. 9 is a fragmentary view a rod holder and showing in particular the construction of an extensible rod according to a preferred embodiment of my invention.

Fig. 10 is a further modification showing the manner in

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which two rod holders may be secured together and to a central section of one side of a window frame.

Fig. 11 is a still further modification showing the manner in which a plurality of rod holders may be united and arranged centrally of the window frame aperture in spaced relation to the four sides of the frame.

Referring more particularly to the drawings, 5 generally designates a hollow rod holder frame comprising inner and outer facing plates 6 and 7 having two side edge enclosure walls 8 and 9 converging at right angles to one another and a third enclosure wall 10 curved to form a quarter segment of a circle extending from the outer ends of the enclosure walls 8 and 9. The curved enclosure wall 10 is provided with openings 11 which form entrances to radially disposed sockets 12 intersecting a common plane within the defining walls of the rod holder frame 5.

The side edge enclosure walls 8 and 9 are provided with flanges 14 and 15 respectively which extend beyond the inner facing plate 6. The flanges 14 and 15 are adapted to be secured either to the outer edge of two adjacent sides of a window frame 16 as indicated in Figs. 1, 3 and 7 or to the inner edge of two adjacent sides of a frame 16 as indicated in Figs. 5 and 6.

Telescopic rods 17 have their outer sections 18 fitted in each of the sockets 12 so as to be radially disposed across a section of the window with the inner telescopic section 19 extensible. The rods 17 may be fitted in sockets 12 formed in the curtains 20 and the outer edges of the curtains may be tacked or otherwise secured to the outer ends of rod extensions 19 by means of an eyelet 21 adjacent the outer end of said extension 19. Alternatively, the curtains 20 may be double ply and the rods may extend freely between the two plies with the ends of the extensions tacked to the outer edge of the curtains.

The outer facing plate 7 is provided with an opening 22 which may be used for tacking or otherwise securing an overlapping corner portion of the curtain in place.

As will be seen in Figs. 1 to 7 the holders may be secured to the inner or outer surfaces of the window frame 16 and may be located at the top or bottom corners thereof. The rods may be uniformly extended for any desired length so that the outer edges of the curtains form an arcuate curve. Alternatively, the rods may be extended non-uniformly to give a wavy contoured effect to the edge of the curtain and extension of the rods may be such as to provide overlapping of portions of the curtain.

In another embodiment as shown in Fig. 10, two rod holders may be secured in side-by-side relation by their adjacent flanges and the remaining flanges, forming a straight edge may be secured to the upper side of the window frame at the central section thereof. This gives a semi-circular effect with the rods extending radially throughout 180°. A curtain may be fitted on the rods to cover the window from the central focal point at the upper side of the window frame. It will be appreciated that the rods may be extended to any desired length either uniformly or non-uniformly to give the desired effect. It will also be appreciated that the semi-circular arrangement of two holders may be positioned along the central section of a side or the bottom of the window frame.

Still another embodiment is shown in Fig. 11, in which four holders are joined by their flanges to provide a completely circular arrangement. In this embodiment the holder is located equidistant from each of the opposing sides of the frame 16 and are held in that position by at least one rod 17 extending vertically to the upper side of frame 16 and secured by a tack or other suitable means through the eyelet 21 in the outer end of the rod. Rods 17 extending horizontally may also be secured in

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a similar manner to the sides of the window frame. With this arrangement the curtains will flare outwardly from the centre along the radially extending rods towards four sides of the window frame 16. Here again, the adjustment of the rods 17 will determine the peripheral contour of the curtains.

Alternatively, the curtain rod holder may be made of a plastic material having a solid body portion in which radial sockets are provided therein to receive the curtain rods. The flanges will be formed integrally with the body and arranged to extend from one side face similar to the arrangement shown in Figs. 7 and 8.

What I claim is:

1. A window and window-curtain assembly comprising a frame, a plurality of groups of curtain supporting and draping rods supported by said frame with the rods of each group extending across a different portion of the glazing carried by said frame, the rods of each group being supported so that they extend radially from a centre of radiation common to all of the rods of that particular group, a curtain supported by and attached to the rods of each group, the said rods of each group being adjustable in their lengthwise direction to change the shape and drape of the curtain supported thereon.

2. A window and window-curtain assembly comprising a frame, a plurality of groups of curtain supporting and draping rods supported by said frame with the rods of each group extending across a different portion of the glazing carried by said frame, the rods of each group being supported so that they extend radially from a centre of radiation common to all of the rods of that particular group, a curtain supported by and attached to the rods of each group, the said rods of each group being supported by a rod holder including inner and outer facing plates having the contour of a quadrant of a circle, said plates being secured together in spaced opposing relation by two straight walls extending along the straight edges of said facing plates and a third curved wall joining the curved edges of the facing plates and a plurality of elongated radially extending rod receiving sockets secured in place between said inner and outer facing plates and extending radially to the curved edges of said facing plates from the centre of curvature thereof, each of said sockets receiving and supporting therein one end of one of the group of rods associated with said holder.

3. A window and window-curtain assembly as set forth in claim 2, in which each of said holders is provided with attaching flanges extending along the straight edges of one

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of the facing plates and projecting beyond the outer surfaces of said facing plate, said flanges being attached to corner portions of the window frame.

4. A curtain draping and supporting assembly adapted to be attached to a window frame comprising a rod holder including inner and outer facing plates having the contour of a quadrant of a circle, said facing plates being secured together in opposing spaced relation by means of two straight wall members interconnecting corresponding straight edge portions of said facing plates and a third curved wall member interconnecting the curved edges of said facing plates, and a plurality of elongated socket members arranged between said facing plates in angular relation to each other so that said socket members are disposed to extend radially from the centre of curvature of said facing plates, attaching flanges extending along the straight edges of one of the facing plates and projecting beyond the outer surfaces of said facing plate for attachment to a window frame and a plurality of curtain draping and supporting rods, each having one end fitted in one of said socket members.

5. Curtain draping and supporting means adapted to be secured to a window frame and comprising a plurality of rod holders, each having the contour of a quadrant of a circle and having internal rod receiving sockets extending radially from the curved boundary portion of the holder to the centre of curvature of said curved boundary portion, a plurality of lengthwise adjustable curtain supporting and draping rods, each having one end fitted in and supported by a socket in one of said holders, said holders being provided with attaching means whereby they may be independently secured to a window frame at spaced points or may be secured together in groups of two or four to conjointly provide either a semi-circular or a circular rod holder for attachment to the window frame, said securing means consisting of attaching flanges extending along the two straight sides of each holder and projecting perpendicularly from the general plane of the holder.

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