

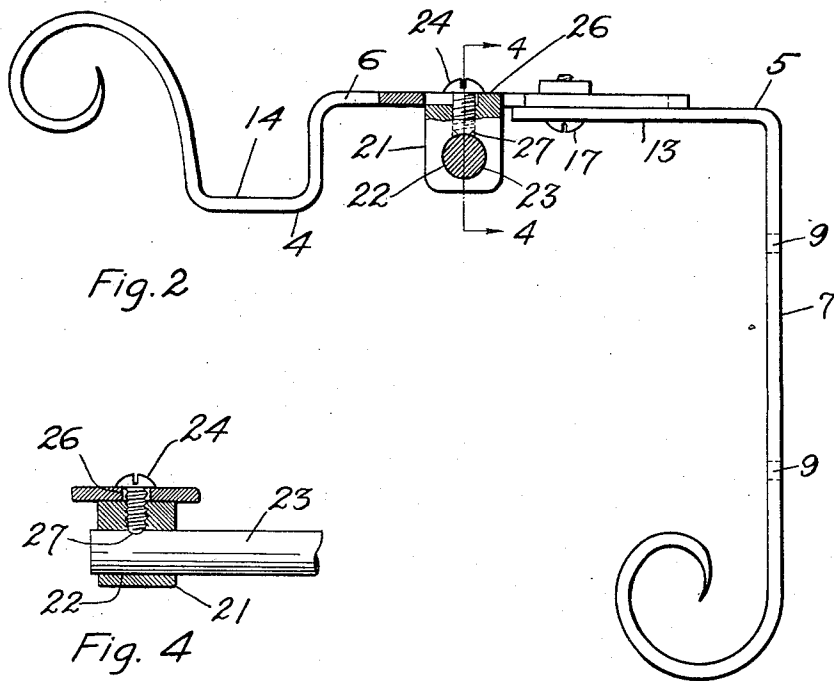
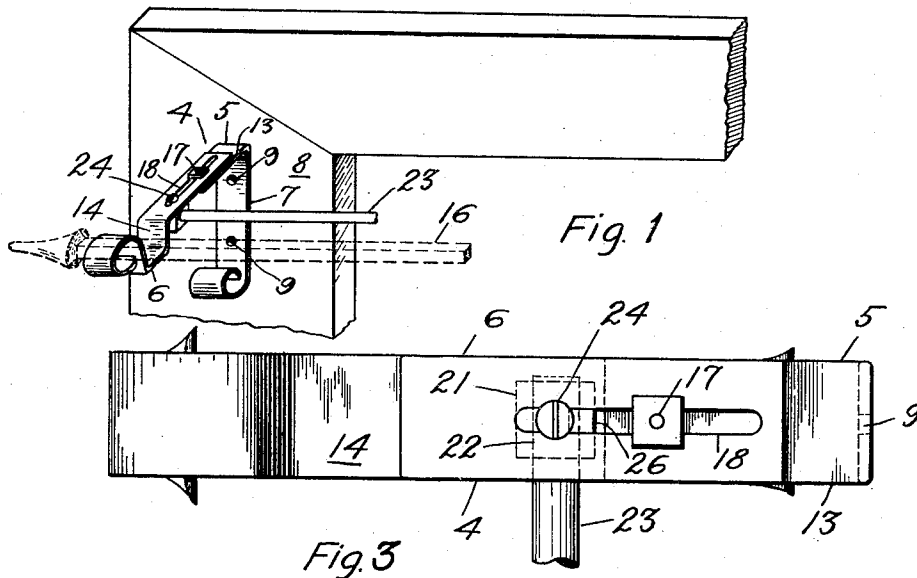
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POLE AND ROD SUPPORTING MEANS

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POLE AND ROD SUPPORTING MEANS

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The invention relates to a bracket for supporting curtain and drapery poles, rods, et cetera, and particularly to a means incorporated with a bracket adapted to support a pole or rod for drapes, whereby such bracket may be used simultaneously to support a curtain rod in adjustable relation to the drapery pole.

An object of the invention is to provide in connection with a bracket having an extendable arm for supporting a drapery pole, a means of the character described which may be adjustably held on the bracket in desired relation to the said pole supporting means by utilizing to a large extent the means provided in the bracket for adjustably holding the extension arm in position.

Another object of the invention is to provide the bracket with means of the character described which will be unobtrusive when operatively positioned on the bracket and which will function to effectively hold a curtain rod in desired position with the use of a minimum number of parts.

A further object of the invention is to provide the aforesaid bracket with such means for supporting a curtain rod which will allow of independent adjustment of the positions of a drapery pole and a curtain rod relatively to the wall member on which the bracket is mounted.

The invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description of the preferred form of the invention which is illustrated in the drawings accompanying and forming part of the specification. It is to be understood, however, that variations in the showing made by the said drawings and description may be adopted within the scope of the invention as set forth in the claims.

Referring to said drawings,

Figure 1 is a fragmentary perspective view showing a bracket provided with the means of my invention.

Figure 2 is a side elevation, partly in section, showing the bracket.

Figure 3 is a plan view of the bracket as shown in Figure 2.

Figure 4 is a cross-sectional view of the bracket taken on the line 4—4 of Figure 2.

The means of my invention as shown in the drawings, is arranged to be incorporated with an extension bracket 4 preferably formed in two sections 5 and 6. The section 5 provides the part 7 of the bracket which is arranged to be set against the wall, window casing 8, or other object to which the bracket is to be secured, suitable holes 9 being provided in the part 7 for the reception of fastenings to secure the bracket in position.

Extending angularly from the part 7 of the section 5 is an arm 13 to which is adjustably secured the section 6. The latter in effect forms an extension of the arm 13 and is here arranged to serve as the support for a pole or rod from which the drapes and curtains are suspended, a depression 14 being provided in the arm 13 for the reception of a pole 16 such as indicated in the dotted lines in Figure 1. Adjustable attachment between the sections is usually effected by means of a bolt 17 arranged to clamp the arms together, one of the arms—preferably the extension 6—being provided with a slot 18 in which the shank of the bolt engages whereby the arms may be clamped in different relations to thereby cause the pole to be held in any desirable spaced relation to the wall, within of course the limits of the slot.

When the bracket is to be used for supporting either drapes or curtains, that is, either one or the other, so that but a single pole or rod is required, the bracket above described is usually ample for the purpose. However it is quite common to use curtains and drapes together, the curtain being ordinarily positioned in parallel relation to the drapes and disposed between the latter and the wall or window as the case may be. In order therefore to make the bracket as aforesaid, applicable as well to the support of drapes or curtains together as to their support separately, I have devised means of extremely simple construction which may be readily attached to the bracket to permit the latter to support the drapes and curtains at the same time, and which may be readily removed from the bracket whenever it is de-

sired to merely utilize the bracket for the support of only the drapes or the curtains.

In accordance with the foregoing I provide preferably for adjustable attachment to the section 6, a rod or pole receiving member 21 here shown in the form of a block having extending therethrough a bore 22 for the reception of a pole or rod such as indicated by the number 23. While the member 21 is here shown adapted for the reception of a rod of circular cross-section, it is obvious that the bore 22 may be of such section as to accommodate rods of oval, or square, or other cross section. The member 21 in order to render it unobtrusive and at the same time cause the rod 23 to be disposed in transverse alignment with the pole 16, is positioned under and against the arm 13. Preferably, and as previously noted, the member 21 is arranged to be secured to the bracket in a way which will utilize to a large extent the means existing on the bracket for adjustably securing the sections 5 and 6 together. In accordance with the foregoing, the member 21 is arranged to be secured to the section 6 by means of a single screw 24 whose head is disposed on the upper face of said section while the shank thereof engages in the slot 18 and extends into the member. Since the screw thus engages in the slot 18 the member 21 may be moved toward or from the depression 14 to vary the distance between the pole 16 and the rod 23 as may be desired. It will thus be understood that not only may the relation between the pole and rod be maintained while their relation to the wall is changed, such as by moving the bolt 17 in the slot, but the relation between the pole 16 and rod 23 may be varied without affecting the relation of the pole 16 and the wall. Since but a single screw 24 is used to secure the member 21 to the section 6, means are provided for preventing the rotation of the member about the axis of said screw and at the same time insure the proper positioning of the bore 22 for the reception of the rod therein. As here shown the foregoing is effected by providing on the top of the member a projection 26 which is arranged to slidably fit in the slot 18. In this way the proper positioning of the bore will be retained in all of the adjusted positions of the member as well as during the shifting of the member from one position to another.

In keeping with the simplicity of design and utilization of a minimum number of parts, such as characterize the construction and operation of the elements of my invention described, I provide for the securing of the rod in the member 21 in the following manner. As here shown the screw 24 is made long enough so as to engage the rod as clearly shown in Figures 3 and 4, and the distance between the bottom of the head of the screw and the end 27 of the shank is such that by

somewhat forcing the screw into the rod, the head of the screw will abut against the section 6 thereby not only locking the member to the section but likewise locking the rod to the member. Should it be desirable at any time to remove the rod and member from the bracket, it is merely necessary to remove the one screw 24.

It will now be clear that the means of my invention effectively accomplishes the objects hereinbefore set forth.

I claim:

1. In a bracket of the character described, a mounting section having an arm, an extension arm arranged to receive and support a pole for drapes, one of said arms having a slot, a clamping element passing through said slot and adapted to adjustably secure said arms together, a curtain rod receiving and holding member arranged to be carried by said slotted arm, and a screw arranged to extend through said slot to adjustably hold the said member and said rod in position.

2. In a device of the character described a bracket arm, a curtain rod receiving and holding member arranged to be carried by said arm, a fastening element to adjustably secure said member to said arm and to fix said rod to said member, and cooperating means on said member and arm to prevent rotation of said member about the longitudinal axis of said fastening element.

3. In a bracket of the character described, a mounting section having an arm, a slotted arm arranged for receiving and holding a drapery pole, and forming an extension for said first arm, means to adjustably hold said arms together, a curtain rod holding member arranged to be carried by and positioned under said slotted arm, and provided with an opening for the reception of said rod, a headed screw passing downwardly through said slot and member and engaging said rod whereby said slot and member may be adjustably secured to said arm and said rod secured to said member, and means on said member engaging in said slot to prevent the rotation of said member about the axis of said screw.

In testimony whereof, I have hereunto set my hand at Oakland, California, this 14th day of July, 1928.

GUNNAR MADVIG.