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DRAPERY HARDWARE

Original Filed July 30, 1956

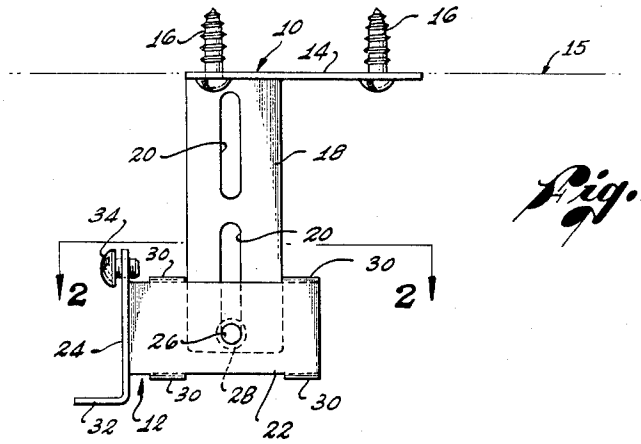
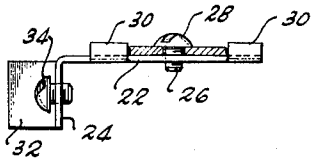


Fig. 1

Fig. 2



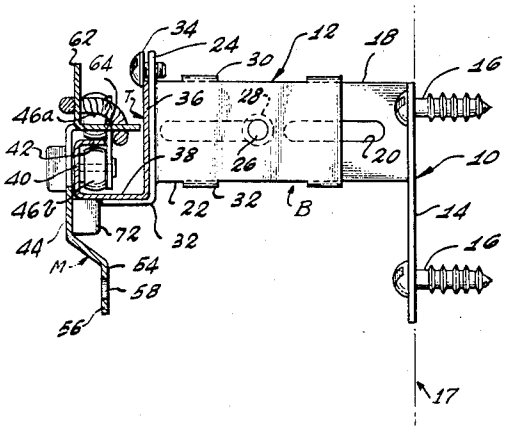


Fig. 3

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DRAPERY HARDWARE

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Original application July 30, 1956, Ser. No. 600,920, now Patent No. 2,980,946, dated Apr. 25, 1961. Divided and this application Mar. 6, 1961, Ser. No. 93,463
2 Claims. (Cl. 248—207)

The present invention relates generally to the field of drapery hardware and in particular to a device of the type known as a traverse rod bracket.

This application is a division of our co-pending application for Drapery Hardware, Serial No. 600,920, filed July 30, 1956, now Patent No. 2,980,946, granted April 25, 1961, and relates particularly to a traverse rod or track bracket disclosed in said co-pending application..

As set forth in said co-pending application, one of the significant difficulties of installing drapery traverse rods or tracks has been due to the great number of special parts which have been used in prior devices. This excessive number of special parts also requires dealers to carry a corresponding inventory. One of the chief offenders in this regard has been the means for supporting the traverse rod or track; that is, a given bracket could only be used for wall or for ceiling or for left-hand or for right-hand mounting.

A major object of the present invention is to provide a universally mountable bracket that can be applied to either end of a drapery rod or track to support said rod or track from a wall or from a ceiling.

Another object is to provide a bracket of the aforesaid nature that is simple of design and rugged of construction.

Another object is to provide a bracket of the aforesaid nature that can be manufactured at low cost.

These and other objects and advantages of the present invention will become apparent from the following detailed description, when taken in conjunction with the annexed drawings, wherein:

FIGURE 1 is a side elevational view of a preferred form of mounting bracket embodying the present invention showing the manner of its use in supporting a drapery rod or track from a ceiling;

FIGURE 2 is a horizontal sectional view taken on the line 2—2 of FIGURE 1; and

FIGURE 3 is a side elevation of said bracket showing the manner of its use in supporting a drapery rod or track from a wall; the track and a traverse rod master-carrier supported thereby, being shown in section.

In FIGURE 3, there is shown, in section, a drapery rod or track T and a track-supported carrier M, such as are shown and described in detail in the aforementioned patent application Serial No. 600,920, the showing being repeated herein to illustrate one adaptation of our improved bracket B; but this is not to be considered as in any way limitative on the bracket, per se.

The rod or track T includes a rear wall **36**, a lower wall **38**, a front wall **40**, and an upper wall **42**. The carrier M, which suspends a fold of drapery material (not shown), is provided with pull-cord means (not shown) whereby the carrier is caused to traverse track T and thus open or close the drapes.

The master carrier is composed of a plate **44**, wheels **46***a* and **46***b*, and a retainer arm **48**. The lower edge of plate **44** has a projecting section **54** developing into a stepped-back area **56** having a hole **58** formed therein. Plate **44** also carries a post **62**, a flange **64** and a guide element **72**.

It is the function of the bracket B, when used, for instance, in association with a load such as is represented by the track T and its appendages, to support said track rigidly from a wall or ceiling.

The bracket B includes a base **10** and a movable member **12** that is adjustably mounted thereon. Base **10** has a rectangular section **14** which is adapted to be placed in flush contact with a ceiling surface **15** (FIGURE 1) or a wall surface **17** (FIGURE 3). The section **14** is pierced to receive screws **16**, by means of which the bracket B is securely affixed to the ceiling or wall surface.

Base **10** also has an elongate rectangular section **18** that is normal to the first-mentioned section **14**. The section **18** is formed with a pair of longitudinally extending, centrally disposed slots **20** for a purpose presently to be set forth.

The movable member **12** is similar to base **10** in overall configuration in that it includes an elongate rectangular section **22** and is angularly related to an integrally formed track supported section **24**. The section **22** is of substantially the same width as section **18** of base **10** and at its center is formed with a threaded hole **26**, seen in FIGURE 1. An adjustment screw **28** slidably passes through either one of slots **20** of base **10** to engage the threaded hole **26** and can be tightened to secure movable member **12**, in adjusted position, to the base. As is apparent, the adjustment screw can be passed through either slot **20** and permits movable member **12** to be adjusted throughout a long range, toward or away from the surface on which the bracket is mounted.

Section **22** of movable member **12** is adapted to be adjustably mounted on base **10** in either of two positions so that the track T can be supported from either a wall or the ceiling of the room. As has been pointed out, the section **22** is of substantially the same width as section **18** and base **10**. On both of its longitudinal edges, section **22** is formed with a pair of flanges **30**, the two pairs of flanges being oppositely disposed in confronting relationship. It will also be noted that the spacing between each pair of flanges **30** on each side of section **22** is equal to the width of section **18** and base **10**. By means of this construction section **22** can be mounted parallel to or at right angles to the section **18**. Thus, if base **10** is mounted on a ceiling as in FIGURE 1, section **22** is fastened thereto at a right angle with respect to section **18**; section **18** being received between flanges **30** in a manner whereby this angular relationship is maintained.

On the other hand, if base **10** is mounted on a wall, section **22** is fastened thereto in parallel relation with respect to section **18** as illustrated in FIGURE 3; section **18** being received between flanges **30** in a manner whereby this parallel relation is maintained.

The track-supporting section **24** of movable member **12** is also rectangular and extends vertically both above and below the edges of section **22**. The lower end of section **24** has a forwardly projecting lip **32**, which extends horizontally whether the brackets be supported from a wall or from a ceiling, and hence, under either condition, provides a rest for track T. In the illustrated, though not limitative, installation of FIGURE 3, the lower wall **38** of the track is supported on lip **32**, while the rear wall of the track engages the forward face of section **24** of the movable bracket-member **12**. The upper edge of track wall **36** lies behind the head of a mounting screw **34** which is carried at the upper end of section **24**. By tightening screw **34**, the track is securely held against lateral displacement from the bracket.

While the form of the embodiment herein shown and described constitutes the presently preferred form, it is to be understood that other forms may be adapted, falling within the scope of the following claims.

We claim:

1. A bracket for a drapery rod or track, comprising: a base that includes a portion that projects outwardly at right angles to said base and to the surface to which said base is affixed; a member having a lip to be horizontally disposed for operation; and flanges formed on said member for receiving the projected portion of said base in either of two relative positions such that said lip is horizontally disposed regardless of whether said base is affixed to a vertical or a horizontal surface.

2. A bracket for a drapery rod or track, comprising: a base that includes a portion that projects outwardly at right angles to said base and to the surface to which said base is affixed, a member having a lip to be horizontally disposed for operation; and means including spaced flanges on said member for receiving the projected portion of said base in either of two relative positions and aligned openings in said base and member for receiving fastening means, whereby said member can be adjustably connected to said projecting portion such that the lip is horizontally disposed regardless of whether said base is affixed to a vertical or a horizontal surface.

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