

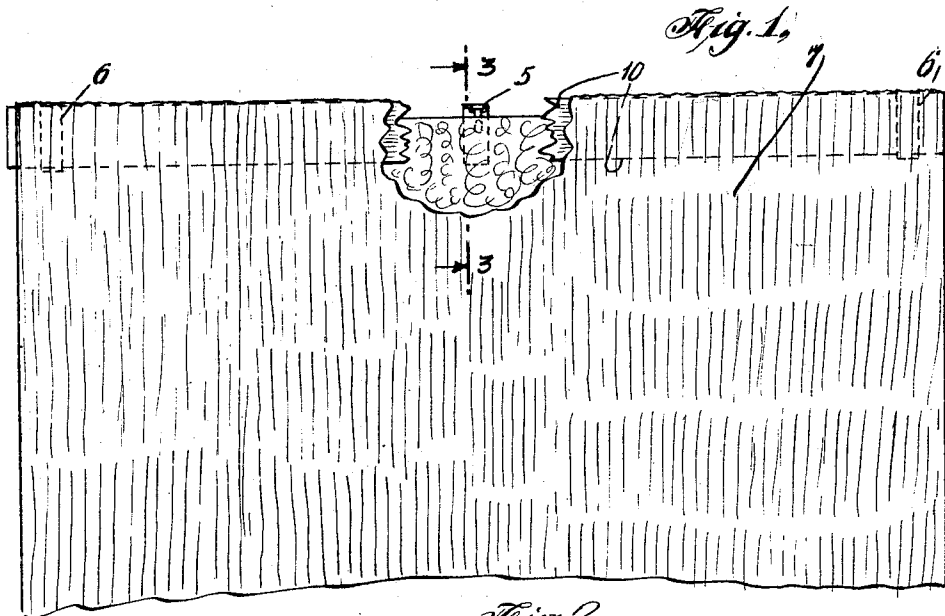
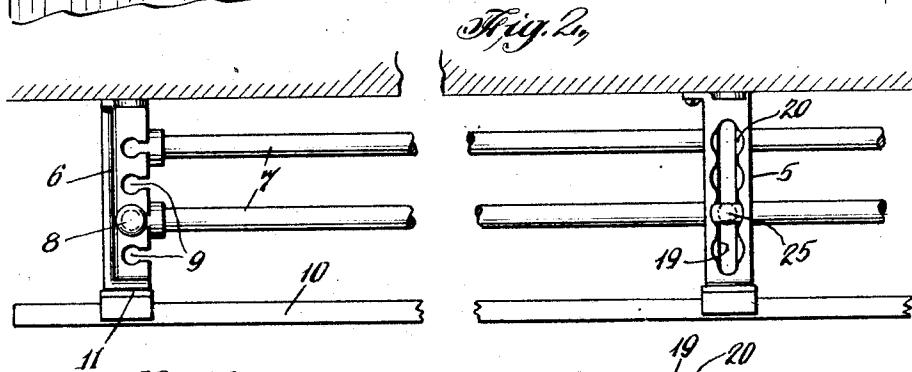
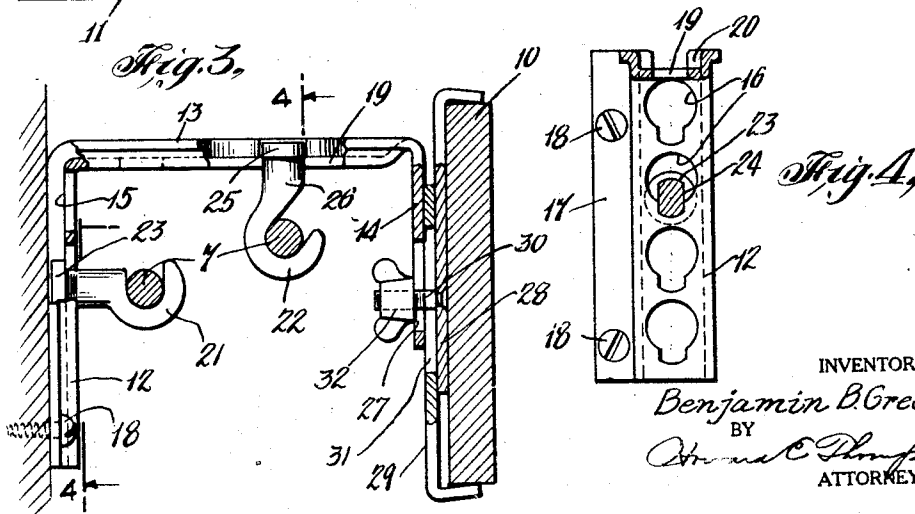
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1,565,735

B. B. GREENHUT

SUPPORTING BRACKET FOR CURTAINS, DRAPERIES, AND THE LIKE

Filed May 9, 1925



INVENTOR

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BY

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UNITED STATES PATENT OFFICE.

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SUPPORTING BRACKET FOR CURTAINS, DRAPERIES, AND THE LIKE.

Application filed May 9, 1925. Serial No. 29,073.

To all whom it may concern:

Be it known that I, BENJAMIN B. GREENHUT, a citizen of the United States, and residing at Astoria, in the county of Queens and State of New York, have invented certain new and useful Improvements in Supporting Brackets for Curtains, Draperies, and the like, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to brackets for supporting the poles or other supports of curtains, draperies and the like and particularly to the provision of a central supporting bracket for reinforcing and supporting the central portions of comparatively long poles, rods and like devices to prevent the sagging of draperies mounted on such supporting devices or the breaking of such devices; and the object of the invention is to provide a bracket of the class and for the purpose specified provided with means detachably and adjustably coupled therewith for supporting the central portion of poles and the like, said means being locked against accidental displacement; a further object being to provide means adjustably and detachably mounted in connection with said bracket for securing and reinforcing the central portion of a valance support; and with these and other objects in view, the invention consists in a device of the class and for the purpose specified, which is simple in construction, efficient in use and which is constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Fig. 1 is a face view of curtains and draperies mounted in connection with suitable supports and indicating my improved central bracket support, part of the construction being broken away and in section.

Fig. 2 is a plan view showing one end pole or rod supporting bracket and my improved central supporting bracket, parts of the construction being broken away.

Fig. 3 is a partial section on the line 3—3 of Fig. 1 and on an enlarged scale; and,

Fig. 4 is a section on the line 4—4 of Fig. 3.

My present invention relates to the provision of means for supporting the central portion of curtain poles, rods and other devices of this class and in Fig. 1 of the drawing, I have indicated at 5, one of my improved central supporting brackets which is located midway between the end supporting bracket 6 for curtains, draperies and the like 7, and in Fig. 1 of the drawing, I have represented partially in detail, one of the end brackets 6 with which the curtain poles or rods 7 are detachably coupled by the passage of coupling members 8 into one of a number of substantially key-shaped apertures 9 in the back and top members of the bracket, while a valance support 10 is coupled with the front portion of the bracket through suitable means 11, the bracket 6 being of a specific construction as shown, described and claimed in a companion application, filed by me May 9, 1925, and bearing Serial No. 29,021, said bracket being shown in this application for the purpose of illustrating one method of supporting the ends of the poles 7 and support 10.

The bracket 5 is of the same general form as the bracket 6 and as shown in the drawing is constructed to cooperate with the bracket 6 but may, as will be apparent, be constructed to function with end brackets of any kind or class employing adjustable supporting means for the poles 7 and support 10. The bracket 5 in the construction shown, comprises a back plate 12, top plate 13 and front plate 14. The back plate is offset forwardly adjacent one side thereof to form a channel 15 extending vertically therethrough, and the offset face of the channel is provided with spaced key-hole aper-

tures 16 one side flange 17 of the back plate being comparatively wide and apertured to permit the passage of attaching devices 18 therethrough in securing the bracket to a suitable support. The top plate is provided with an elongated aperture 19 extending longitudinally therethrough and the top face of said plate is provided with spaced circular recesses 20 which extend at the opposite sides of the aperture 19 as clearly seen in Figs. 2, 3 and 4 of the drawing. I employ two forms of hook members 21 and 22, the hook member 21 being adapted for use in connection with the back plate 12 of the bracket and the hook member 22 in connection with the top plate thereof, said hook member 21 being provided at the end of its shank with an enlarged head 23 adjacent to which is a reduced neck portion 24 adapted to fit in the reduced extensions of the key apertures 16 as seen in Fig. 4 of the drawing to lock the hook member 21 against displacement from the back plate 12. The hook member 22 is provided with a substantially elliptical hood 25 which may be passed upwardly through the aperture 19 and rotated to bring the side extensions thereof which project beyond the shank 26 of said member in the recesses 20 to support the member 22 in connection with the top plate and to hold the same against accidental displacement. The hook ends of the members 21 and 22 are adapted to receive the poles or rods 7 or the central portions thereof to support the same in connection with the bracket 5.

It will be understood from the foregoing that the recesses 20 in the top plate will be in common alinement with the recesses or apertures 9 of the top plate of the bracket 6 while the apertures 16 in the back plate of the bracket 5 will be in line with corresponding apertures in the back plate of the bracket 6 in order that the adjustment of the poles or rods 7 in the end brackets 6, one of which is shown in Fig. 2 of the drawing, may be correspondingly supported by the hook members 21 and 22 when properly adjusted in the recesses 20 and apertures 16 of the bracket 5.

The front plate 14 of the bracket 5 is provided with an elongated aperture 27 which extends vertically through said front plate, and detachably and adjustably mounted in connection with the front plate are substantially L-shaped clamp members 28 and 29, the member 28 having fixedly secured thereto a stud or bolt 30 which passes through an elongated aperture 31 in the member 29 and through the elongated aperture 27 in the front plate 14. A winged nut 32 is mounted on the bolt 30 and serves to fixedly retain the members 28 and 29 in predetermined positions of adjustment relatively to each other and on the front plate 14. The mem-

bers 28 and 29 are adapted to receive the valance support 10 to reinforce the central portion thereof as will be apparent. The mounting 11 of the support 10 in connection with the end brackets 6 is similar to that employed in connection with the bracket 5 in order that the adjustment of the support 10 on the several brackets may be equalized throughout.

It will be understood that while I have shown a central supporting bracket of specific construction which is designed to cooperate with end supporting brackets of specific structure, that my invention is not necessarily limited to the construction and arrangement of the bracket herein set out and various changes therein and modifications thereof may be made within the scope of the appended claims without departing from the spirit of my invention or sacrificing its advantages.

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

1. A central supporting bracket for curtain poles, and rods, said bracket being fashioned from a single piece of sheet metal and comprising a back member and top member, said back member being fashioned to form a channel at one side portion thereof, the recess of the channel being directed backwardly and the front wall of said channel being provided with a plurality of spaced apertures opening into the recess of said channel.

2. A central supporting bracket for curtain poles, and rods, said bracket being fashioned from a single piece of sheet metal and comprising a back member and top member, said back member being fashioned to form a channel at one side portion thereof, the recess of the channel being directed backwardly and the front wall of said channel being provided with a plurality of spaced apertures opening into the recess of said channel, said top member being provided with an elongated aperture extending forwardly and backwardly through said member and the upper face of said member being provided with recesses opening into said elongated aperture.

3. A central supporting bracket for curtain poles, and rods, said bracket being fashioned from a single piece of sheet metal and comprising a back member and top member, said back member being fashioned to form a channel at one side portion thereof, the recess of the channel being directed backwardly and the front wall of said channel being provided with a plurality of spaced apertures opening into the recess of said channel said top member being provided with an elongated aperture extending forwardly and backwardly through said member, the upper face of said member being

provided with recesses opening into said elongated aperture, and hook-shaped devices provided with heads adapted to be passed through the apertures of the back and top members of the bracket for detachably retaining said devices in connection with said members.

4. A central supporting bracket for curtain poles, and rods, said bracket being fashioned from a single piece of sheet metal and comprising a back member and top member, said back member being fashioned to form a channel at one side portion thereof, the recess of the channel being directed backwardly and the front wall of said channel being provided with a plurality of spaced apertures opening into the recess of said channel, said top member being provided with an elongated aperture extending forwardly and backwardly through said member, the upper face of said member being provided with recesses opening into said elongated aperture, hook-shaped devices provided with heads adapted to be passed through the apertures of the back and top members of the bracket for detachably retaining said devices in connection with said members, a part depending from the front edge of the top member, and clamp members adjustably and detachably mounted in connection with said part.

5. A central supporting bracket for curtain poles, and rods comprising a back member and a top member arranged at right angles to the back member, and means on said top and back members for detachably and adjustably supporting hook-shaped pole supporting devices in connection therewith.

6. A central supporting bracket for curtain poles, and rods comprising a back member and a top member arranged at right angles to the back member, means on said top and back members for detachably and adjustably supporting hook-shaped pole supporting devices in connection therewith, and means for adjustably mounting a valance support in connection with said bracket.

7. A central supporting bracket for curtain poles, and rods, said bracket being fashioned from sheet metal and comprising a back plate and a top plate, a plurality of apertures formed in said plates, and hook-shaped devices provided with enlarged heads adapted to be locked in engagement with the apertured portions of the top and bottom plates for adjustably and detachably securing said devices in connection therewith.

8. A central supporting bracket for curtain poles, and rods, said bracket being fashioned from sheet metal and comprising a back plate and a top plate, a plurality of apertures formed in said plates, hook-shaped devices provided with enlarged heads adapted to be locked in engagement with the apertured portions of the top and bottom plates

for adjustably and detachably securing said devices in connection therewith, a depending part on said top plate, and means for adjustably securing clamp members in connection with said part.

9. A central supporting bracket for curtain poles and rods, said bracket being fashioned to form a U-shaped body comprising a back member, a top member and a front member, hook-shaped rod supporting devices provided with heads for detachable engagement with the back and top members, and said back and top members being apertured and recessed to receive the heads of said hook devices to support said hook devices in different positions of adjustment on said back and top members.

10. A central supporting bracket for curtain poles and rods, said bracket being fashioned to form a U-shaped body comprising a back member, a top member and a front member, hook-shaped rod supporting devices provided with heads for detachable engagement with the back and top members, said back and top members being apertured and recessed to receive the heads of said hook devices to support said hook devices in different positions of adjustment on said back and top members, and means on said front member for adjustably supporting a valance in connection therewith.

11. A central supporting bracket of the class described comprising a back plate and a top plate extending at right angles to the back plate, said back plate being channeled at one side thereof and provided with spaced key-hole apertures opening into said channel and a hook-shaped supporting device having an enlarged head and reduced neck adjacent said head for engagement with the apertures of the back plate to adjustably secure the same in connection therewith, said top plate being provided with an elongated aperture, and pairs of oppositely disposed recesses on the upper face of said plate and opening into said aperture, and a hook-shaped device having heads adapted to be inserted through the apertures of said top plate and rotated for engagement with said recesses to adjustably retain said device in different positions.

12. A central supporting bracket of the class described comprising a back plate and a top plate extending at right angles to the back plate, said back plate being channeled at one side thereof and provided with spaced key-hole apertures opening into said channel and a hook-shaped supporting device having an enlarged head and reduced neck adjacent said head for engagement with the apertures of the back plate to adjustably secure the same in connection therewith, said top plate being provided with an elongated aperture and pairs of oppositely disposed recesses on the upper face of said plate

and opening into said aperture, a hook-shaped device having heads adapted to be inserted through the apertures of said top plate and rotated for engagement with said recesses to adjustably retain said device in different positions, and means for detachably and adjustably supporting a valance in connection with the forward end portion of the top plate.

In testimony that I claim the foregoing as my invention I have signed my name this 4th day of May 1925.

BENJAMIN B. GREENHUT.