J. H. BOYE.

CURTAIN FIXTURE.

APPLICATION FILED NOV. 14, 1919.

1,333,702. Patented Mar. 16, 1920.

Fig. 1

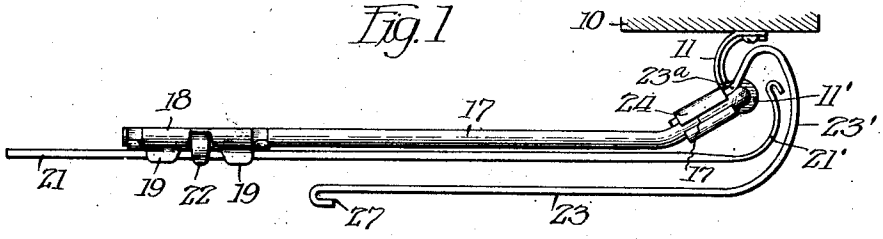


Fig. 2

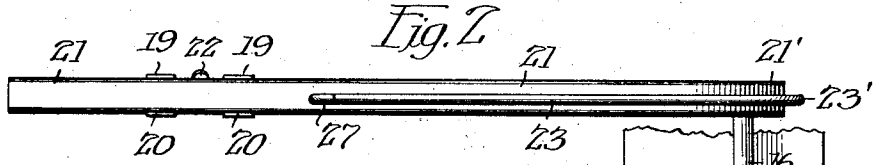
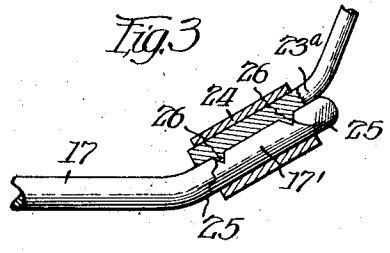


Fig. 3



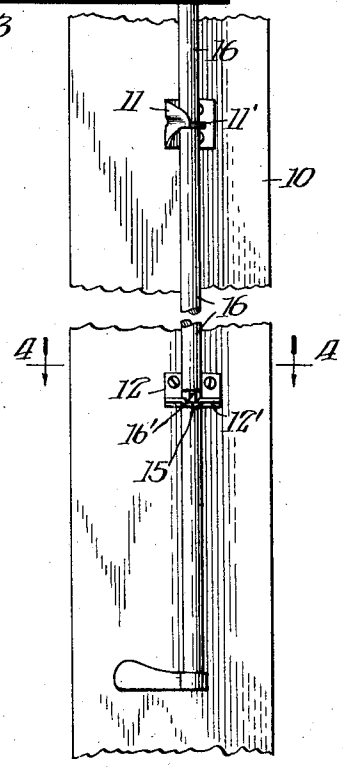
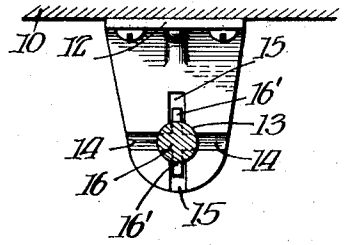


Fig. 4



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UNITED STATES PATENT OFFICE.

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CURTAIN-FIXTURE.

1,333,702. Specification of Letters Patent. Patented Mar. 16, 1920.

Application filed November 14, 1919. Serial No. 337,969.

To all whom it may concern:

Be it known that I, JAMES H. BOYE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Curtain-Fixtures, of which the following is a specification.

This invention relates to improvements in curtain fixtures and has reference more particularly to that type of curtain fixture wherein the rod supporting the curtain is hinged vertically at one end so as to be capable of swinging outwardly with the curtain away from the plane of the window.

My present invention is in the nature of an improvement upon the curtain fixture forming the subject matter of my former Letters Patent No. 1,309,348, granted July 8, 1919; and has reference more particularly to an improved hanger or support for a side drape.

In my said former patent, the hanger or support for the side drape is detachably fastened to the main curtain rod; and this latter, in turn, is detachably and adjustably mounted upon the horizontal inwardly extending arm of the hinged curtain rod holder. With the construction of my said patent, care must be exercised in applying the curtain rod to the curtain rod holder to prevent the outer end of the curtain rod projecting so far beyond the hinge of the curtain rod holder as to interfere with the free swinging movements of the latter. One object of the present invention is to provide a construction wherein the hanger for the side drape shall serve as a guard or stop to prevent the outer end of the curtain rod from extending too far beyond the hinge of the curtain rod support and thus interfere with the swinging movements of the latter. Another object of the invention is to provide an improved hanger or support for the side drape which shall be permanently attached to the curtain rod support and shall be independent of the curtain rod proper, so that the latter may be taken down and replaced without the necessity of first removing the side drape.

Still other objects and advantages of the invention will be apparent to those skilled in the art from the following detailed description when taken in connection with the accompanying drawings, in which I have illustrated a practical and preferred embodiment of the invention, and in which—

Figure 1 is a top plan view of the curtain rod support, a curtain rod carried thereby, and the hanger or support for the side drape, the parts being shown in closed position relatively to the widow;

Fig. 2 is a front elevation, broken out between the top and bottom, of the parts shown in Fig. 1;

Fig. 3 is an enlarged detail partly in horizontal section, illustrating a simple means for strongly and permanently fastening the inner end of the side drape hanger to the curtain rod support; and

Fig. 4 is a sectional detail, enlarged, on the line 4—4 of Fig. 2.

Referring to the drawings, 10 designates a vertical side member of a window casing to which are secured a pair of brackets 11 and 12, the upper bracket 11 having the curved form shown in Fig. 1 terminating at its free end in a bearing member 11′, and the lower bracket 12 having a horizontal outwardly extending portion 12′ formed with a bearing aperture 13 (Fig. 4) and with radially extending grooves 14 and 15 disposed at right angles to each other and both intersecting the hole 13. Mounted in the bearings 11′ and 13 of these brackets is the vertical member or stem 16 of the curtain rod support, this latter having a pair of oppositely extending lugs or pins 16′ cooperating with the grooves 14 and 15 to lock the fixture in closed, half-opened, and fully opened positions, and at its upper end an integral horizontally extending arm 17, a short section 17′ of which that leads off from the upper end of the stem 16 being preferably slightly inclined forwardly relatively to the plane of the window, so as to support the main curtain rod at a proper distance in front of the window. On the free end of the horizontal arm 17, is a sheet metal clip designated as an entirety by 18. This clip is formed with integral forwardly projecting upper and lower pairs of guide lugs 19 and 20, between which is seated, with capacity for endwise sliding movement, the curtain rod proper 21. On the clip 18 is a central snap hook 22 which engages over the upper edge of the curtain rod 21 and holds the latter in place, while permitting it to be removed by a slight outward pressure

The curtain rod 21 at its outer end is formed with a rearwardly curved portion 21′ to give a rounded effect to the outer edge of the curtain, as is common in curtain rods of this type.

The parts as thus far described are substantially like the corresponding parts disclosed in my former patent above referred to. Referring now to those features wherein my present invention chiefly resides, 23 designates the main member or limb of a rod forming a hanger or support for a side drape, which member 23 lies substantially parallel with and a slight distance in front of the main curtain rod 21. Continuous with the outer end of the straight portion 23 of the side drape support is a rearwardly curved portion 23′, and continuous with the rear or inner end of the curved portion 23′ is an inwardly extending oblique portion 23ª that lies parallel with and against the horizontal portion of the hinged curtain rod support, preferably lying directly in rear of the forwardly inclined portion 17′ of the latter; and these engaging parts of the curtain rod support and the side drape hanger are permanently and strongly united by a sleeve or ferrule 24. In order to prevent the side drape support from accidentally being pulled out of the sleeve or ferrule, the parts 23ª and 17′ are preferably interlocked, as by forming one or more notches or indentations 25 in one of the parts and teeth 26 on the other engaged with said notches or indentations. Obviously, when the ferrule 25 is applied and clamped on the parts, the latter are securely locked together. The free end of the side drape support 23 is preferably formed with an outwardly turned hook 27 which prevents accidental slipping off of the side drape when once applied.

It will be obvious, by reference to Fig. 2, that the curved elbow portion 23′ of the side drape hanger lies directly outside of and opposite the outer curved end 21′ of the main curtain rod 21, so that in applying the latter to the curtain rod support 17 it is impossible to project the outer end of the main curtain rod beyond the position defined by the curved portion 23′ of the side drape hanger; this position being one which permits the outward swinging movement of the curtain rod support without interference with the window frame. Hence, the described side drape hanger possesses the double function of supporting the side drape and insuring a positioning of the main curtain rod that will permit the entire assembly to swing freely on its vertical hinge without interference from the window frame. It will also be readily apparent that the described construction permits the main curtain rod 21 to be removed and applied, whenever necessary or desirable, without necessitating the removal of the side drape.

I claim—

1. In a curtain fixture, the combination of a bearing member adapted to be secured to a side member of a window, a curtain rod supporting member having a vertical stem journaled in said bearing member and a horizontal arm at the upper end of said stem, a clip mounted on said curtain rod supporting member, a removable curtain rod mounted in said clip and lying in front of said arm, and a side drape supporting rod permanently secured at one end to said curtain rod supporting member and having a straight portion lying in front of said curtain rod.

2. In a curtain fixture, the combination of a bearing member adapted to be secured to a side member of a window, a curtain rod supporting member having a vertical stem journaled in said bearing member and a horizontal arm at the upper end of said stem, a clip mounted on said curtain rod supporting member, a removable curtain rod mounted in said clip and lying in front of said arm, and a side drape supporting rod permanently secured at one end to said curtain rod supporting member and having a portion lying opposite the outer end of said curtain rod and a straight portion lying in front of said curtain rod.

3. In a curtain fixture, the combination of a bearing member adapted to be secured to a side member of a window, a curtain rod supporting member having a vertical stem journaled in said bearing member and a horizontal arm at the upper end of said stem, a clip mounted on said curtain rod supporting member, a removable curtain rod mounted in said clip and lying in front of said arm, and a side drape supporting rod permanently secured at one end to said arm adjacent to the junction of said arm and stem, said supporting rod extending from its point of attachment around and opposite the outer end of said curtain rod, and thence in straight form in front of and substantially parallel with said curtain rod.

4. In a curtain fixture, the combination of a bearing member adapted to be secured to a side member of a window, a curtain rod supporting member having a vertical stem journaled in said bearing member and a horizontal arm at the upper end of said stem, a clip mounted on said curtain rod supporting member, a removable curtain rod mounted in said clip and lying in front of said arm, a side drape supporting rod comprising a straight portion lying substantially parallel with and in front of said curtain rod, a curved portion lying opposite the outer end of said curtain rod and forming a stop to limit endwise adjustment of the latter, and an end portion lying against

said arm, and a sleeve or ferrule embracing said end portion and arm and permanently uniting said parts.

5. In a curtain fixture, the combination of a bearing member adapted to be secured to a side member of a window, a curtain rod supporting member having a vertical stem journaled in said bearing member and a horizontal arm at the upper end of said stem, a clip mounted on said curtain rod supporting member, a removable curtain rod mounted in said clip and lying in front of said arm, a side drape supporting rod comprising a straight portion lying substantially parallel with and in front of said curtain rod, a curved portion lying opposite the outer end of said curtain rod and forming a stop to limit endwise adjustment of the latter, and an end portion lying against said arm, said end portion and arm having cooperating teeth and notches on their contiguous surfaces, and a sleeve or ferrule embracing said end portion and arm and permanently uniting said parts.

JAMES H. BOYE.