C. W. KIRSCH.

PORTIERE HANGER.

APPLICATION FILED MAR. 8, 1916.

1,239,919.

Patented Sept. 11, 1917.

Fig. 1.

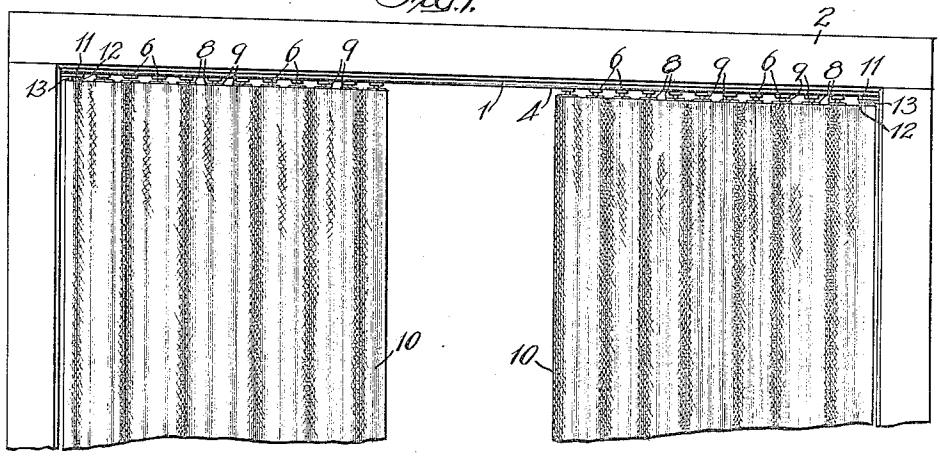


Fig. 2.

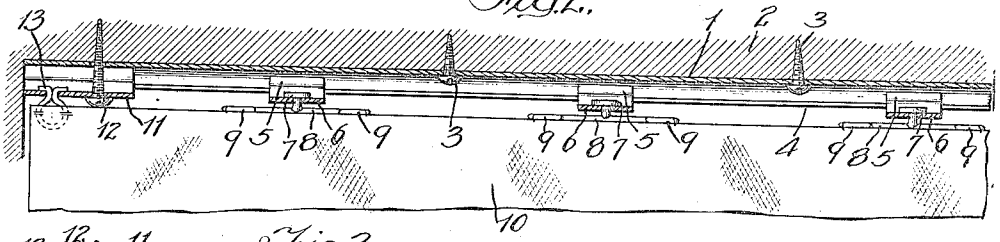


Fig. 3.

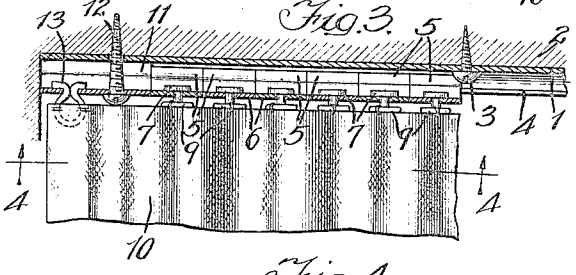


Fig. 4.

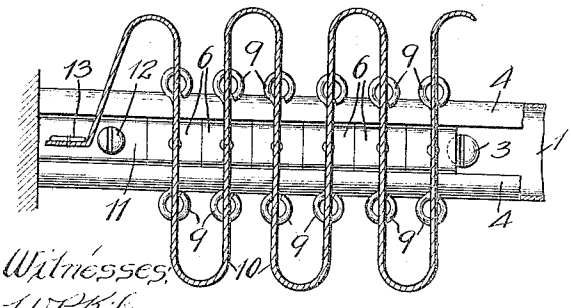


Fig. 5.

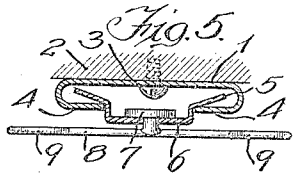
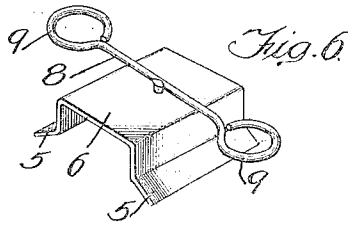


Fig. 6.



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UNITED STATES PATENT OFFICE.

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PORTIÈRE-HANGER.

1,239,919. Specification of Letters Patent. Patented Sept. 11, 1917.

Application filed March 8, 1916. Serial No. 82,893.

To all whom it may concern:

Be it known that I, CHARLES W. KIRSCH, citizen of the United States, residing at Sturgis, in the county of St. Joseph and State of Michigan, have invented certain new and useful Improvements in Portière-Hangers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has for its object to provide an improved portière, curtain or drapery hanger adapted to be mounted in the tops of door and passage-ways, and window-frames from which curtains or portières are adapted to depend. The particular object of the present invention is to provide a device of the kind set forth which is supported firmly at a plurality of points between its ends to prevent sagging thereof, and which will permit the curtains or portières to extend so nearly to the top wall of the opening adapted to be closed thereby as to substantially snugly close said opening.

A further object of the invention is to provide a hanger of the kind specified equipped with movable members to which the curtain or portière is attached, which will slide easily within said hanger for effecting an opening or closing of the drapery suspended therefrom.

A further object of the invention is to provide hangers for supporting members for the drapery adapted to be supported, equipped with means for attaching the draperies thereto in a manner adapted to promote ready plaiting of the same as they are crowded toward the sides of the opening in which the same is hung.

Other objects of the invention will be apparent from the following specification.

The invention consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings illustrating the invention:

Figure —1— is a fragmentary view in elevation of a doorway or similar passage equipped with draperies secured to drapery hanging devices constructed in accordance with the invention.

Fig. —2— is a fragmentary detail vertical section on an enlarged scale showing the details of construction of the device.

Fig. —3— is a view similar to Fig. —2— showing the drapery supporting members crowded into one end portion of the support therefor.

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

Fig. —5— is a fragmentary detail vertical section on the line 5—5 of Fig. —3—.

Fig —6— is a detail perspective view showing one of the devices for attaching draperies to the hanger.

My said device comprises a rail 1 which is C-shaped in cross-section and secured in inverted position to the upper wall 2 of a door-way, window-frame or similar opening, by means of screws 3 passing through perforations in the middle portion of the said rail 1, the latter presenting a downwardly disposed longitudinal slot bordered by the flanges 4 upon which the side-flanges 5 of drapery supports are adapted to rest and slide.

The said drapery supports 6 each consist of a strip of sheet metal of channel shape in cross-section, the side portions of which are disposed between the inner opposed edges of the flanges 4 of the rail 1, and the free ends of which are bent to extend outwardly from the middle portion to form said side flanges 5, the latter being preferably divergently inclined so as to reduce, as far as possible, the contacting areas of the faces of the same and said flanges of the rail 1 to minimize friction.

The said middle portions of said members 6 project below the lower faces of the flanges 4 of the rail, thus providing sufficient room between the opposed surfaces of the middle portion of the rail 1 and the said middle portions or webs of the members 6 to receive the heads of the screws 3 without danger of interference of the latter with the free longitudinal movement of the member 6 relatively to the rail.

Each of the members 6 is provided with a central opening through which the shank of a turn-table 7 projects, and in which the same is freely rotatable. To the other end of the shank of said turn-table a cross-bar

8 is rigidly secured between its ends, said cross-bar terminating in loops or eyelets 9 to which the upper edges of the draperies 10 are adapted to be secured, thus providing supports for said draperies at a number of points or intervals twice the number of said members 6 disposed in the rail 1, thereby promoting the easy plaiting or corrugation of said draperies 10 as the same are crowded toward the sides of the doorway or similar opening in which the same are suspended, as clearly shown in Fig. —4—, and permitting a smaller number of said members 6 to be used than would otherwise be necessary.

Members 11 of the same cross-section as the members 6, but of somewhat greater length, are rigidly secured in both ends of the rail 1 by means of screws 12 passing through openings in said members 11 and through registering openings in the middle portion of said rail 1. The said members 11 are provided with depending swiveled eyelets 13 to which one corner portion of each of the curtains or draperies 10 is secured, thus preventing said draperies or curtains from being moved away from the side walls from the doorway or similar opening in which they are suspended when said draperies are extended to meet at the middle of such doorway or similar opening.

Obviously the members 6 may be provided with eyelets 13 in place of the turntables and cross-bars 8, though I prefer to employ the latter for reasons hereinbefore stated.

My said device is cheap, durable and very efficient, and possesses obvious advantages over the devices at present employed for similar purposes.

It will be obvious, of course, that the embodiment herein shown and described is capable of some variation and modification without departing from the invention as defined in the appended claims.

I claim as my invention:

1. A portière hanger comprising an inverted channeled rail-member, having opposed overhanging side flanges presenting a downwardly opening longitudinal slot therebetween, said rail-member adapted to be mounted upon the lower face of the top of a door-frame or the like, and a plurality of drapery supports of greater width than the slot in the rail, and having upwardly divergent flanges adapted to rest upon the inner faces of the rail flanges and formed with a dependent portion fitting loosely between the opposed rail flanges whereby the supports are freely movable longitudinally of the rail and are held against rotation, each of said supports provided with means at its lower end for securing a portière thereto.

2. A portière hanger comprising an inverted channeled rail-member having opposed overhanging side flanges presenting a downwardly opening longitudinal slot therebetween, said rail-member adapted to be secured upon the lower face of the top of a door-frame or the like, said rail-member having perforations in its middle portion for the passage of fastening means, the heads of the latter adapted to project from the inner face of the rail, channeled longitudinally movable drapery supports mounted upon the flanges of the rail and having middle portions depending below the opposed flanges of said rail for preventing the rotation of said supports, the channels of the supports permitting their free passage past said fastening means, each support provided at its lower end with means for securing a portière thereto.

3. A portière hanger comprising a relatively flat channeled rail having opposed overhanging flanges bordering a longitudinal slot, a plurality of drapery supports movable in the slot and having divergent side flanges adapted to rest upon the opposed flanges of the rail, the middle portions of said supports depending below the flanges of the rail a distance greater than that separating the divergent flanges of said supports from the middle portion of the rail to prevent the displacement of the supports by raising the same, and preventing the rotation of the supports while permitting their free longitudinal movement in the slot of the rail.

4. A portière hanger comprising a relatively flat channeled rail having opposed overhanging flanges bordering a longitudinal slot, a plurality of drapery supports movable in the slot and having upwardly divergent side flanges adapted to rest upon the opposed flanges of the rail, each of said supports formed with a depending middle portion fitting loosely in the slot of the rail and preventing the rotation of said supports, said inclined flanges adapted to contact with the upper wall of the rail before the depending portion rises free of said opposed flanges, and means swiveled in the supports for attachment to the upper edge of a portière.

5. A flat C-shaped rail having a longitudinal slot in one flat side, said rail adapted to be mounted upon the lower face of the top of a door-frame or the like, a channeled sheet metal support having divergent side flanges supported within the rail and depending through the slot a depth sufficient to prevent the displacement of the support when the latter is raised until the flanges contact with the upper wall of the rail, a short vertical rod swiveled in the support and provided at its lower end with a rigid

cross-bar, and a loop on each end of the cross-bar, the loops lying in the horizontal plane of the cross-bar and adapted for attachment to the upper edge of the portière, whereby the latter is movably supported to present its upper edge in close proximity to the top of the door frame.

In testimony whereof I have signed my name in presence of two subscribing witnesses.

CHARLES W. KIRSCH.

Witnesses:
J. PAUL WAIT,
CLYDE UNGER.