

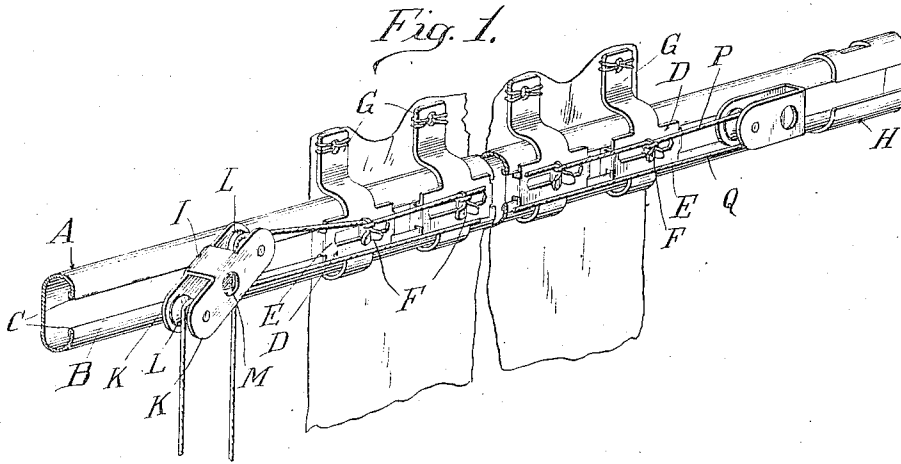
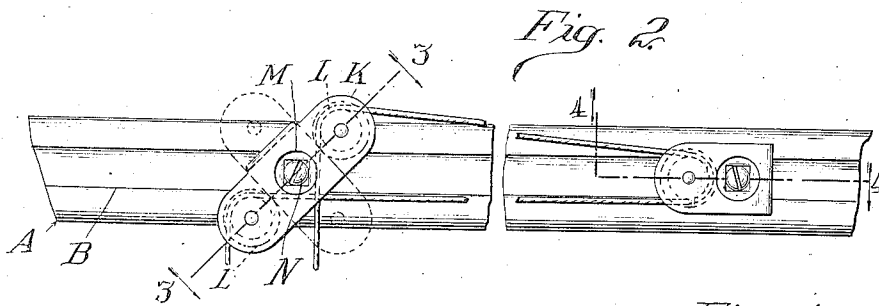
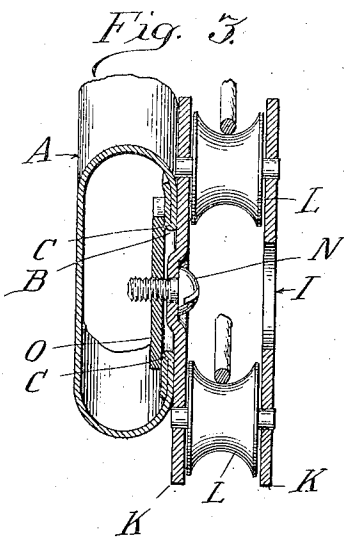
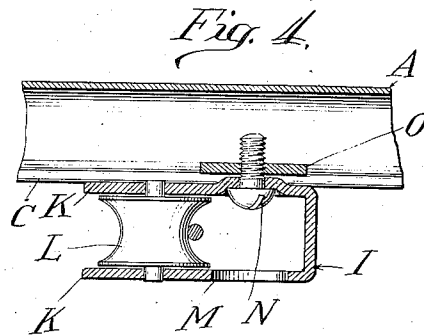
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C. W. KIRSCH

PORTIÈRE ROD OR FIXTURE

Filed Nov. 23, 1922



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UNITED STATES PATENT OFFICE.

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PORTIÈRE ROD OR FIXTURE.

Application filed November 23, 1922. Serial No. 602,903.

To all whom it may concern:

Be it known that I, CHARLES W. KIRSCH, a 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 Rods or Fixtures, of which the following is a specification.

This invention relates to so-called portière rods or portière fixtures, and has for its particular object to provide a fixture of this character including a supporting element or rail for drape carriers and other operating parts, wherein the sheave carriers included in the operating parts are easily and quickly detachably and adjustably mounted on said rod or fixture in the most desirable position with respect to the drape carriers from the standpoint of operating efficiency and with respect to visibility.

The invention has reference more particularly to portière rods or fixtures of the hollow tubular longitudinally slotted type presenting a flat wall opposite the slotted wall and generally known as C-shaped in cross-section, though it may obviously be applied to other types of curtain rods without departing from the invention.

In the accompanying drawings illustrating suitable embodiments of the invention—

Fig. 1 is a perspective view of a portière rod or fixture equipped with operating mechanism and drape carriers constructed in accordance with the invention;

Fig. 2 is a rear elevation of the same showing in greater detail the sheave carriers constituting a part of the structure;

Fig. 3 is a sectional view of the same on the line 3—3 of Fig. 2; and

Fig. 4 is a horizontal section of the same on the line 4—4 of Fig. 2.

Referring now to the drawings, A indicates a rod of the type above referred to which has a rear face equipped with a longitudinal slot B, the edges bordering which constitute rails C on which the drapery carriers D are adapted to travel and are guided in travel. Each of said drapery carriers D includes a middle portion or carrier E suitably formed or constructed to engage and ride upon the rails C and each is equipped with a projection F to which the pull-strings for effecting travel of said carriers are adapted to be attached. Said drapery carriers D further include projections G to which the drapery is adapted to be secured,

said projections being adapted to be formed or bent as desired in order that the drapery may hang from either face of the rod.

The rod per se may be supported similarly to the rod A illustrated in the companion application, filed of even date herewith, bearing Serial Number 602,901, or may be otherwise supported at its ends, an end portion of a corner member H corresponding to one of the corner members C of said companion application being indicated at the right-hand end of the rod shown in Fig. 1 herein.

The invention has more particular reference to sheave carriers adapted to be associated with the rod A and held at any desired point between the ends of and in any desired position relatively to the rod A. As shown in the drawings, the sheave carriers each comprises a middle portion or plate I, provided on opposite side edges with flanges K which are parallel with each other, the width and length respectively of the flanges K being changed or varied to adapt the same to support one or two sheaves as the case may be. The sheaves L are rotatably mounted between the end portions of the flanges and in any suitable manner to permit them to rotate freely.

One of the flanges K of a pair thereof is provided with a relatively large opening M contiguous to the middle portion I thereof and in the opposite flange there is a smaller opening for the passage of the shank of a set-screw N shown in Figs. 3 and 4, the head of which is opposed to the opening M, so that it may be engaged by a screw-driver passed through the latter. Said shank of said set-screw N is adapted to engage in the threaded opening in a plate or into O which is of greater width than the distance between the edges of the flanges bordering the longitudinal slot in the rod and is adapted to lie within the rod so that upon turning said set-screw in one direction the said flanges of the rod will be clamped between said plate or into O and the adjacent flange K of the sheave carrier. The latter is rotatable relatively to said plate or into O about the set-screw N as an axis so that said flanges K may be disposed at any desired angle relatively to the rod, as exemplified in Figs. 1 and 2 and indicated in dotted lines in Fig. 2.

The said sheave carriers are thus obviously associated with and disassociated from

the rod and readily adjusted in position relatively to the same to the end that the pull-strings P and Q trained over said sheaves may be maintained out of contact with each other and in the best position to effect efficient operation of the drapery carriers D. The position of the sheave carriers with respect to the rod is preferably such as to cause them to be completely or almost completely hidden behind the rod, this being obviously desirable, and at the same time to permit the sheaves to be relatively so disposed as to render the pull-strings similarly invisible from the front flat face of the rod.

While the invention may be varied in its embodiment in specific details of construction, it will be obvious that such changes and variations as may be made without departing from the spirit of the invention and fall clearly within the scope of the appended claims are included in the invention.

I claim as my invention:

1. A drapery fixture of the kind specified, including a longitudinally slotted tube, a carrier for one or more sheaves, a member associated with said carrier adapted to be disposed within the tube for engaging the portions of the walls thereof bordering the slot therein, and a set-screw connecting said member with said carrier for clamping said portions of the walls of the tube between the carrier and said member, sheaves on said

carrier rotatable on axes parallel with the axis of said set screw, said carrier rotatable relatively to said member on the axis of said set screw and adapted to be held against rotation by the said clamping whereby the sheaves of said carrier may be positioned as desired relatively to the tube at either end of the latter and at any point between the ends thereof.

2. A drapery fixture of the kind specified, including a hollow rod substantially C-shaped in cross-section adapted to be mounted parallel with a window casing or the like with its slotted face opposing the latter, a plurality of carriers for draperies longitudinally movable relatively to the tube and projecting from the slotted face of the latter, a carrier for sheaves adapted to be rotatably mounted on the slotted face of the tube, a member mounted within the tube, a set-screw connecting the same with said carrier, the slotted wall of the tube adapted to be clamped between said member and said carrier and the latter adapted to be rigidly held in any desired position at any desired point on the tube when said set-screw is rotated to effect said clamping, sheaves on said carrier rotatable on axes parallel with that of said set-screw, and pull-strings associated with said sheave carrier and said drapery carriers.

CHARLES W. KIRSCH.