J. T. COLE.

CURTAIN SUPPORT.

APPLICATION FILED FEB. 7, 1912.

1,023,069. Patented Apr. 9, 1912.

FIG. 1.

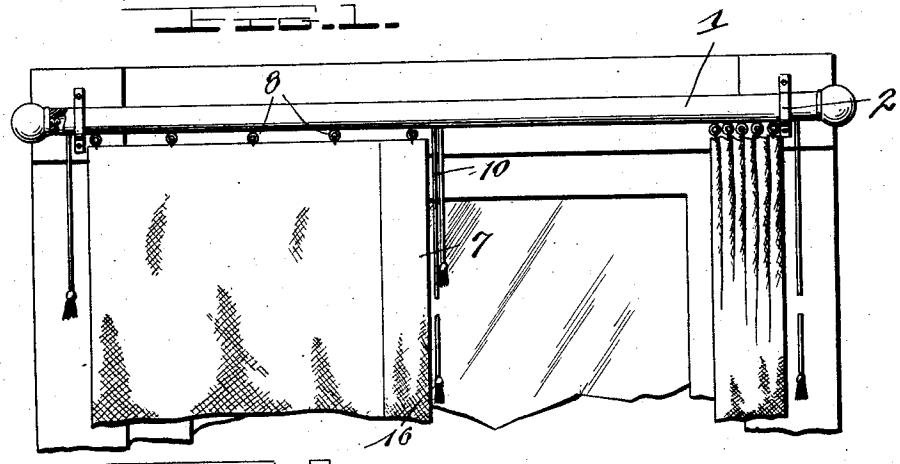


FIG. 2.

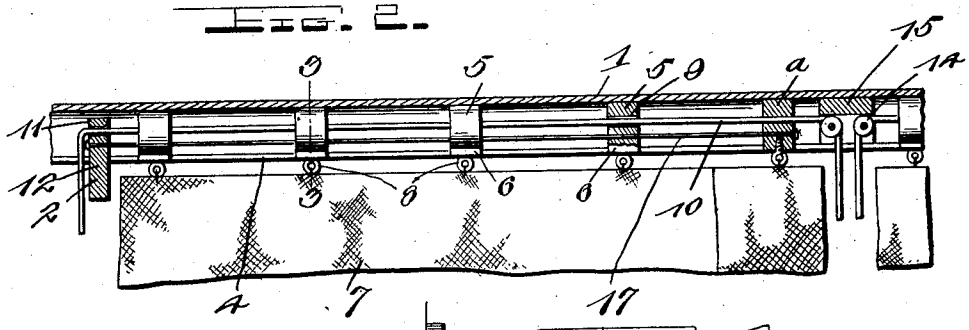


FIG. 3.

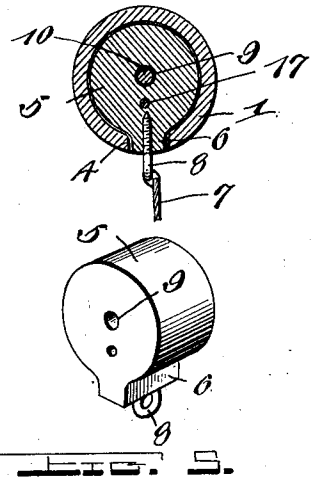


FIG. 4.

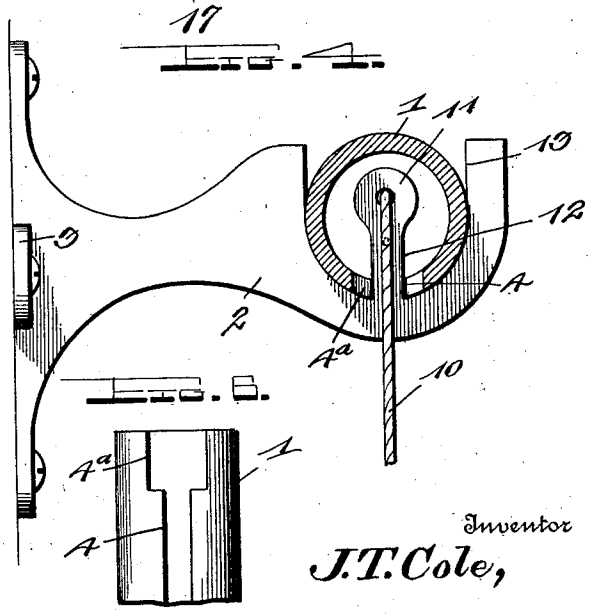


FIG. 5.

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CURTAIN-SUPPORT.

1,023,069. Specification of Letters Patent. Patented Apr. 9, 1912.

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To all whom it may concern:

Be it known that I, JAMES THOMAS COLE, a citizen of the United States, residing at Baskerville, in the county of Mecklenburg and State of Virginia, have invented certain new and useful Improvements in Curtain-Supports, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to the class of curtain shades and screens and more particularly to a holder for curtain or portières.

The invention has for its primary object a simple, durable and efficient construction of curtain holder, the parts of which may be easily and cheaply constructed and readily assembled and which may be very easily adjusted so as to support the curtain or curtains or the like in spread out or extended condition, or pulled back out of the way, as desired. And the invention also aims to generally improve this class of devices and to render them more useful and commercially desirable.

With these and other objects in view, as will more fully appear as the description proceeds, the invention consists essentially in a curtain holder including a tubular pole and an improved construction and arrangement of sliding members mounted in said pole and arranged for attachment to the upper edge of a curtain or the like, cords being secured to the sliding members and so disposed that the curtains may be easily manipulated. And the invention also consists in certain constructions, arrangements and combinations of the parts as I shall hereinafter more fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing in which,

Figure 1 is an elevation of my improved curtain holder. Fig. 2 is a longitudinal sectional view through a portion of the pole. Fig. 3 is a transverse section on the line 3—3, of Fig. 2. Fig. 4 is an end view of the pole and one of its supporting brackets. Fig. 5 is a detail perspective view of one of the sliding curtain supporting members, and, Fig. 6 is a fragmentary bottom plan view of the pole.

Corresponding and like parts are referred to in the following description and designated in the accompanying drawing by like reference characters.

My improved curtain support includes a tubular pole 1 which is adapted to be secured above a window or door-way by brackets, 2, each of which is preferably formed with laterally extending ears 3, whereby the brackets are supported as against lateral strains. The pole 1 is formed with a longitudinally extending slot 4, the same preferably extending throughout the length of the pole. Contained within the pole 1, are sliding curtain supporting members 5, the same being of any desired number and preferably conforming in shape to the inner wall of the tubular pole 1, said members being preferably formed with extensions or lugs 6 designed to extend into the longitudinal slot 4, whereby to assist in guiding the members in their movement. The members 5 may be arranged for supporting the curtains or portières 7 in any desired way, but in the present embodiment of the invention, I have shown for this purpose, screw eyes 8 which are secured to the sliding curtain supporting members 5, being screwed into the lugs or ribs 6 thereof and being designed for the reception of the ordinary suspension hooks or of threads in case it is desired to support the curtain in this way.

Each curtain supporting member 5 is formed with a centrally disposed opening 9 extending therethrough, cords 10 passing through said openings. In the present instance, the support is arranged for two curtains divided at the middle and intended to be drawn back toward each side so that consequently the sliding members 5 will be arranged in two sets, one set for each curtain, as is manifest, and as clearly indicated in Fig. 1 of the accompanying drawing. There will also be two of the cords 10, one for each set of curtain supporting members. In the present instance, the innermost member 5 of each set designated *a* to distinguish it from the others, is fixedly connected to the corresponding cable 10, while the other members of the same set are slidingly mounted on said cord or cable. The cable at its outer end extends through the aperture of an ear 11 which is formed on one of the brackets 2, said ear being formed as the enlarged upper extremity of a shank 12 which projects up into the pole receiving socket 13 of the bracket, as best illustrated in Fig. 4. The other end of the cord 10 passes around and down over a pulley 14

which is mounted in a block 15 secured in the pole at the middle thereof. Each of the cords 10 is provided at its extremities with a tassel or similar device for convenient use as a hand grip, the same being designated 16.

In order to limit the movement of the curtain supporting members 5 away from each other, as, for instance, when the curtain is spread out by drawing upon the inner end of one of the cords 10, said members of each set are all connected together by a cord 17. The cord 17 is fixedly connected to each of the sliding curtain supporting members 5 and is connected at its outer end to the bracket 2, or, if desired, the outer end of the cord 17 may be secured to the outermost member 5 and stopped short of the bracket.

Preferably, in order to render convenient, the assembling of the parts, the slot 4 of the tubular pole 1 is enlarged at its extremities, as indicated at 4^a, whereby it may be easily passed over the apertured ear 11 and then slid longitudinally to a slight extent for proper engagement with the ear, the two ears thereby assisting in holding the pole in place.

From the foregoing description in connection with the accompanying drawing, the operation of my improved curtain support will be apparent. In the practical use of the device after the curtain holding members have been slipped into the tubular pole 1 and the pole 1 secured to the brackets 2 with the cords 10 passing outwardly through the apertured ears 11 and inwardly and downwardly over the pulleys 14 of the spacing block 15, it is evident that by pulling upon the outer end of either of the cords, the blocks will be drawn outwardly into close relation to each other so as to fold or draw the curtain to one side and it is also evident that by pulling the inner end of each cord 10, the curtain holding members 5 will be spread out in relation to each other, this named movement being limited by the limiting cords 17 before described.

While the accompanying drawing illustrates what I believe to be the preferred embodiment of my invention, it is to be understood that the invention is not limited thereto, but that various changes may be made in the construction, arrangement and proportions of the parts without departing from the scope of the invention, as defined in the appended claims.

What I claim is:—

1. A curtain support of the character described, including a tubular pole formed with a longitudinal slot, brackets formed with upwardly facing recesses for the reception of the ends of said pole, said brackets being formed with apertured ears projecting up into said recesses and into the ends of the pole, a spacing block mounted in the middle of the pole, pulleys carried by said block, cables extending through the apertured ears of the respective brackets and extending inwardly and downwardly over said pulleys, curtain supporting members slidingly mounted in said pole and arranged in two sets, one for each curtain, and means for securing the curtains thereto, the innermost supporting member of each set being fixedly secured to its corresponding cord and the others movably connected therewith.

2. A curtain support of the character described, including a tubular pole formed with a longitudinal slot, brackets formed with upwardly facing recesses for the reception of the ends of said pole, said brackets being formed with apertured ears projecting up into said recesses and into the ends of the pole, a spacing block mounted in the middle of the pole, pulleys carried by said block, cables extending through the apertured ears of the respective brackets and extending inwardly and downwardly over said pulleys, curtain supporting members slidingly mounted in said pole and arranged in two sets, one for each curtain, means for securing the curtains thereto, the innermost supporting member of each set being fixedly secured to its corresponding cord and the others movably connected therewith, and limiting cords flexibly connecting said sliding members together.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

JAMES T. COLE.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."