(No Model.)

A. M. CHRISTIANSEN.

CURTAIN POLE.

No. 603,053. Patented Apr. 26, 1898.

Fig. 1.

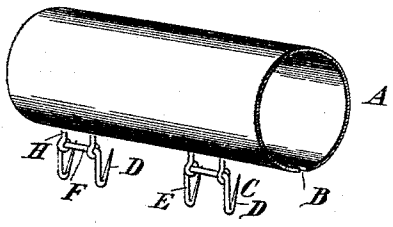


Fig. 2.

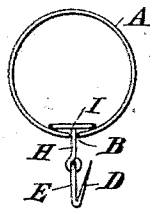


Fig. 3.

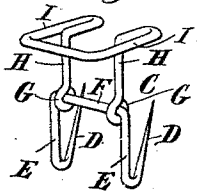


Fig. 4.

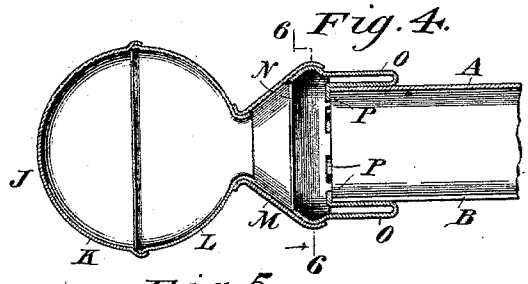
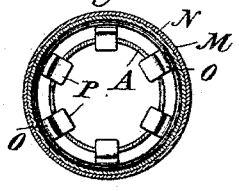


Fig. 5.



Witnesses

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AXEL M. CHRISTIANSEN, OF CHICAGO, ILLINOIS.

CURTAIN-POLE.

SPECIFICATION forming part of Letters Patent No. 603,053, dated April 26, 1898.

Application filed June 26, 1897. Serial No. 642,444. (No model.)

To all whom it may concern:

Be it known that I, AXEL M. CHRISTIANSEN, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Curtain-Pole, of which the following is a specification.

My invention is in the nature of a curtain-pole and hooks therefor, and has for its object to simplify and cheapen such devices and render them stronger and more durable and more effective in operation.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically pointed out in the claims.

In order to enable others skilled in the art to which my invention most nearly appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of a short section of a curtain-pole having two of my improved curtain-hooks attached thereto in position for practical use. Fig. 2 is an end elevation of the devices shown in Fig. 1. Fig. 3 is a perspective view of one of my improved curtain-hooks. Fig. 4 is a longitudinal section through one end of a curtain-pole having my improved knob or end finish secured thereto. Fig. 5 is a sectional view on the plane indicated by the broken line 6 6 of Fig. 4.

Like letters of reference mark the same parts wherever they occur in the various figures of the drawings.

Referring to the drawings by letters, A indicates a curtain-pole made, preferably, of sheet metal bent into tubular form with a longitudinal slot B extending from end to end between its meeting edges.

My improved curtain-hook C is provided with sharp points D, which when the points are in operative position extend upwardly, being joined at their lower ends to the downwardly-projecting arms E, which are connected at their upper ends by a cross-bar F, said cross-bar passing through eyes G at the lower ends of vertical arms H, depending from the horizontal portion I, as clearly shown in Fig. 3. When the hooks are in position on the curtain-pole, the stems or uprights H are located in the slot B, the horizontal portion I being inside of the curtain-pole and the hooks D depending from the lower end of the uprights H below the curtain-pole, as clearly shown in Fig. 1. By means of this arrangement of devices the hooks are securely held against being drawn through the slot B and are at the same time permitted to be moved freely to and fro in said slot and to be removed therefrom through the end of the slot whenever desired. The curtains are attached to the hooks in the well-known manner by simply passing the material over the points of the hooks.

J is my improved knob or end finish. It may be made in many ways—for instance, of the parts K, L, and M, which are seamed together, forming a substantially solid structure. In the inner end of part M, I secure a tube N, having a series of longitudinal notches in its front end, leaving projecting stems O between said notches. These stems O are turned upon themselves inwardly and are provided at their inner ends with short inwardly-projecting flanges P. The inner portions of the stems O form springs, which when the device is pressed upon the end of the curtain-pole, as shown in Fig. 4, will securely hold the knob or end finish in position without the use of any other means for securing or fastening the same, the inwardly-projecting flanges P preventing the pushing of the knob too far on the pole.

The simplicity and usefulness of my invention will be apparent from the foregoing description, and while I have illustrated and described what I believe to be the best means for carrying out my invention I do not wish to be understood as limiting myself to the exact construction and arrangement shown and described, but hold that such slight changes and variations as might suggest themselves to the ordinary mechanic would properly fall within the limit and scope of my invention.

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

1. The curtain-hanger herein described, consisting of the horizontal portion I, having downward projections H, with eyes G, at the lower end thereof, and the points D, projecting from the angular portions E, of the cross-

bar F, said cross-bar being pivotally secured in the eyes G, of the parts H, substantially as described.

2. A knob or end finish for curtain-poles consisting of a knob or sphere provided with a frusto-conical extension secured thereon, and a tubular extension secured within the outer end of said frusto-conical extension having longitudinal slots forming spring-fingers to fit over the end of the pole, the outer ends of said fingers being bent inward and the inner ends thereof turned radially inward to serve as stops to prevent the knob or finish from being pressed too far upon the pole.

AXEL M. CHRISTIANSEN.

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