

(No Model.)

R. A. AUSTIN.
CURTAIN POLE.

No. 536,747.

Patented Apr. 2, 1895.

Fig. 1.

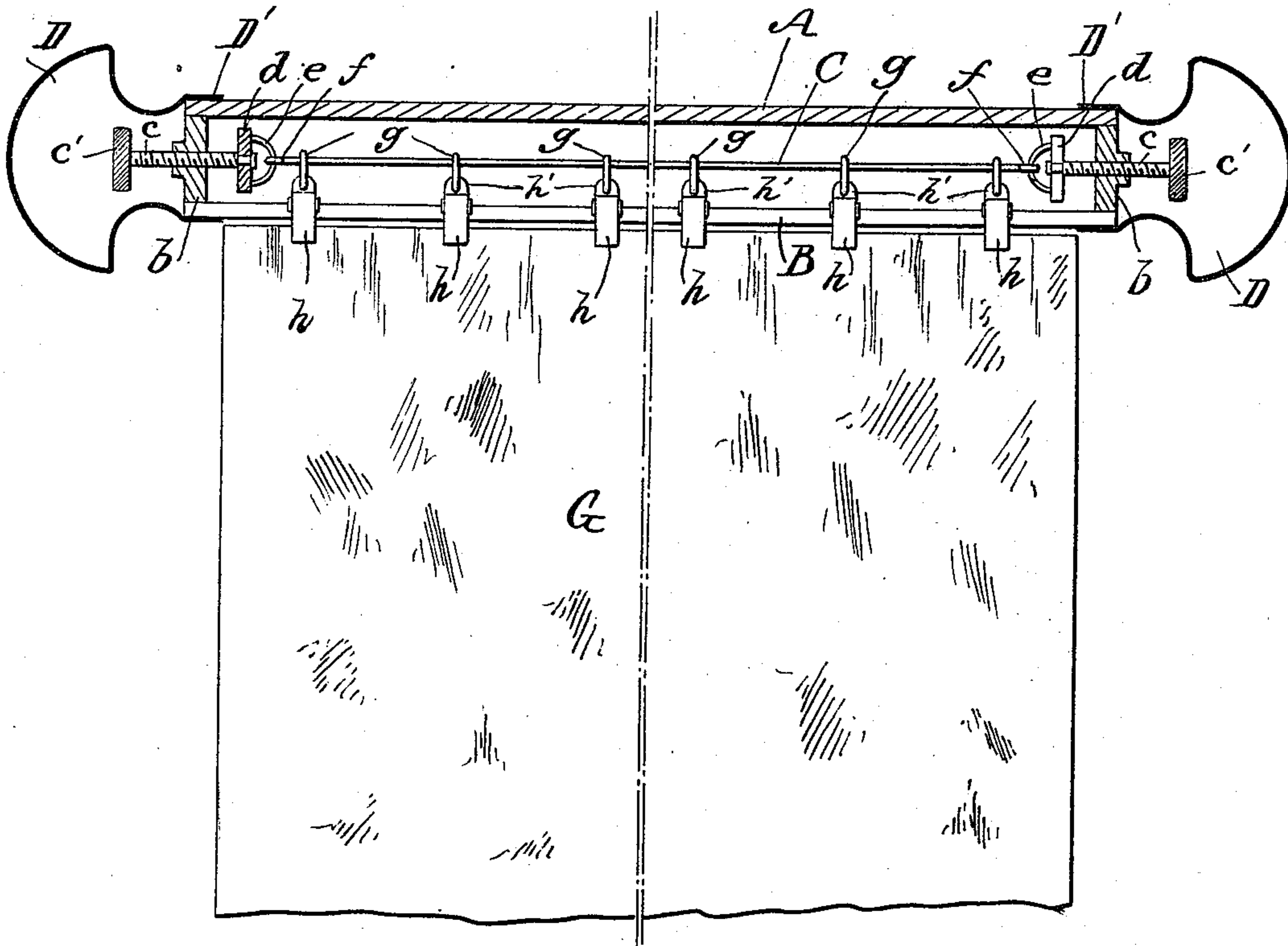


Fig. 3.

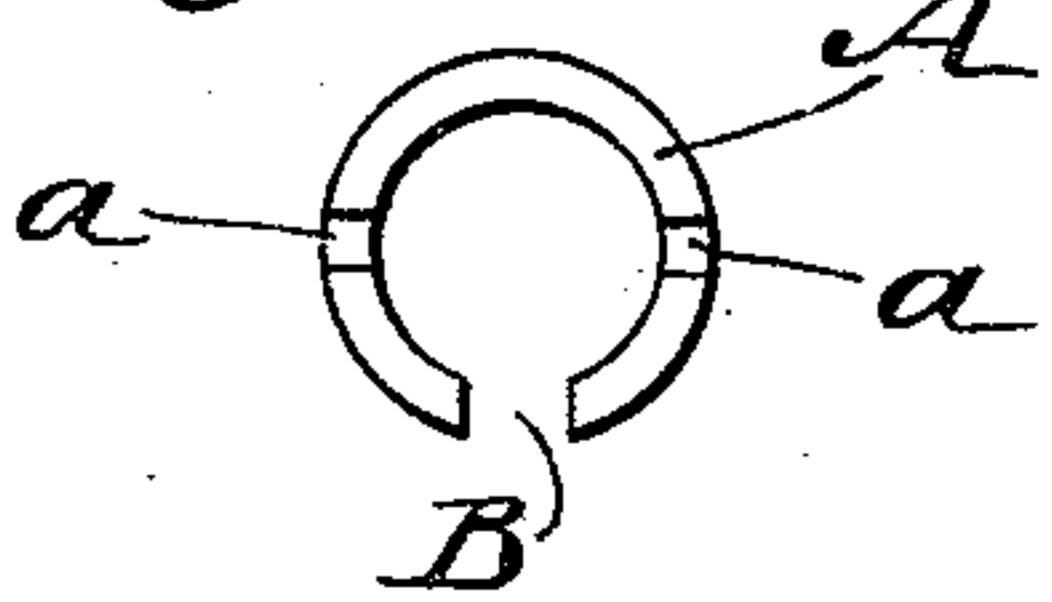


Fig. 2.

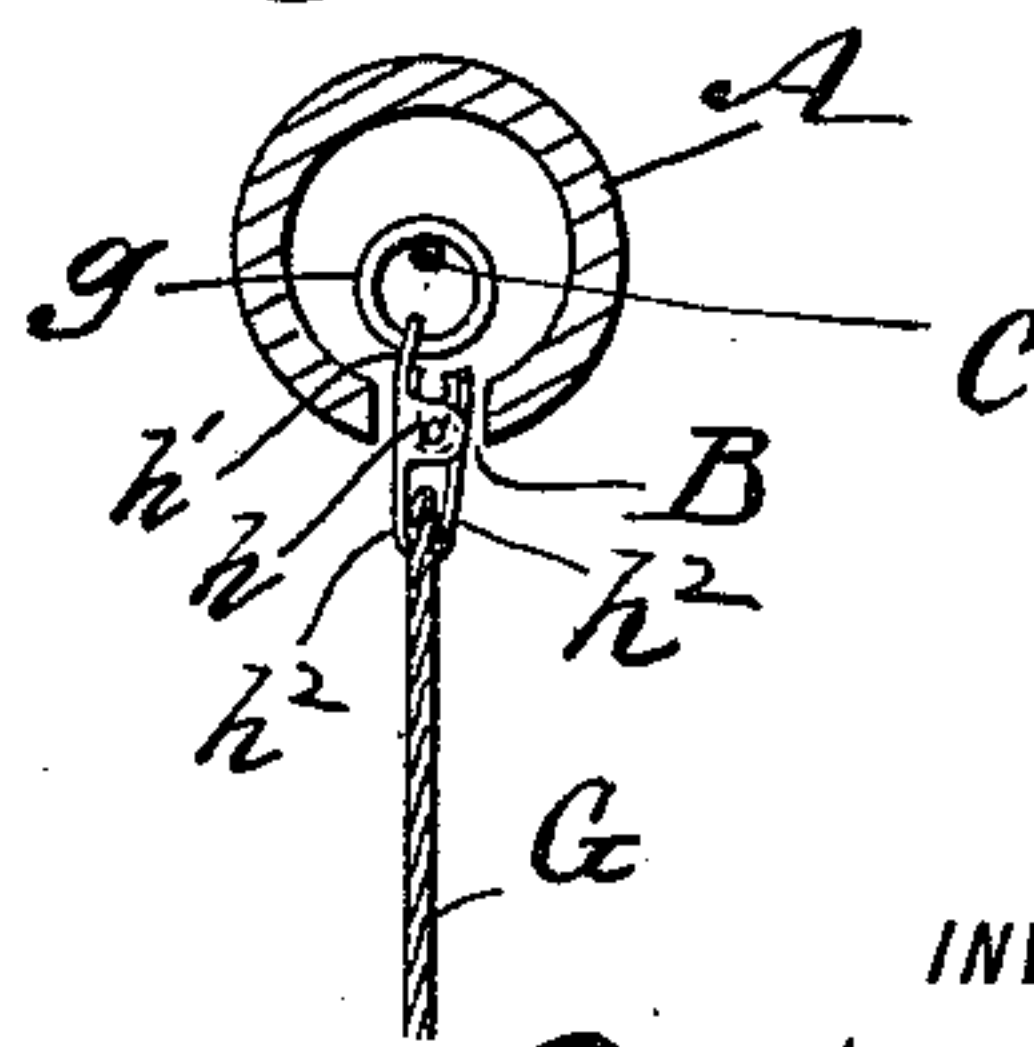
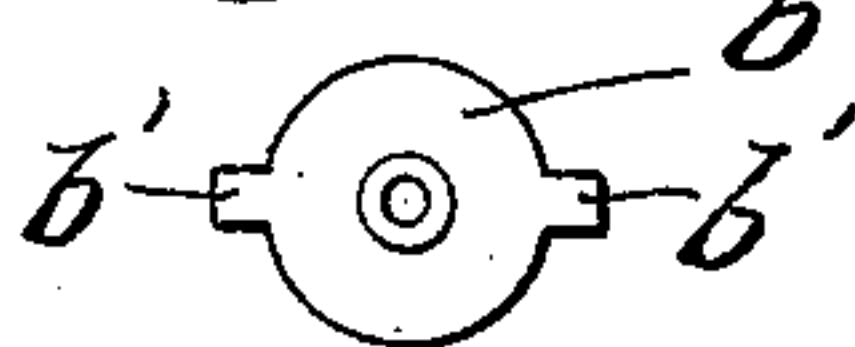


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

RICHARD A. AUSTIN, OF CAIRO, NEW-YORK, ASSIGNOR OF ONE-HALF TO
NELSON H. GRIFFIN, OF SAME PLACE.

CURTAIN-POLE.

SPECIFICATION forming part of Letters Patent No. 536,747, dated April 2, 1895.

Application filed February 7, 1895. Serial No. 537,562. (No model.)

To all whom it may concern:

Be it known that I, RICHARD A. AUSTIN, a citizen of the United States, and a resident of Cairo, county of Greene, and State of New York, have invented certain new and useful Improvements in Curtain-Poles, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts in all the figures.

This invention relates to curtain poles, and has for its object to provide means whereby in place of providing rings which surround the pole, a suspending wire may be secured longitudinally within said pole and the rings supporting the curtain slidably mounted upon said suspending wire in order to do away entirely with outside fastenings.

A further object of the invention is to provide improved means for securing the curtain, and also means for, and such a construction as will permit of, adjusting or tightening said wire.

The invention consists in the novel construction and arrangement of parts, whereby the above-mentioned and other desirable results are attained, and hereinafter more fully described.

Referring to the drawings: Figure 1 is a front elevation of a device embodying my invention, the pole being in longitudinal central section. Fig. 2 is a transverse section through the same. Fig. 3 is an end view of the pole. Fig. 4 is a similar view of the plug or disk inserted in said end.

In the practice of my invention, I construct the pole A, hollow and cylindrical both interiorly and exteriorly with a longitudinal slot B in the bottom thereof. The ends of the pole are provided with horizontally ranging grooves or recesses *a*, in which are inserted flanges *b'* projecting from each side of internally screw-threaded or tapped metallic disks or plugs *b*, which are of such size as to fit tightly in said pole being held against movement by said flanges *b'*. Inserted centrally through said disks are screw rods or spindles *c*, having milled heads *c'* upon the outside thereof, whereby they are turned, and having

disks or heads *d* revolubly secured upon the inner ends thereof, which said disks are provided with semi-circular loops or eyes *e* to receive therein the hooked ends *f* of a substantially stiff or rigid metallic wire C. Slidably mounted upon said metallic wire C are a plurality of rings *g* of the usual or any other approved construction, which are inserted through apertured flanges or extensions *h'* of spring clips *h*, the jaws *h²* of which are normally held together to clasp the curtain or curtains G. These clips thus extend from within the pole to but slightly beneath the same, whereby the curtain is held at almost appreciable distance beneath the under surface of the pole A.

Upon each end of the pole A are secured the knobs D, provided with annular flanges D' which frictionally engage the outer surface of the pole to retain said knobs in position without the usual screwing.

The operation of the device will be readily understood from the foregoing description taken in connection with the accompanying drawings.

The rings *g* are mounted upon the wire C with the clips *h* depending therefrom, and said wire then inserted into the pole and hooked upon the loops or eyes *e* of the revoluble heads *d*, which are mounted upon the screw rods *c* with the plugs or disks *b* surrounding said rods and inserted into the ends of the pole. The curtain G is then inserted between the edges or jaws of the spring clips *h* to depend therefrom, and the milled heads *c'* of the screw rods *c* turned to adjust said rods and tighten the wire C, the same, however, not being twisted owing to the revoluble connection thereof with said rods through the disks or heads *d*. Great tension of said wire is permitted by reason of the construction of the plugs or disks *b* which are incapable of turning or being drawn into the pole owing to the flanges *b'* thereof.

The curtain is removed by the mere detachment thereof from the clips, and it will be readily observed that the whole device may be adjusted or the parts thereof detached for cleaning or renewal very readily. During the suspension of the pole, the knobs D are

mounted upon each end thereof, said knobs being removed when access is desired to the interior of the device.

The advantages resultant from the use of the invention will be manifest to all who are conversant with the general class of devices to which the same appertains.

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

1. A curtain pole comprising a hollow body, having a longitudinal slot in the base thereof, disks secured in each end of said pole, screw rods bearing in said disks, having loops or eyes revolubly mounted thereon, a suspending wire secured to said loops and extending longitudinally through the pole, said screw rods being adapted to adjust and tighten said wire, and means or devices sliding upon said wire and in the slot of the pole, adapted to clasp and suspend the curtain therefrom, substantially as shown and described.

2. A curtain pole comprising a body hollow throughout with a longitudinal slot in the base thereof, and grooves or recesses in each end thereof, disks or plugs inserted in said

ends, having flanges thereon which enter the grooves, screw rods bearing in said plugs, having milled heads to adjust the same, disks revolubly mounted upon the inner ends of said rod and provided with eyes, a wire extending longitudinally through the pole, having hooked ends which are inserted in said eyes, said rods being adapted to tighten said wire, a plurality of rings slidably mounted upon said wire, spring clips having apertured flanges through which said rings are inserted, whereby the clips depend therefrom to slide in the slot of and partially within the pole, said clips being adapted to clasp and support the curtain, and knobs at each end of the pole, having annular flanges thereon adapted to engage the surface of the pole and retain said knobs, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 30th day of January, 1895.

RICHARD A. AUSTIN.

Witnesses:

NELSON H. GRIFFIN,

ARCHIE H. BURNS.