

(No Model.)

M. L. KULLBERG.
CURTAIN ROLLER ATTACHMENT.

No. 596,815.

Patented Jan. 4, 1898.

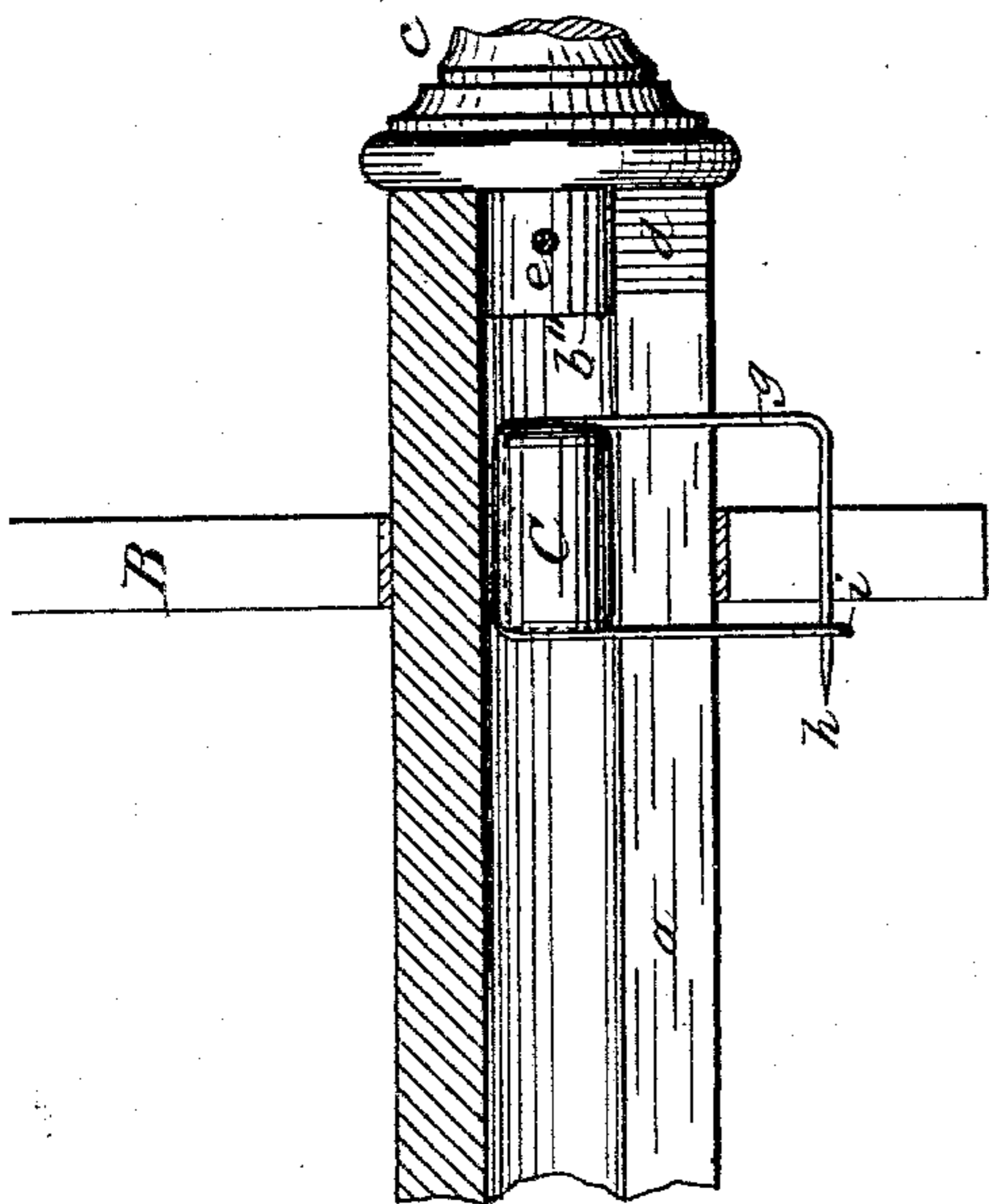


Fig. 1.

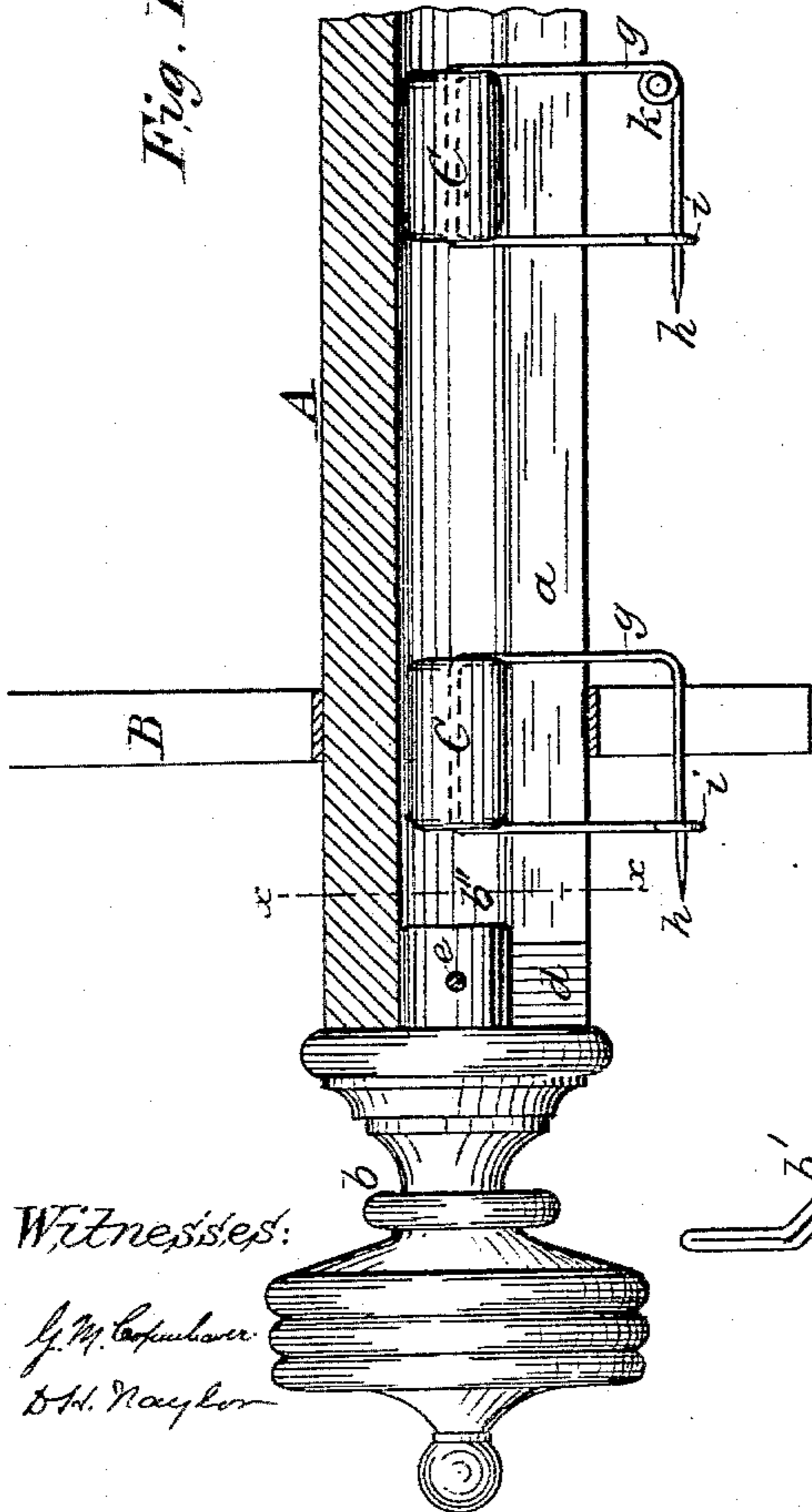


Fig. 6.

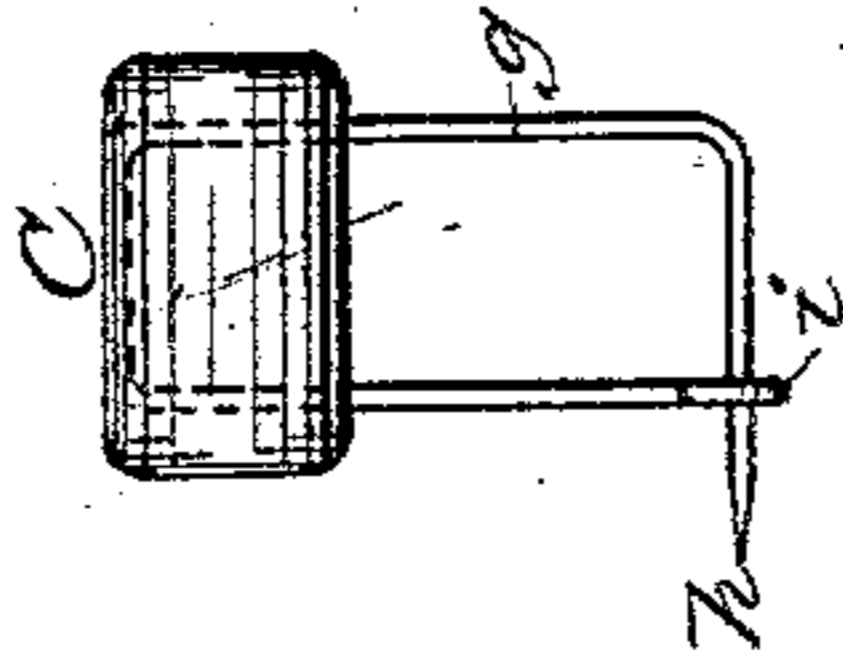


Fig. 4.

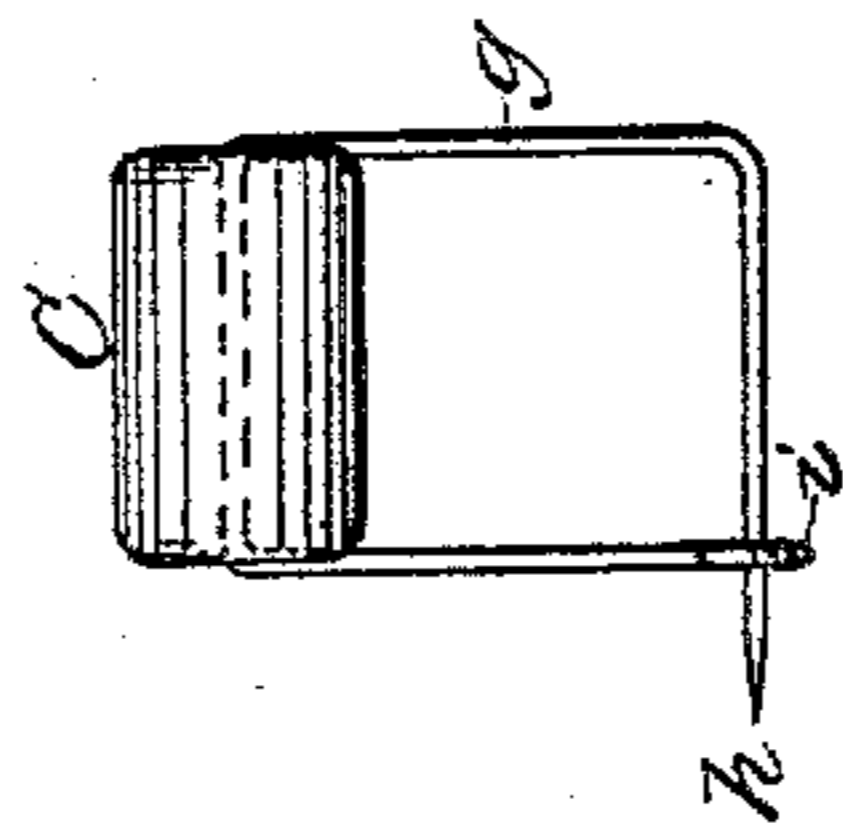


Fig. 7.

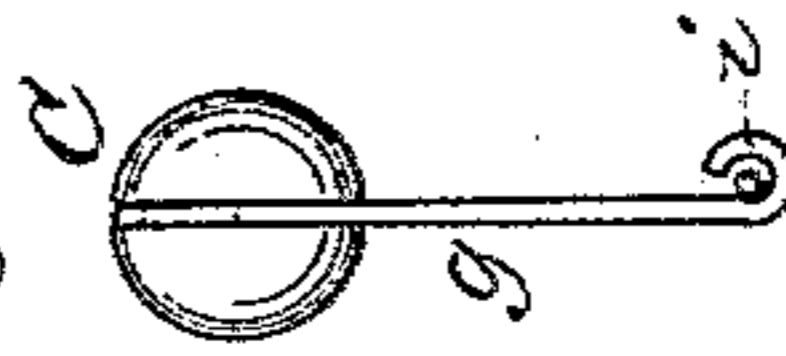


Fig. 5.

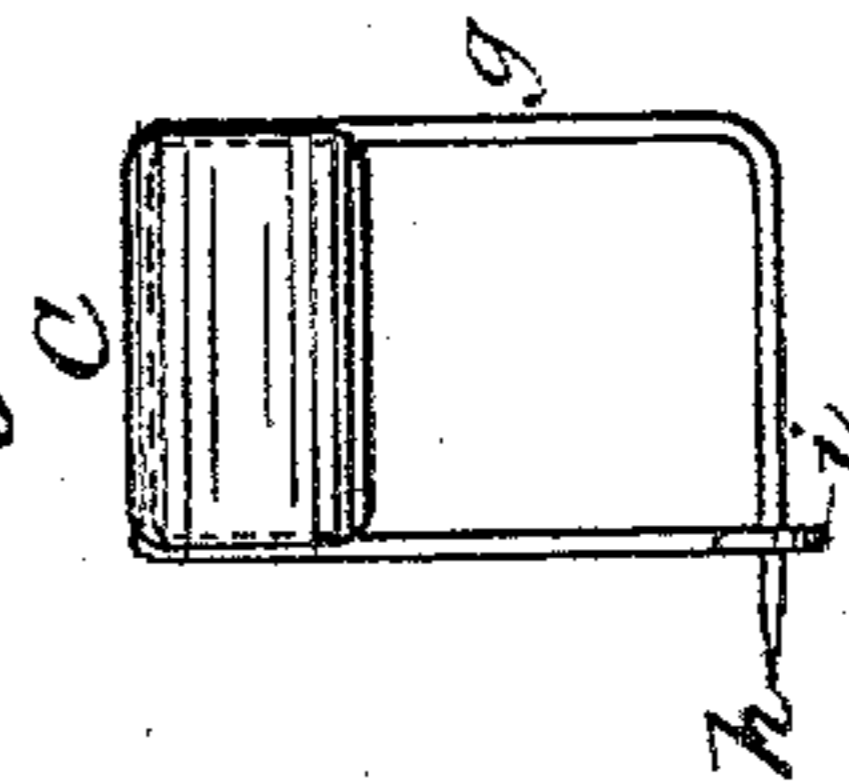


Fig. 3.

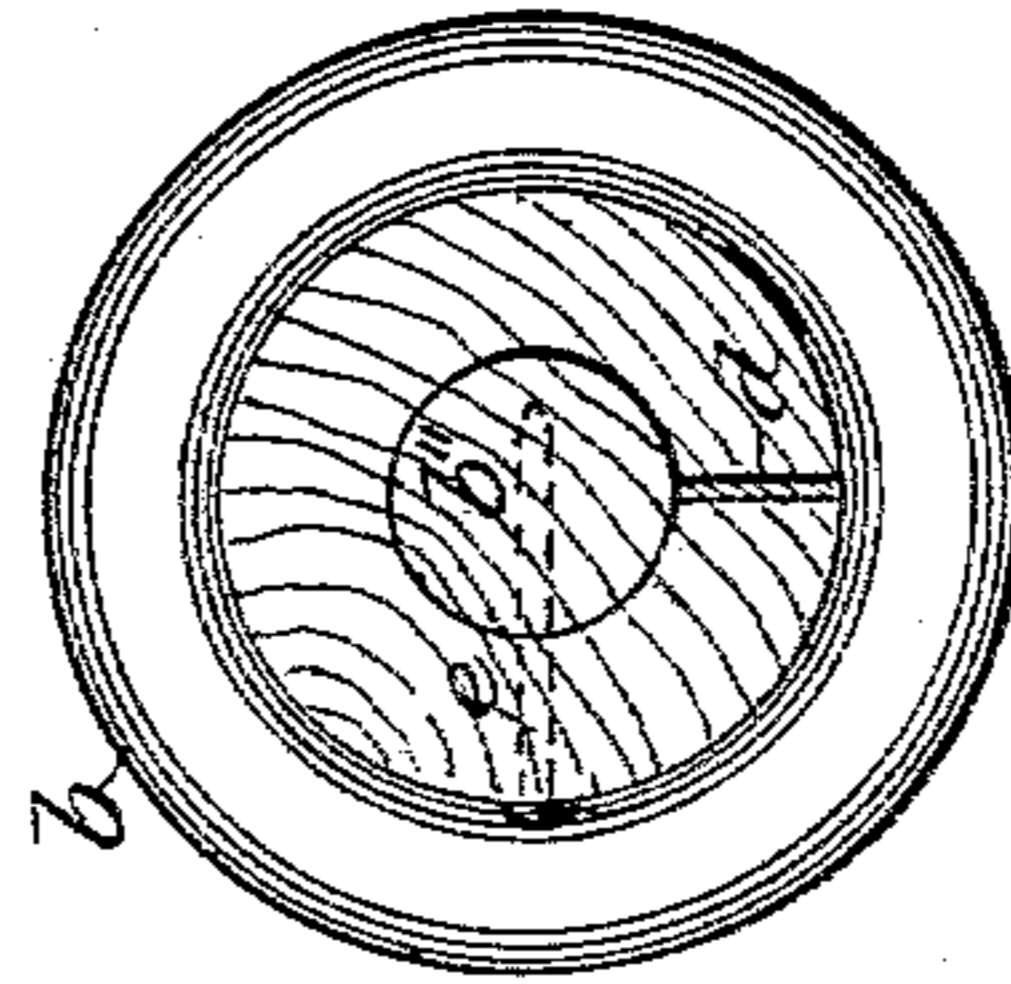
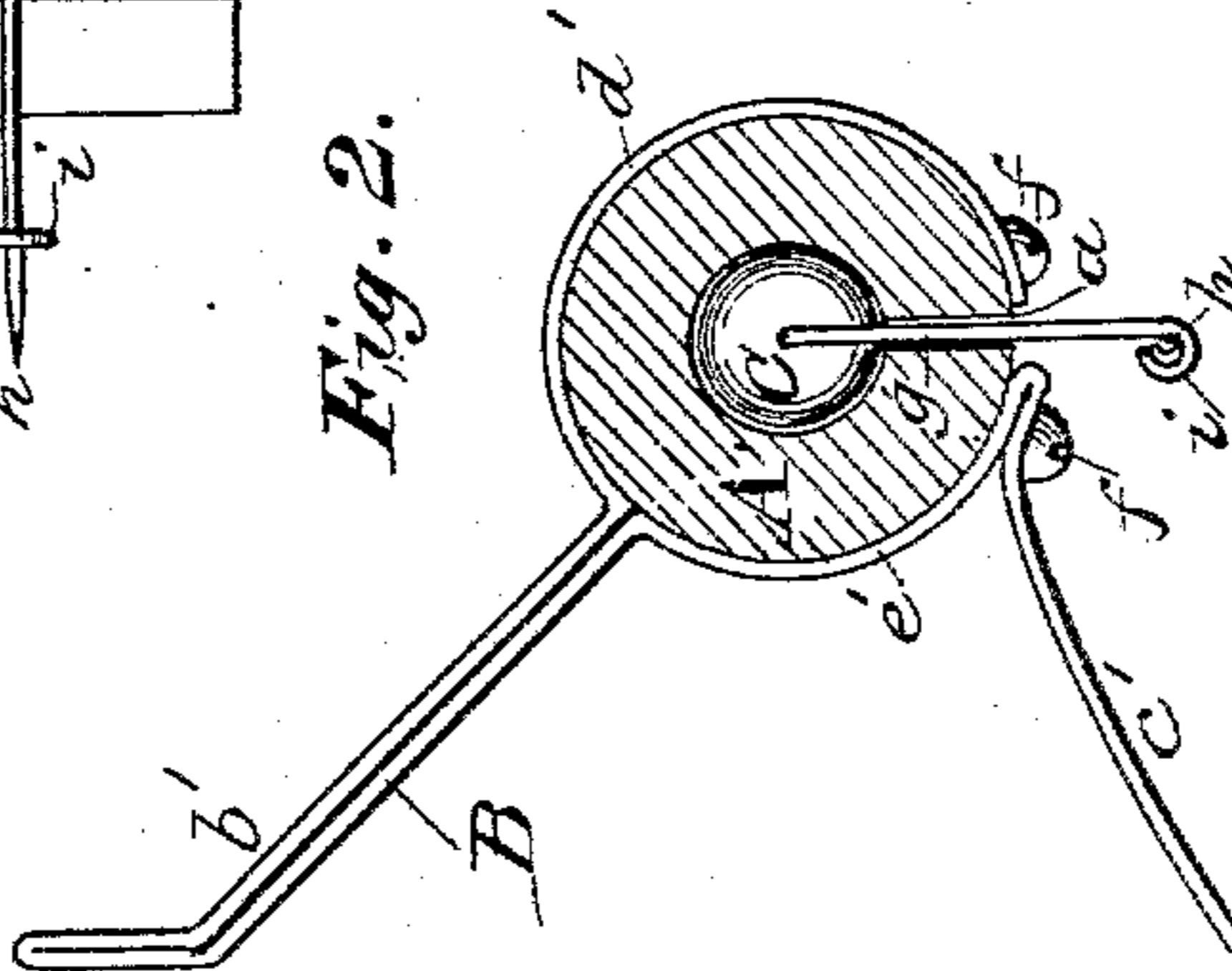


Fig. 2.



Witnesses:

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CURTAIN-ROLLER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 596,815, dated January 4, 1898.

Application filed April 14, 1896. Serial No. 587,450. (No model.)

To all whom it may concern:

Be it known that I, MARTIN L. KULLBERG, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Curtain-Roller Attachments; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The purpose of this invention is to provide a superior curtain-support of that class in which the curtain-roller is hollow and adapted to slidably contain means for carrying the curtain.

This specification is a disclosure of one specific form of my invention, while the claims define the actual scope of my conception.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal section of my invention. Fig. 2 is a sectional view on the line $\alpha\alpha$ of Fig. 1. Fig. 3 is an end elevation of the curtain-pole with one of the end knobs removed. Fig. 4 is a detail view of one of the curtain-supporting devices. Fig. 5 is a similar view of a slight modification thereof. Fig. 6 is a similar view of a further modification of the curtain-supporting device, and Fig. 7 is an end elevation of the construction shown in Fig. 5.

The curtain-pole A may be formed of wood or any other suitable material and has a circular central bore A' formed therein. Running radially from the bore A' to the outer side of the pole A is a slot α , which extends throughout the length of the pole. The ends of the pole A are provided with knobs b and c . Each knob b and c has a plug b^4 at its inner side. The plugs b^4 are respectively fitted within the ends of the bore in the pole A and are held therein by nails e , respectively, driven transversely through the pole A and into the plugs b^4 . Each knob b and c rigidly carries a feather d . The feathers d are respectively fitted within the ends of the slots α , so as to

more securely hold the knobs in place and prevent the same from turning before the nails e have been driven into position.

The pole A is held by means of two brackets B, each consisting in a single strip of metal bent to form a lower leg c' , contiguous to an arc-shaped portion e' , lying snugly against the sides of the pole A. Contiguous to the arc-shaped portions e' the strips are each bent to form upwardly-projecting legs b' . The outer ends of the legs c' and d' are attached to the wall or other surface on which the pole is carried. From the legs b' the remaining portions d' of the strips extend around the front side of the pole A and are secured thereto by screws f . Two additional screws f respectively pass through the outer portions of the legs c' to hold the same against the pole A.

The curtain-supporting devices each consist in a cylindrical block C, to which a length of spring-wire is secured, such wire having one end bent to form an eye i . From the eye i the wire is passed upwardly over the block C and thence downward to form a leg g , terminating in a transversely-disposed pin h , co-acting with the eye i . The legs h of the wire and a portion of the wire adjacent to the eye i extend through the slots α of the pole A, while the cylindrical block C of each curtain-supporting device runs in the bore A'. The pin h is located below the pole and is adapted to have the curtain attached thereto.

Figs. 4, 6, 5, and 7 show three different forms of the curtain-supporting device, such forms varying merely in the manner in which the spring-wire is attached to the cylindrical block C.

Three curtain-supporting devices are shown in Fig. 1, and the middle of these is shown as having a spring-coil k for the pin h . This of course may be supplied for the other supporting devices, if desired.

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

1. A curtain-fixture consisting in a pole having a central bore, and a slot run radially from the bore outward to the outer surface of the pole, a knob at each end of the pole, each knob having a plug respectively fitting within the ends of the bore, a feather on each knob, the feathers respectively fitting within the

ends of the slot, means passed transversely through the pole and respectively engaging the plugs to hold the knobs in position, a cylindrical block slidable in the bore, and a
5 spring-wire having its intermediate portions secured to the block and having its end portions projected through the slot, one terminal of the wire being formed with an eye, and the second terminal of the wire being formed
10 with a spring-pin coacting with the eye.

2. A bracket for curtain-poles, the bracket consisting in a continuous strip of pliable material, such material being disposed with one end extending downwardly and inwardly
15 from the pole to form a lower leg, the material adjacent to said end being curved upward

to lie at the rear of the curtain-pole and the material adjacent to said upwardly-extending portion being formed with a loop extending upward and inward from the pole, and
20 the remaining terminal of the material being curved outward and downward to embrace the front of the pole whereby the pole is firmly held at front and rear and supported by two diverging legs.

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

MARTIN L. KULLBERG.

Witnesses:

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