

(No Model.)

R. S. GOULD.
CURTAIN POLE RING.

No. 355,521.

Patented Jan. 4, 1887.

fig. 1.

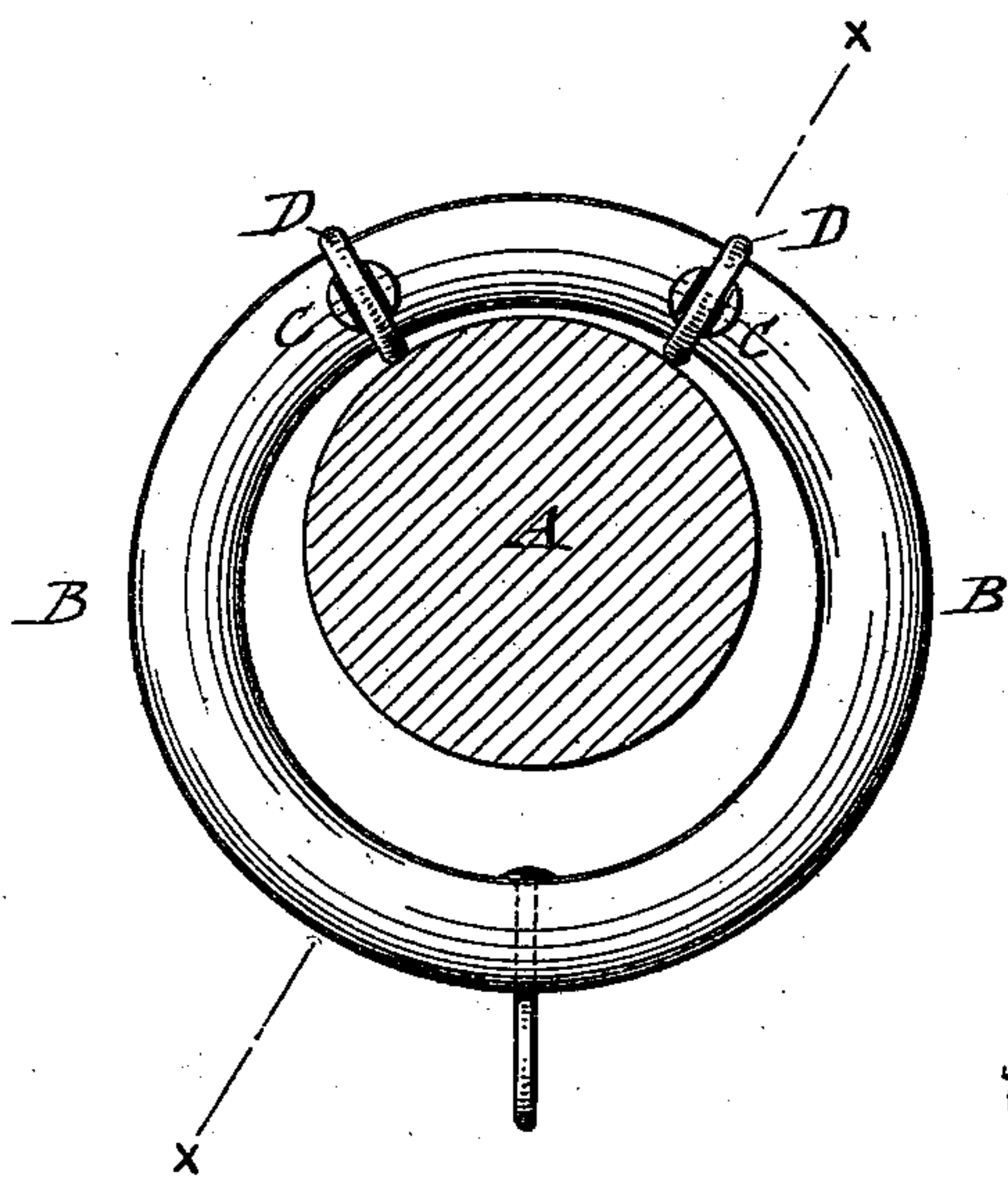


fig. 2.

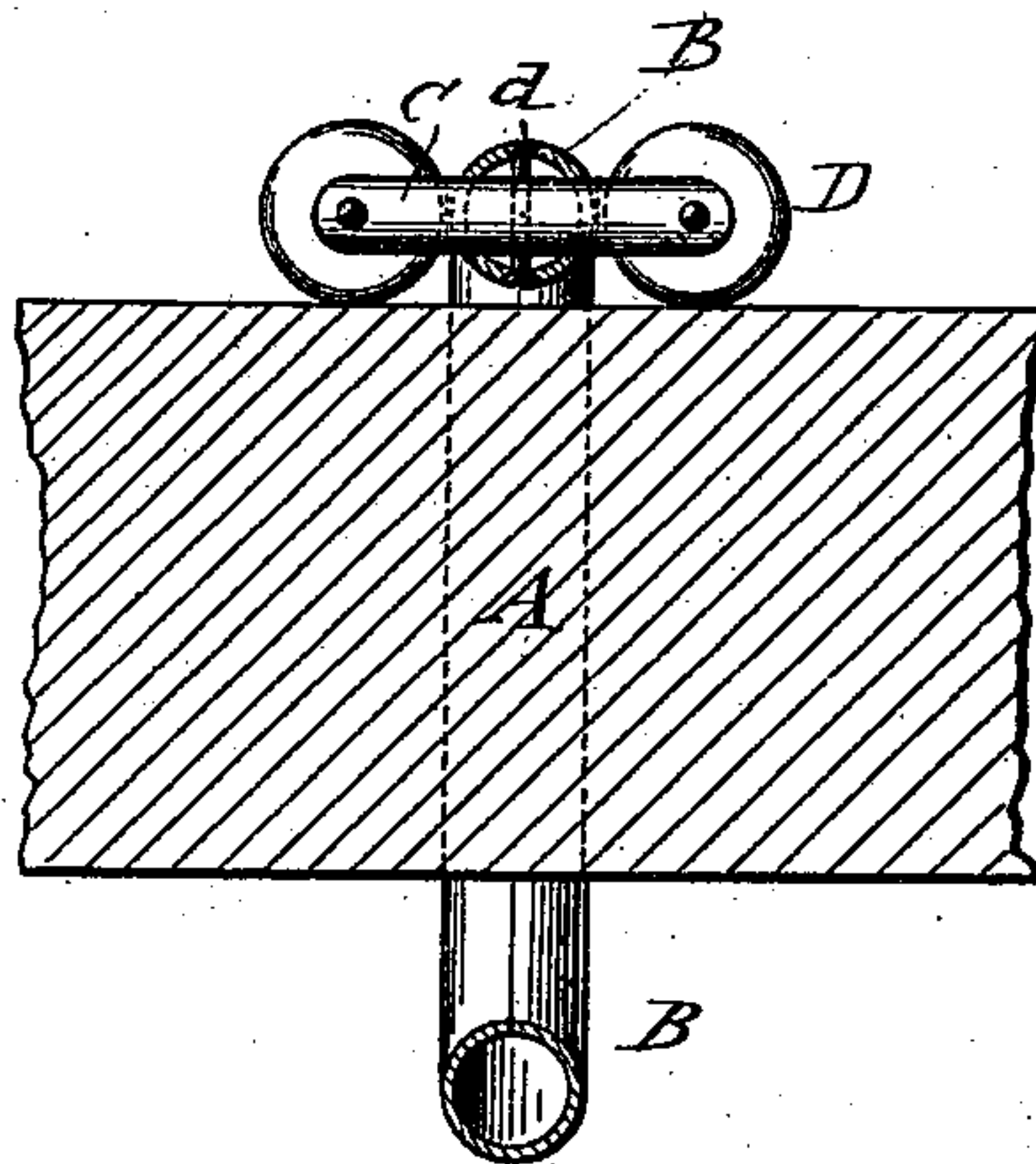
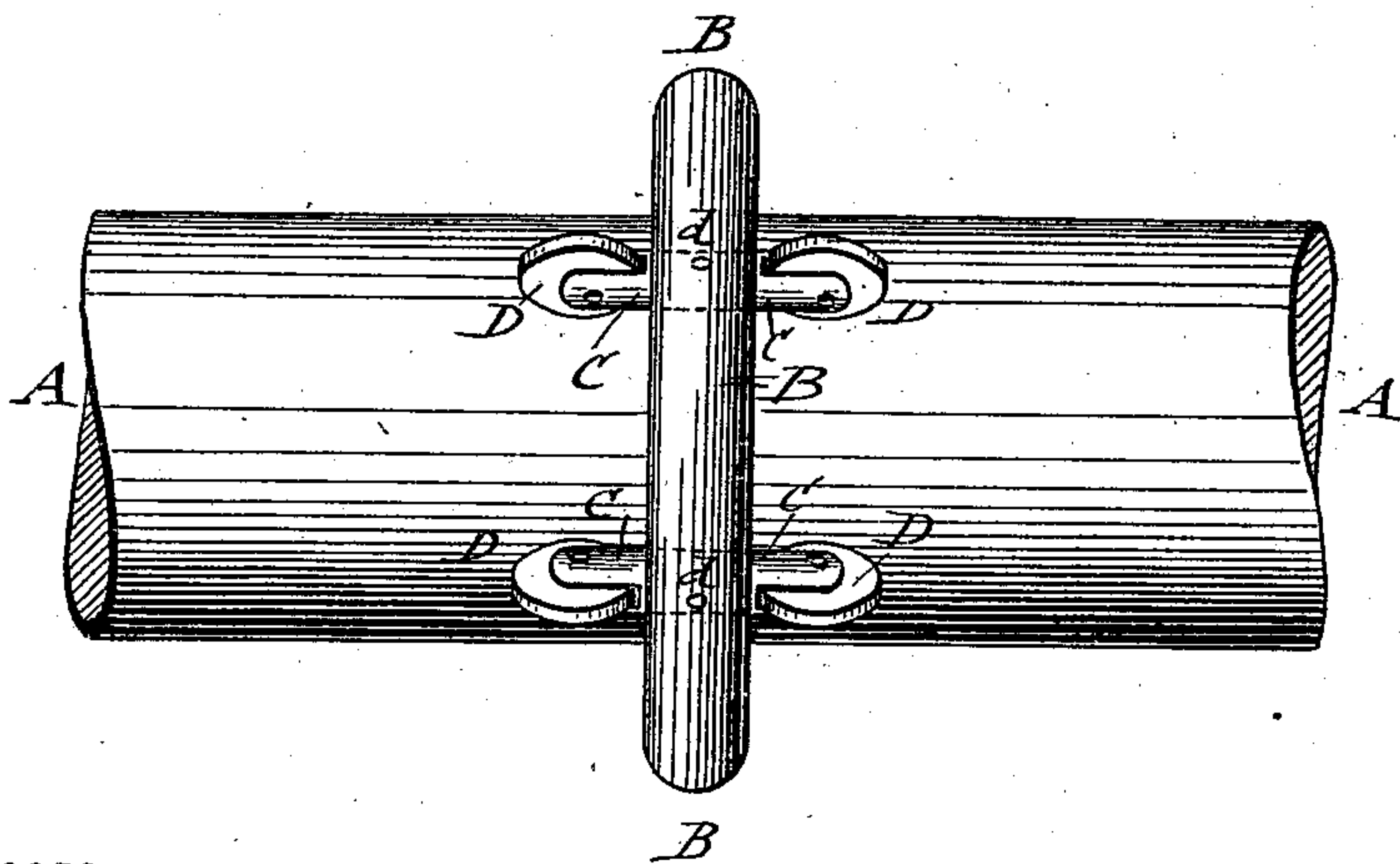


fig. 3.



WITNESSES:

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ROBERT S. GOULD, OF EAST ORANGE, NEW JERSEY.

CURTAIN-POLE RING.

SPECIFICATION forming part of Letters Patent No. 355,521, dated January 4, 1887.

Application filed June 1, 1886. Serial No. 203,715. (No model.)

To all whom it may concern:

Be it known that I, ROBERT S. GOULD, of East Orange, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Curtain-Pole Rings, of which the following is a specification.

This invention relates to an improved curtain-pole ring that is especially adapted for supporting heavy curtains, so as to facilitate the easy and convenient opening and closing of the same with little friction on the pole; and the invention consists of a curtain-pole ring which is provided at the upper part with laterally-extending arms that carry at both ends rollers or wheels by which the ring moves readily on the pole.

In the accompanying drawings, Figure 1 represents a vertical transverse section of a curtain-pole, showing my improved ring in side elevation. Fig. 2 is a vertical longitudinal section of the pole and ring in line *xx*, Fig. 1. Fig. 3 is a plan view of the pole and ring.

Similar letters of reference indicate corresponding parts.

In the drawings, A represents a curtain-pole of any suitable cross section, and B a curtain-ring of brass or other suitable material. At the upper part of the ring A are arranged, equidistantly from the vertical axis of the same, two laterally-extending arms, C, which are passed transversely through the body of the ring B and attached thereto by rivets *d d*. The arms C C are forked at the ends and provided with centrally-pivoted rollers or wheels D D, which are rounded off at the circumference. The rollers D D support the curtain-pole ring B at four points on the pole, forming a kind of carriage or truck, by means of

which the rings and curtain are readily moved in either direction on the pole. By this arrangement the wedging of the rings on the pole, when strain is exerted on the same by the curtain in opening or closing it, is prevented, as the rings follow by their rollers instantly any strain exerted on the curtain.

When the ring is used with round curtain-poles, the rollers are arranged at a slight inclination to the vertical axis of the pole and ring, while for square curtain-poles the rollers are arranged parallel to each other.

My curtain-pole ring is specially adapted for heavy curtains, as the same can thereby be moved easily and with little friction in either direction on the curtain pole.

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

1. As an article of manufacture, a curtain-pole ring provided at the upper part with two fixed projecting arms on each side of the ring, and rollers or wheels mounted to turn on the ends of said arms, substantially as shown and described.

2. The combination of a curtain-pole ring having laterally-extending arms arranged at the upper part of the ring, said arms passing through the body of the ring, rivets for attaching the arms to the ring, and rollers or wheels pivoted at the outer ends of the arms, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ROBT. S. GOULD.

Witnesses:

SIDNEY MANN,
MARTIN PETRY.