

No. 876,199.

PATENTED JAN. 7, 1908.

J. KRODER.
CURTAIN POLE RING.
APPLICATION FILED OCT. 4, 1907.

Fig. 1,

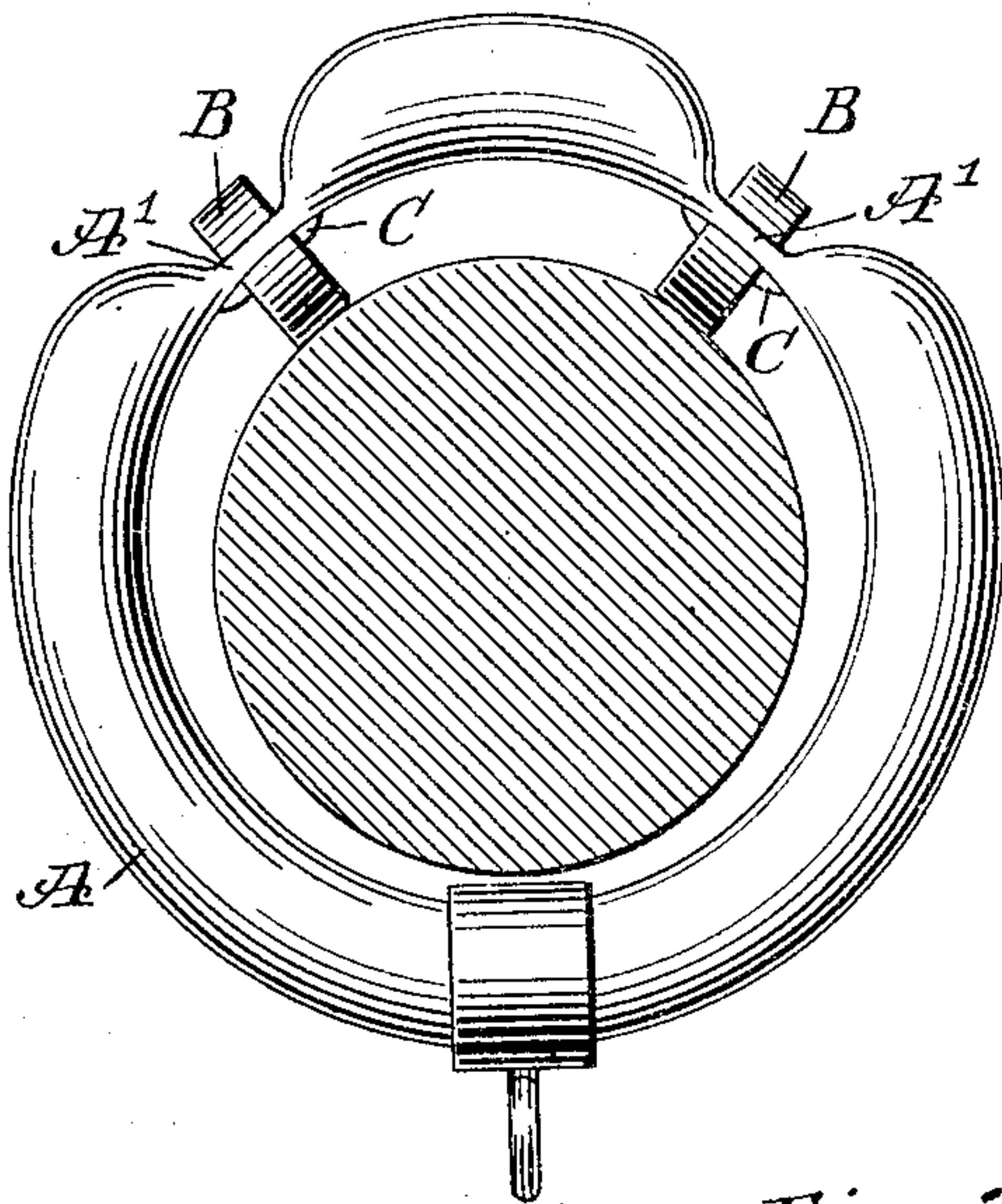


Fig. 2,

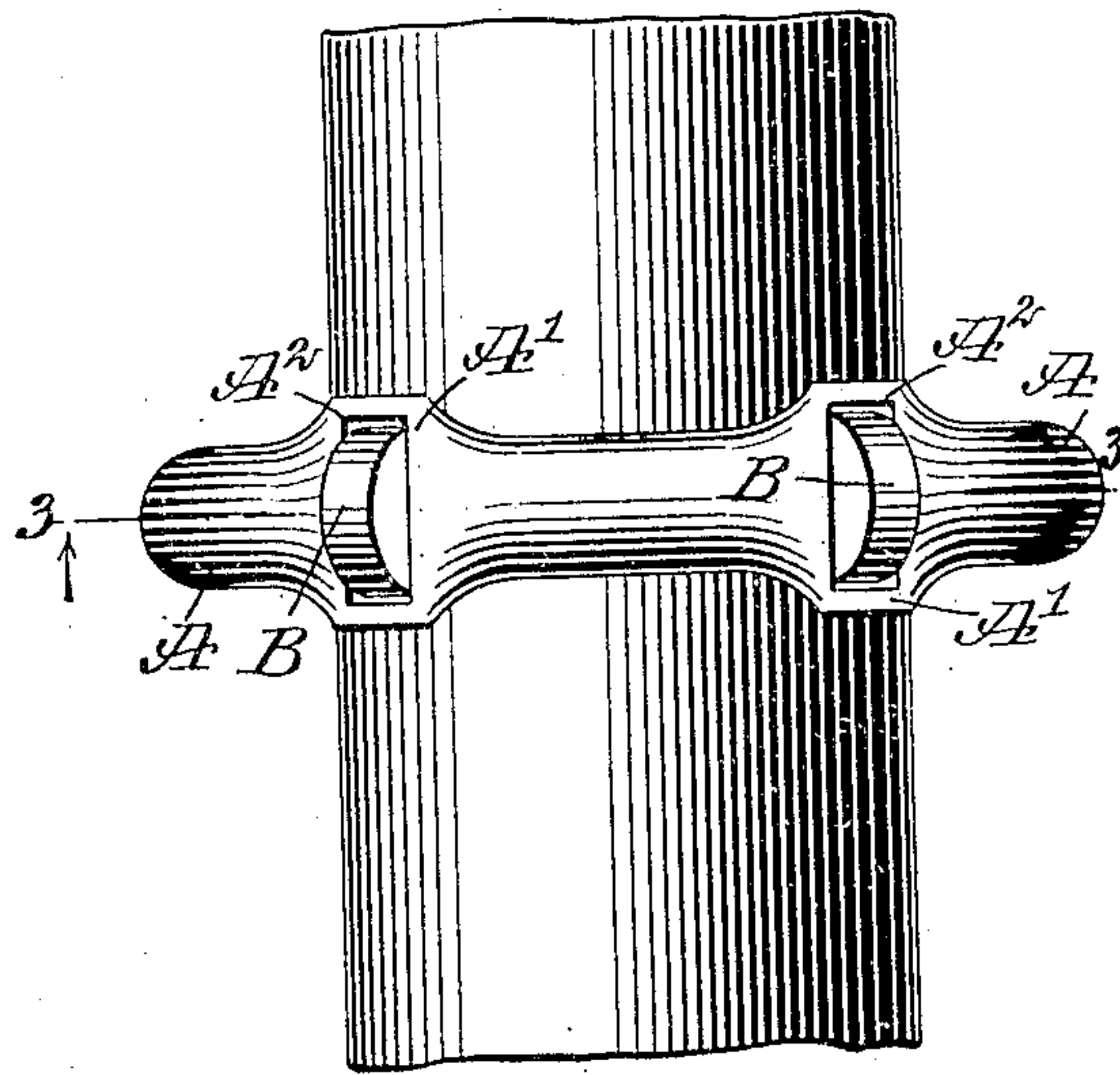
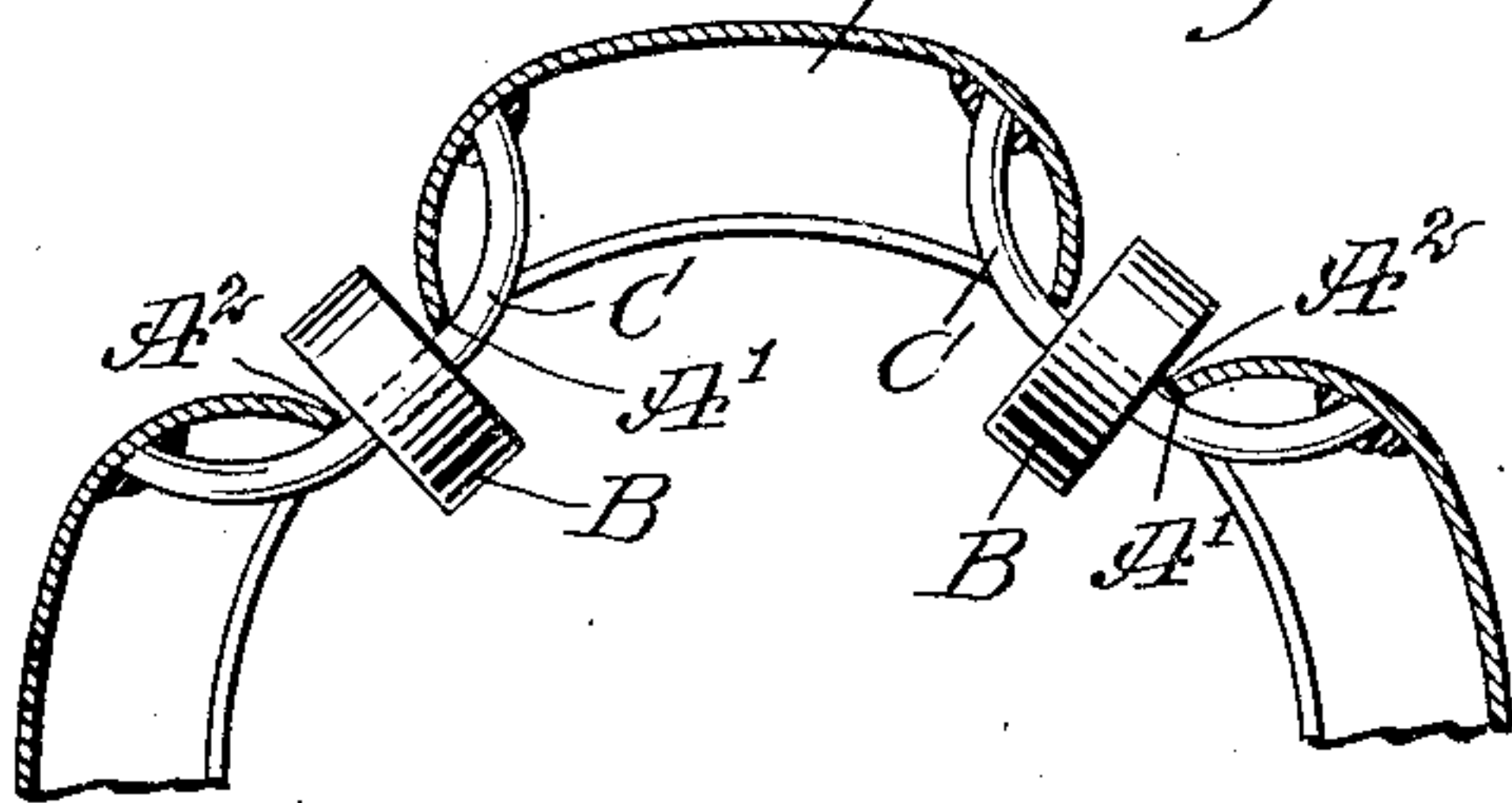


Fig. 3,



WITNESSES

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CURTAIN-POLE RING.

No. 876,199.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed October 4, 1907. Serial No. 395,907.

To all whom it may concern:

Be it known that I, JOHN KRODER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Curtain-Pole Ring, of which the following is a full, clear, and exact description.

The invention relates to curtain pole rings having anti-friction rollers traveling in the curtain pole, and the object of the invention is to provide a new and improved curtain pole ring having portions of the tubular ring doubled up or flattened, to provide a space for readily accommodating the anti-friction rollers, without weakening the ring or unduly enlarging the diameter of the ring for a given size curtain pole.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a face view of the curtain ring in position on the curtain pole, the latter being in section; Fig. 2 is a plan view of the same; and Fig. 3 is a longitudinal sectional elevation of the improvement on the line 3—3 of Fig. 2.

The hollow or tubular ring A, illustrated in Figs. 1, 2 and 3, is reduced on opposite sides of the top of the ring by flattening corresponding portions A' of the ring A, each flattened portion A' being provided with a slot A² for the reception of an anti-friction roller B, journaled on a bearing C, in the

form of an axle or rod, secured at its ends by soldering, riveting or like methods, to the ring A at opposite sides of the flattened portion A'. It is understood that a portion or portions of the ring are doubled up or flattened, thus retaining the strength of the ring and at the same time providing a space for the accommodation of the anti-friction roller.

By the arrangement described, the bottom portion of the anti-friction roller projects but a short distance beyond the inner circular face of the ring, and hence it is not necessary to enlarge the ring unduly for a given size pole, in order to accommodate the anti-friction rollers.

A curtain ring, constructed as shown and described, can be cheaply manufactured and is exceedingly strong and durable.

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

1. A curtain pole ring, comprising a ring having a flattened portion provided with a slot, and an anti-friction roller journaled on the ring and extending into the said slot.

2. A curtain pole ring, comprising a ring having a flattened portion provided with a slot, a bearing on the inner face of the flattened portion, and an anti-friction roller journaled on the said bearing and extending into the said slot.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN KRODER.

Witnesses:

EVERARD B. MARSHALL,
PHILIP D. ROLLHAUS.