

(No Model.)

J. RINGS.
RING FOR CURTAIN POLES.

No. 396,604.

Patented Jan. 22, 1889.

Fig. 1.

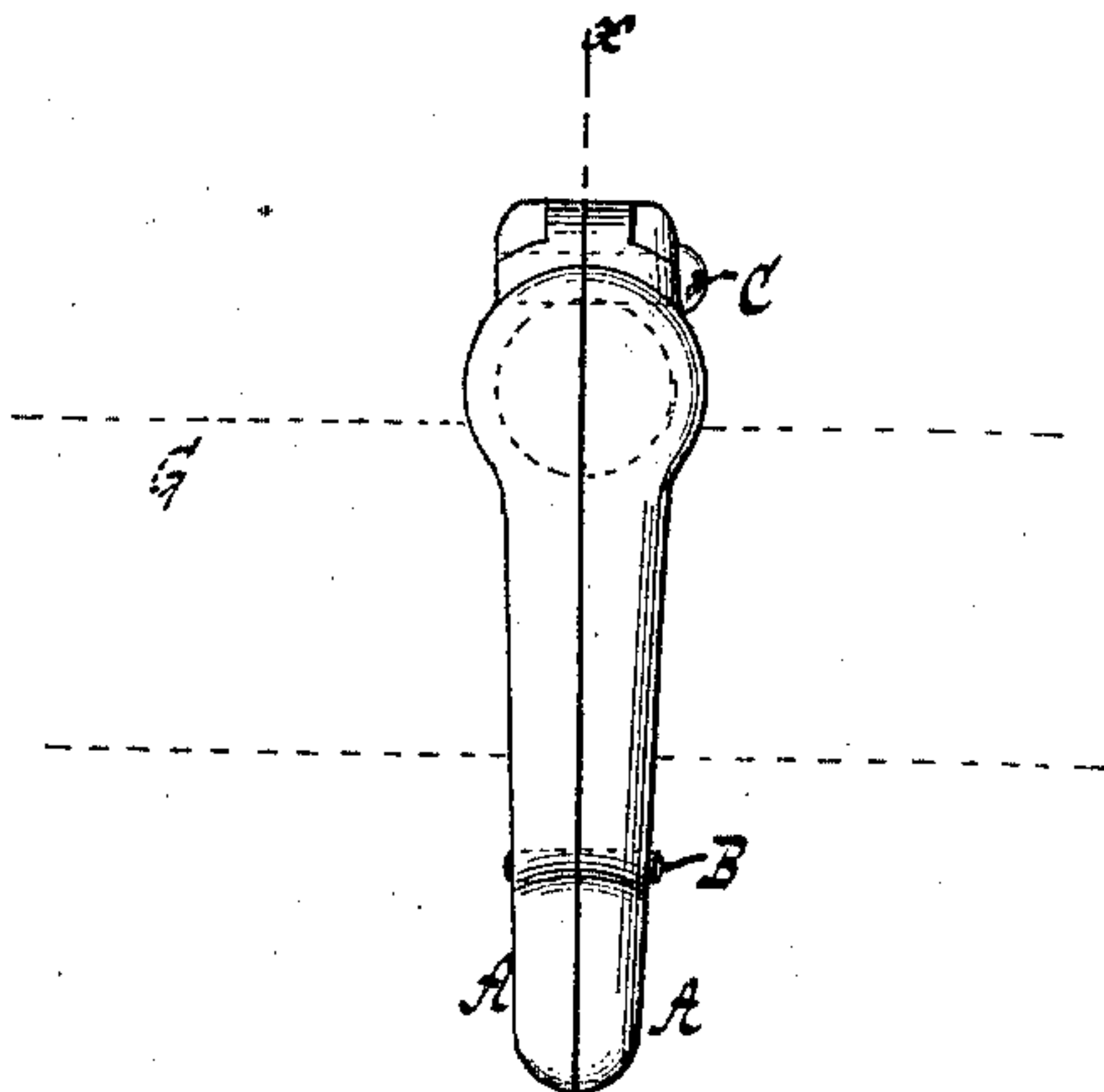


Fig. 2.

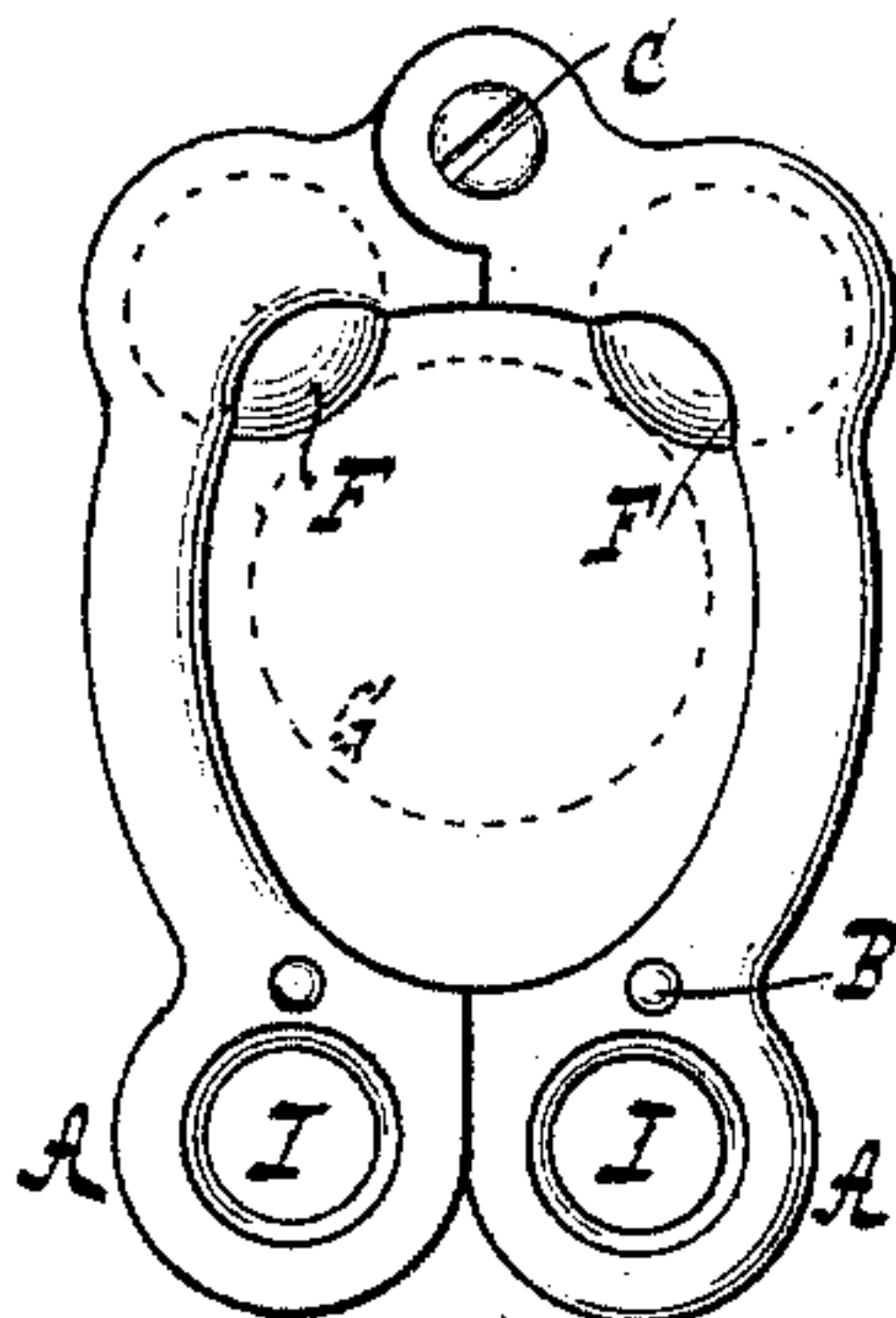
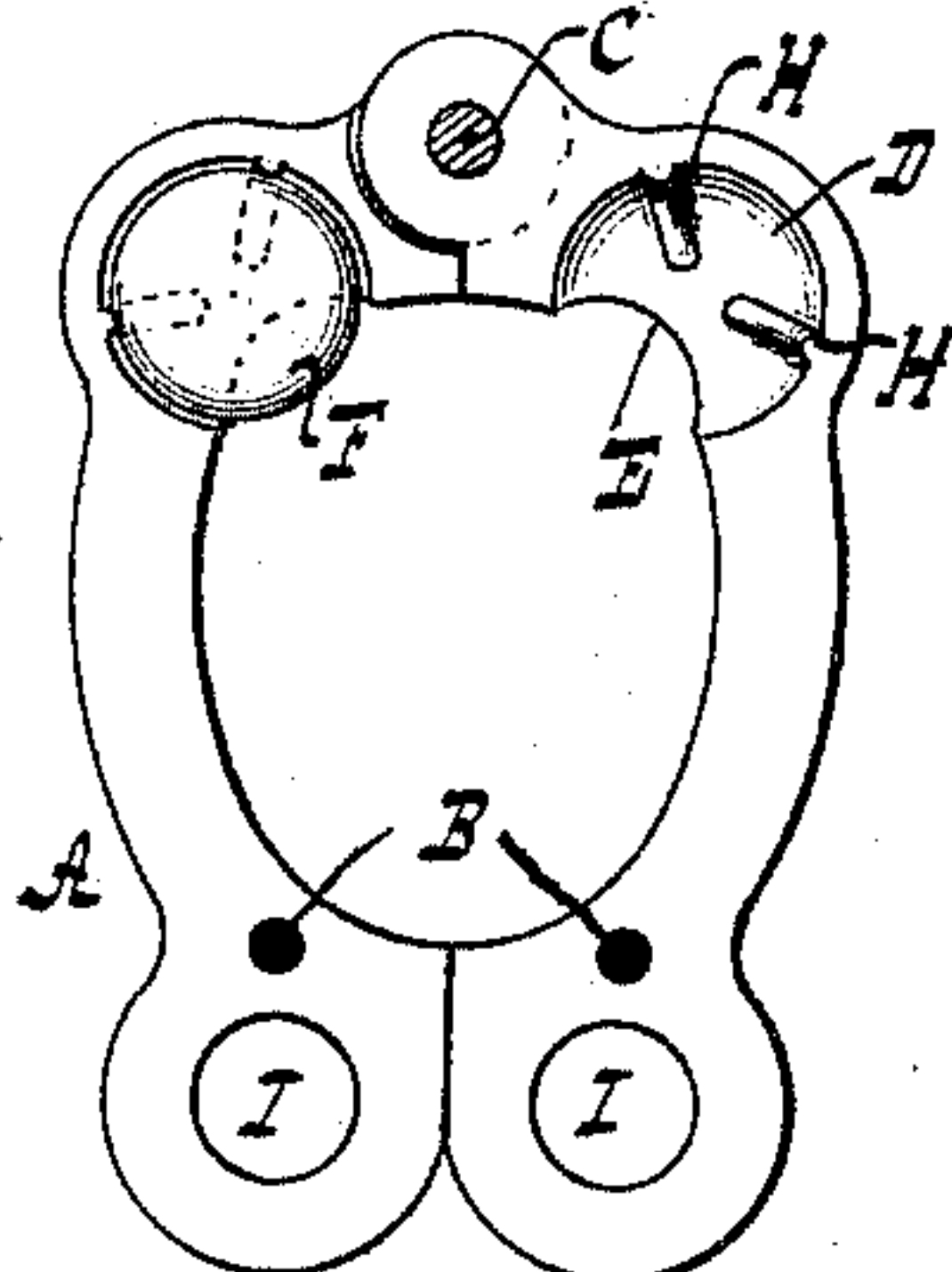


Fig. 3.



WITNESSES:

William Miller
Eduard Wolff.

INVENTOR

Julius Rings.

BY *Van Santvoord & Hauff*
his ATTORNEYS

UNITED STATES PATENT OFFICE.

JULIUS RINGS, OF DETROIT, MICHIGAN.

RING FOR CURTAIN-POLES.

SPECIFICATION forming part of Letters Patent No. 396,604, dated January 22, 1889.

Application filed February 7, 1888. Serial No. 263,252. (No model.)

To all whom it may concern:

Be it known that I, JULIUS RINGS, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Rings for Curtain-Poles, of which the following is a specification.

The invention relates to improvements in rings adapted for use as hanks or mast-hoops or on curtain-poles, as set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a ring shown applied to a pole. Fig. 2 is a front elevation of Fig. 1. Fig. 3 is a section in the plane $x x$, Fig. 1.

In the drawings the ring is shown as being split or made in two sections, A A, held together by suitable fastenings, such as screws or rivets B. The ring is constructed with sockets D and openings E. A loose roller or ball, F, is supported by the wall of each socket and made to project through the opening so as to rest on the pole. The pole is indicated by dotted outlines G. By having each loose roller F supported by two separated ridges or riders, H, on the wall of the socket the rotation of the roller is facilitated. The rotary or loose rollers F, resting on the pole or mast G, enables the ring A to be easily slid along the pole or mast.

The rollers F can be readily placed into the sockets D while the sections of the ring are apart, and after the rollers are in place the ring-sections A A are secured to one another, whereby the rollers are secured in their sockets while being free to rotate and to project through the openings E.

The fastening C can be so applied as to form a joint or pivot in the ring, so that the ring can be spread to pass over the pole G and then closed so as to clasp the pole. In some cases—as, for example, when curtains are used in a sick-room, where noise is to be avoided—the rollers F can be made of rubber or equiv-

alent noiseless material, or covered with such noiseless material, so as to cause the ring to move noiselessly on the pole.

The rings can be used for various purposes, such as supporting curtains, or as mast hoops or hanks for holding sails, such as jib-sails or stay-sails.

The ring is shown formed integral at its lower end with attaching eyes or portions I, to which an article—such as a sail or curtain—can be secured. The rollers F and attaching-portions I are shown located out of the median line of the ring, so that the ring will have a steady support on the rollers and the article secured to the ring will be firmly and steadily attached when secured to the portions I.

What I claim is—

1. A ring for curtain-poles and the like, consisting of two similar sections, A A, united by transverse screws or rivets B, and having their lower ends provided with attaching-eyes I, and their upper ends formed with roller-sockets D, having openings E, and located, respectively, at opposite sides of the median line of the sections, and rollers F, arranged in said sockets between the two sections comprising the ring; substantially as described.

2. A ring for curtain-poles and the like, consisting of the two similar sections, A A, united by screws or rivets B, and formed integral at their lower ends with attaching-eyes I, and at their upper ends with roller-sockets D, having openings E, and separated ridges or riders H on their walls, and rollers F in said sockets rotatable on the ridges or riders and arranged, respectively, at opposite sides of the median line of the ring, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

JULIUS RINGS. [L. S.]

Witnesses:

JOHN LARAWAY,
JOSEPH BOOTH.