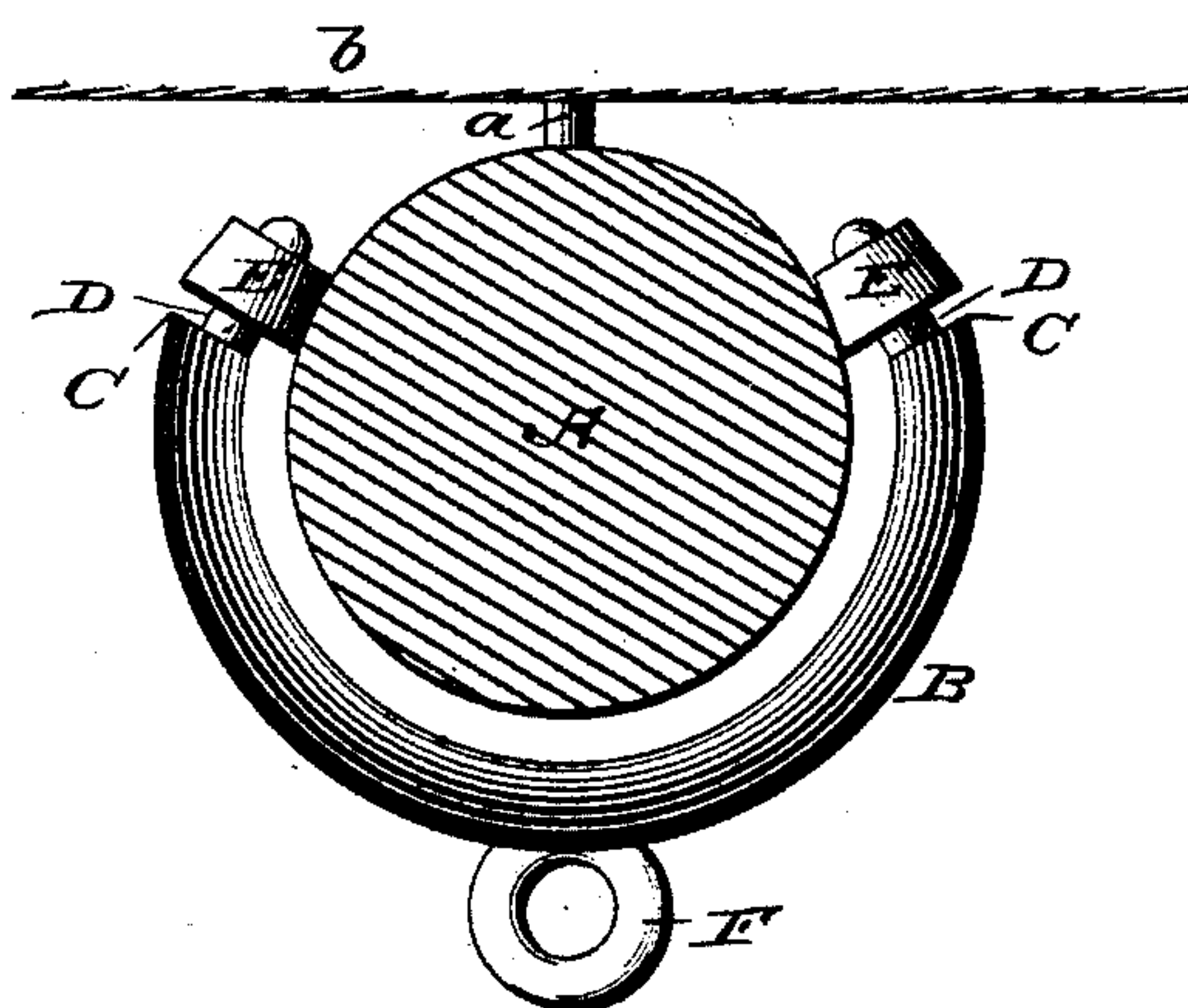


(No Model.)

J. T. CONGDON.
CURTAIN RING.

No. 435,919.

Patented Sept. 9, 1890.



Witnesses

E. H. Shieff
B. E. Durkin.

Inventor

Jos. T. Congdon.

By *his* Attorneys

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UNITED STATES PATENT OFFICE.

JOSEPH T. CONGDON, OF WOONSOCKET, RHODE ISLAND, ASSIGNOR OF ONE-HALF TO FRANK S. WEEKS, OF SAME PLACE.

CURTAIN-RING.

SPECIFICATION forming part of Letters Patent No. 435,919, dated September 9, 1890.

Application filed December 16, 1889. Serial No. 333,867. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH T. CONGDON, a citizen of the United States, residing at Woonsocket, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Curtain-Rings; 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.

My invention has relation to improvements in pole-rings for portières; and it has for its object to provide a ring adapted to travel upon a pole which is, by reason of its length, necessarily attached to the wall or top of the door-casing at intermediate points between its ends.

The improvements consist in the construction, combination, and adaptation of parts, hereinafter specified and claimed.

In the accompanying drawing, the figure is a view in elevation of my improved portière curtain-ring in position upon a pole, showing the latter in section.

Referring to said drawing by letter, A indicates a curtain-pole, which may be either of the ordinary construction, having securing-brackets at its ends, or, when necessary, secured at intermediate points of its length to the ceiling of a room or the top of a door frame or casing, the latter construction being illustrated.

B indicates my improved traveling curtain-ring. This ring B is cut out at a point above its horizontal diameter, so as to allow it to freely pass the securing attachments *a*, depending from the wall, indicated by *b* in the figure.

C indicates the cut ends of my improved rings. These ends, which are preferably cut at an oblique angle, are adapted to receive journal pins or screws D for the friction-rollers presently described. These pins or screws D, which may be of any ordinary or approved construction adapted to perform the function for which they are designed, are headed, as shown, to retain the friction-roller thereon, and are preferably inwardly directed so as to allow said roller to readily engage the periphery of the curtain-pole.

E indicates friction-rollers, which are preferably beveled, as shown, to better adapt themselves to the periphery of the pole, and are journaled on the pins D, before mentioned, so as to engage the periphery of the pole above the horizontal diameter thereof to retain the ring thereon.

F indicates a ring or eye for the attachment of the curtain to the ring, which may be effected in any approved manner. The ring may be applied at the ends of the pole in the usual well-known manner, or, when this is not convenient, one (or both) of the friction-rollers is detached, and the ring placed in position, when said roller is again attached, and the ring thus secured upon the pole. By the construction illustrated and the employment of the friction-rollers, it is obvious that in some positions when it is not convenient to remove the ring from the pole by sliding it lengthwise thereof the friction-rollers may be taken off and the ring removed by simply drawing it down.

Having described my invention, what I claim is—

1. In a curtain-ring, the combination, with the ring proper having a cut-out portion above its horizontal diameter, of the friction-rollers attached to the respective ends of the cut-out portion by suitable journal-pins or screws, whereby said rollers may be brought to bear on the pole, substantially as and for the purpose specified.

2. The combination, with a pole suspended by hangers along its upper longitudinal side, of a curtain-ring having a portion thereof cut out to embrace the pole and friction-rollers journaled on the ends of the ring, substantially as specified.

3. A curtain-ring having a segment thereof removed and friction-rollers journaled on the ends of the remaining portion of the ring, substantially as specified.

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

JOSEPH T. CONGDON.

Witnesses:

HORACE A. COOK,
SAML. P. COOK.