(No Model.)

J. DAY.

CURTAIN RING.

No. 301,969. Patented July 15, 1884.

Fig. 3

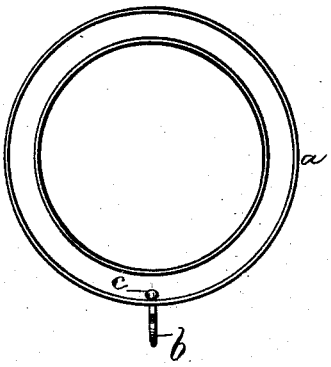


Fig. 2

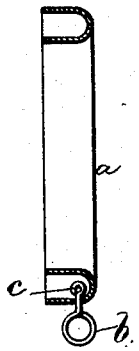


Fig. 4.

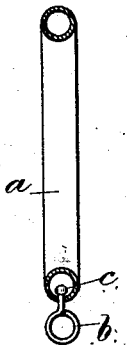


Fig. 5

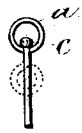


Fig. 6.

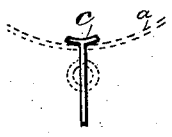
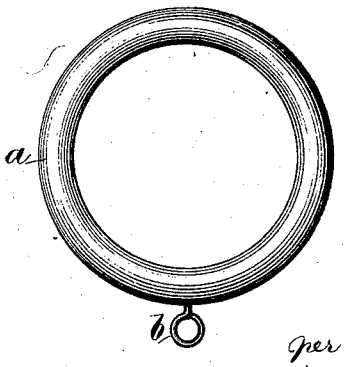


Fig. 7

Fig. 8.

Fig. 1.



Witnesses
Harold Serrell
Chas. H. Smith

Inventor
per John Day
Lemuel W. Serrell
atty.

UNITED STATES PATENT OFFICE.

JOHN DAY, OF BROOKLYN, NEW YORK.

CURTAIN-RING.

SPECIFICATION forming part of Letters Patent No. 301,969, dated July 15, 1884.

Application filed April 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN DAY, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Curtain-Rings, of which the following is a specification.

Curtain-rings have been made of sheet metal cut out in the form of a ring, and bent up into a U-shape sectionally, and then closed down, so that the ring is hollow and circular, or nearly so, in its sectional form. A suspending ring or eye has also been used with these sheet-metal rings; but it has been attached by boring a hole through the sheet-metal ring, and passing the wire of the suspending ring or eye through the same and riveting up the end. This is a difficult operation, and the riveted end, projecting inside the ring, is liable to scratch or injure the curtain-pole upon which the ring slides.

My invention relates to the combination, with the hollow sheet-metal curtain-ring, of a suspending-eye or curtain-fastening having the head inside the hollow ring, so that it is out of sight, and does not interfere with or injure the curtain-pole, and the appearance of the ring is improved.

In the drawings, Figure 1 is an elevation of the ring complete. Fig. 2 is a section of the same before the U-shaped ring is closed. Fig. 3 is an elevation of the U-shaped ring. Fig. 4 is a section of the ring as ready for use. Figs. 5, 6, 7, and 8 show different suspending eyes or loops that may be used with this ring.

The sheet metal is cut out as a flat ring-shaped blank, and it is pressed up by dies into a U shape sectionally, as seen in Fig. 2, and there is a hole or opening made at one side for the reception of the suspending eye or ring *b*, the stem of which passes through the said hole and terminates as a head, *c*, within the hollow ring.

The suspending eye or ring may be constructed in any convenient manner. It may be made of a headed pin, (shown in Figs. 5 and 6,) inserted through the hole in the ring *a*, so that the head *c* is within the ring, the stem passes through the hole, and the wire is bent up to form the ring or eye; or it may be cut out of sheet metal, as shown in Fig. 7, and the lower part passed through the hole or opening in the ring, after which the eye may be opened into an oval or circular form; or an eye of wire may be used, as seen in Fig. 8, the head being formed by spreading the ends of the wire above the stem. The sheet metal of the ring is now closed, so as to produce a hollow or tubular ring, and the surface is polished or finished in any desired manner.

I do not claim a tubular curtain-ring in which the suspending device is applied where the ends of the tube are brought together, as the same has before been made.

I claim as my invention—

The tubular curtain-ring formed from a ring-shaped blank of sheet metal, having a hole through the metal at one side of the tube, and a suspending ring or eye, with a shank passing through the hole, and a head within the tubular ring, substantially as specified.

Signed by me this 10th day of April, A. D. 1884.

JOHN DAY.

Witnesses:

GEO. T. PINCKNEY,

WILLIAM G. MOTT.