

(No Model.)

D. N. PLUME.  
CURTAIN RING.

No. 426,682.

Patented Apr. 29, 1890.

*Fig. 1.*

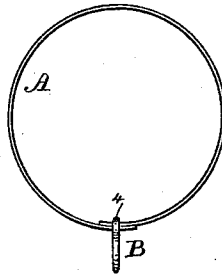


*Fig. 2.*

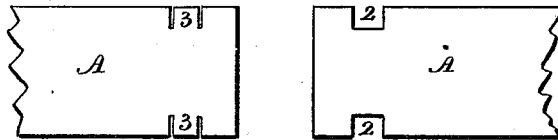
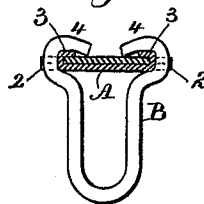


*Fig. 3.*



Witnesses

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att'y

# UNITED STATES PATENT OFFICE.

DAVID N. PLUME, OF WATERBURY, CONNECTICUT.

## CURTAIN-RING.

SPECIFICATION forming part of Letters Patent No. 426,682, dated April 29, 1890.

Application filed December 2, 1889. Serial No. 332,219. (No model.)

*To all whom it may concern:*

Be it known that I, DAVID N. PLUME, a citizen of the United States, residing in Waterbury, in the county of New Haven and State of Connecticut, have invented an Improvement in Curtain-Rings, of which the following is a specification.

Curtain-rings have been made of sheet metal in both a tubular and flat condition, and with the ends fastened together and provided with suspending-loops.

My invention relates to the peculiar manner of fastening the lapping ends of the sheet metal together in forming the ring, and at the same time producing notches for the reception of the suspending-loop.

In the drawings, Figure 1 is an elevation of a curtain-ring. Fig. 2 shows the ends of the sheet-metal strip in larger size, and Fig. 3 is a magnified section of the join and an elevation of the suspending-loop.

The strip A of sheet metal, out of which the ring is formed, is of the proper length and width, and its surface is either plain or embossed or otherwise ornamented, and near one end there are notches cut, as at 2 2, and near the other end there are incisions at right angles to the edges, forming tongues 3 3, that are as narrow as the width of the notches 2 2, so that when the strip is bent up into the form of a ring and the ends lapped the tongues 3 can be folded back through the notches 2 upon the metal adjacent to such notches, and thereby confine the two ends of the metal firmly together.

The notches in the edges of the ring are adapted to receive the wire of the loop B, and such loop may be of any desired shape. I have shown the ends 4 of the wire as folded back over the lapping ends of the sheet metal, the wire itself being in the notches 2, so that the loop cannot move around the ring; but it hangs in position thereon and may be free to swing, or it may clasp the sheet metal tightly, so as to be rigid. In cases where similar notches are cut near the ends of the sheet-metal strip the suspending-loop passing into such notches may alone form the connecting device and the tongues be dispensed with.

I claim as my invention—

1. The curtain-ring made of sheet metal notched at 2 near one end of the strip, and having tongues 3 near the other end of the strip and bent over through the notches for uniting the lapping ends, in combination with the loop received into the notches, substantially as set forth.

2. The curtain-ring made of sheet metal with the ends lapping and notched upon the edges, in combination with the loop received into the notches, substantially as set forth.

Signed by me this 29th day of November, 1889.

D. N. PLUME.

Witnesses:

GEO. T. PINCKNEY,  
WILLIAM G. MOTT.