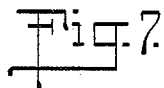
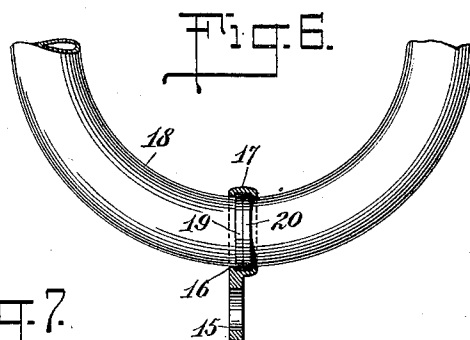
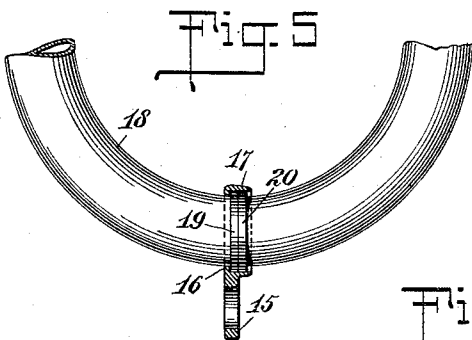
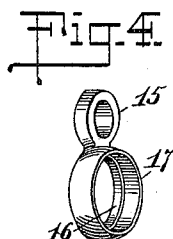
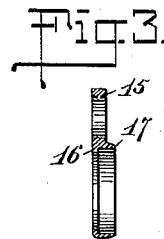
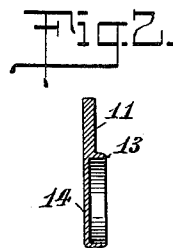
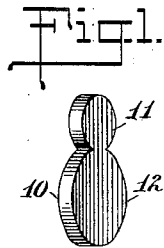


C. F. LAUN.
CURTAIN RING.

APPLICATION FILED FEB. 11, 1910.

1,009,075.

Patented Nov. 21, 1911.



WITNESSES:

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CURTAIN-RING.

1,009,075.

Specification of Letters Patent.

Patented Nov. 21, 1911.

Application filed February 11, 1910. Serial No. 543,211.

To all whom it may concern:

Be it known that I, CHRISTIAN F. LAUN, a citizen of the United States, and a resident of Waterville, in the county of New Haven and State of Connecticut, have made and invented certain new and useful Improvements in Curtain-Rings, of which the following is a specification.

My invention relates to an improvement in curtain rings, for use in connection with curtain rods or poles by means of which to attach curtains or other drapery, the object being to provide a ring of this kind or character which may be cheap to manufacture, and neat and finished in appearance, and which may be easily, quickly and readily assembled, and with these, and other ends in view, the invention consists in certain novel features of construction, and combinations of parts, as will be hereinafter fully described and pointed out in the claim.

In the accompanying drawings, Figure 1 is a detached view in perspective of the blank from which the eye or ring is made. Fig. 2 is a sectional view showing the eye in one stage of its formation. Fig. 3 is a similar view showing the eye at another stage of its formation. Fig. 4 is a perspective view of the eye at that stage of its formation illustrated in section in Fig. 3. Fig. 5 is a view of a part of a curtain ring having the eye assembled therewith, and prior to its being locked thereon. Fig. 6 is a view of a part of a curtain ring having the eye locked thereto, the eye being shown in section. Fig. 7 is a view in elevation of the finished ring.

Referring to the drawings, 10 represents a blank, preferably made of a single piece of sheet metal and comprising disks 11—12. By means of suitable dies (not shown), this blank is drawn or struck up into the shape as illustrated in section in Fig. 2, the larger of the two disks 12, being cup shaped, that is, provided with the outwardly extending flange 13, and rear side or face 14. At the same time, or by another operation, the central portion of the smaller of the two disks

is pierced out, thereby forming the ring 15; at the same time the central portion of the face 14 is pierced out, leaving an inwardly extending flange 16, and the outwardly extending ring or flange 17, as illustrated in section in Fig. 3, and in perspective Fig. 4. This eye, thus formed, is slipped on to the curtain ring 18, and the ends of the latter then upset or bent to form the shoulders 19, 20, as illustrated in Fig. 5. When these shouldered ends are brought together, the eye is passed over the same, the flange or ring 17 of the eye overlying the two shoulders 19 and 20, the flange 16 of the eye impinging against the shoulder 19. The edge of the ring or flange 17 is then bent downwardly over the shoulder 20 as illustrated in Fig. 6, thereby securely locking together the two adjacent shouldered ends of the ring 18, the ring or flange 17 entirely concealing the joint, and lending to the finished rings the appearance of being made or constructed of a single piece of metal. The ring thus formed is cheap to construct, the two parts, that is, the ring and eye being readily assembled. Furthermore, the finished ring presents a neat and pleasing appearance.

Having fully described my invention, what I claim as new is:

The combination with a divided curtain pole ring, the abutting ends of which are each provided with a shoulder, of a locking member for securing said abutting ends together, the same having an inwardly extending flange adapted to overlie the shoulder on one of the ends of said ring, the end of the wall of said locking member being bent to form a second inwardly extending flange overlying the shoulder on the other of said abutting ends of the ring, and means for supporting a curtain.

Signed at Waterville, in the county of New Haven and State of Connecticut, this 9th day of February, A. D. 1910.

CHRISTIAN F. LAUN.

Witnesses:

PHILIP S. MORSHEAD,
ROBERT STONE BOOTH.