

(No Model.)

H. A. LLOYD.
CURTAIN RING.

No. 452,886.

Patented May 26, 1891.

Fig. 1.

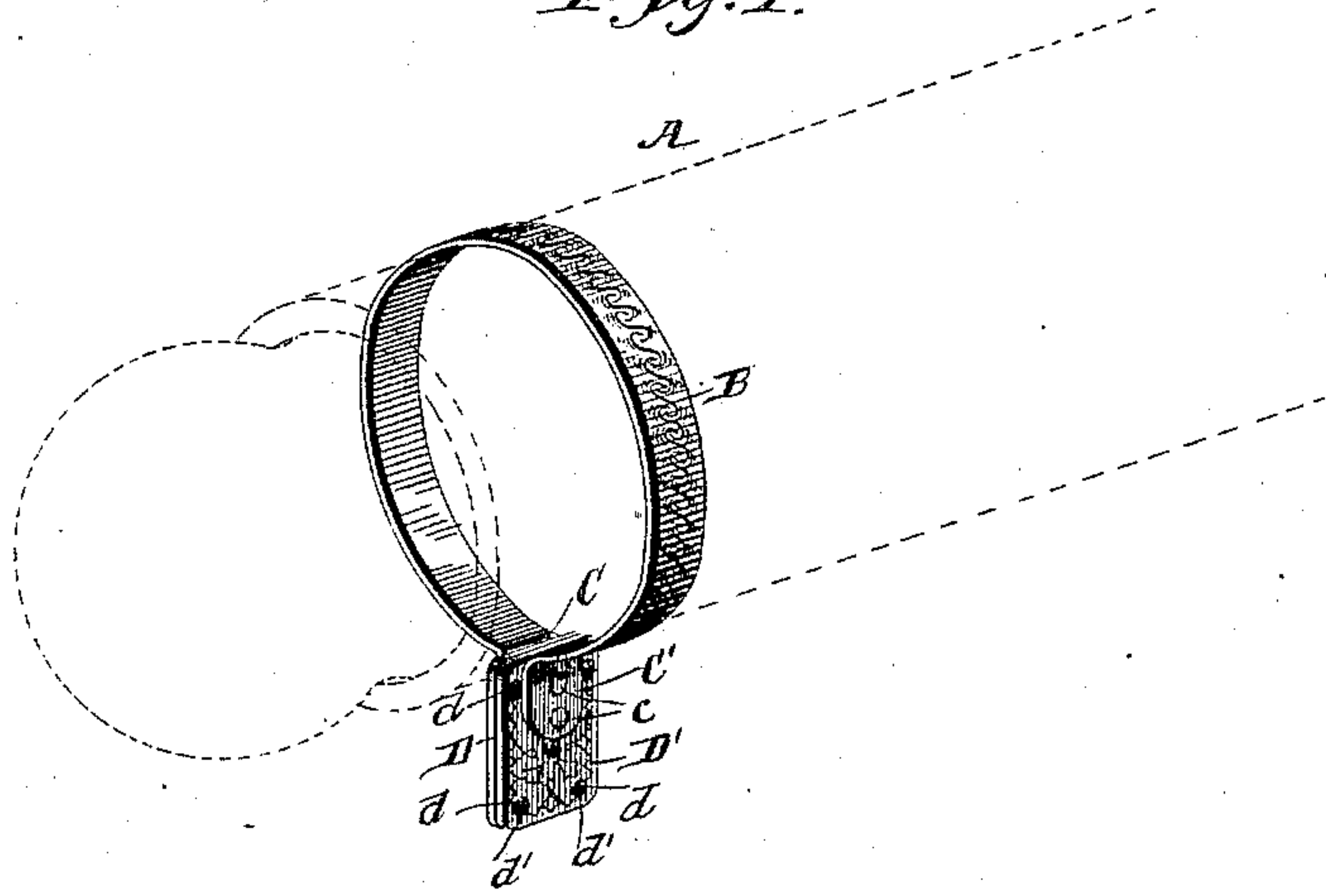


Fig. 2.

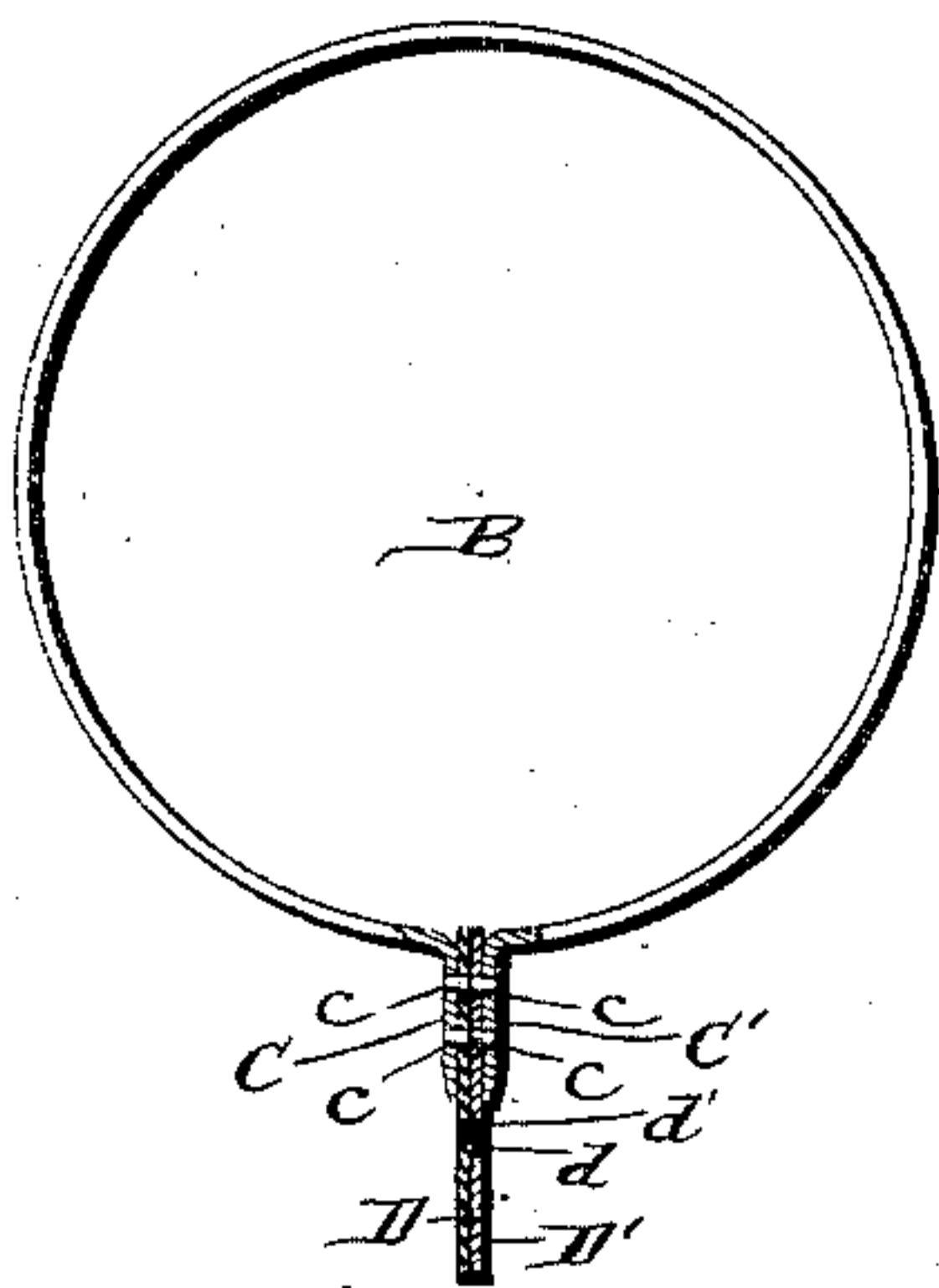


Fig. 3.

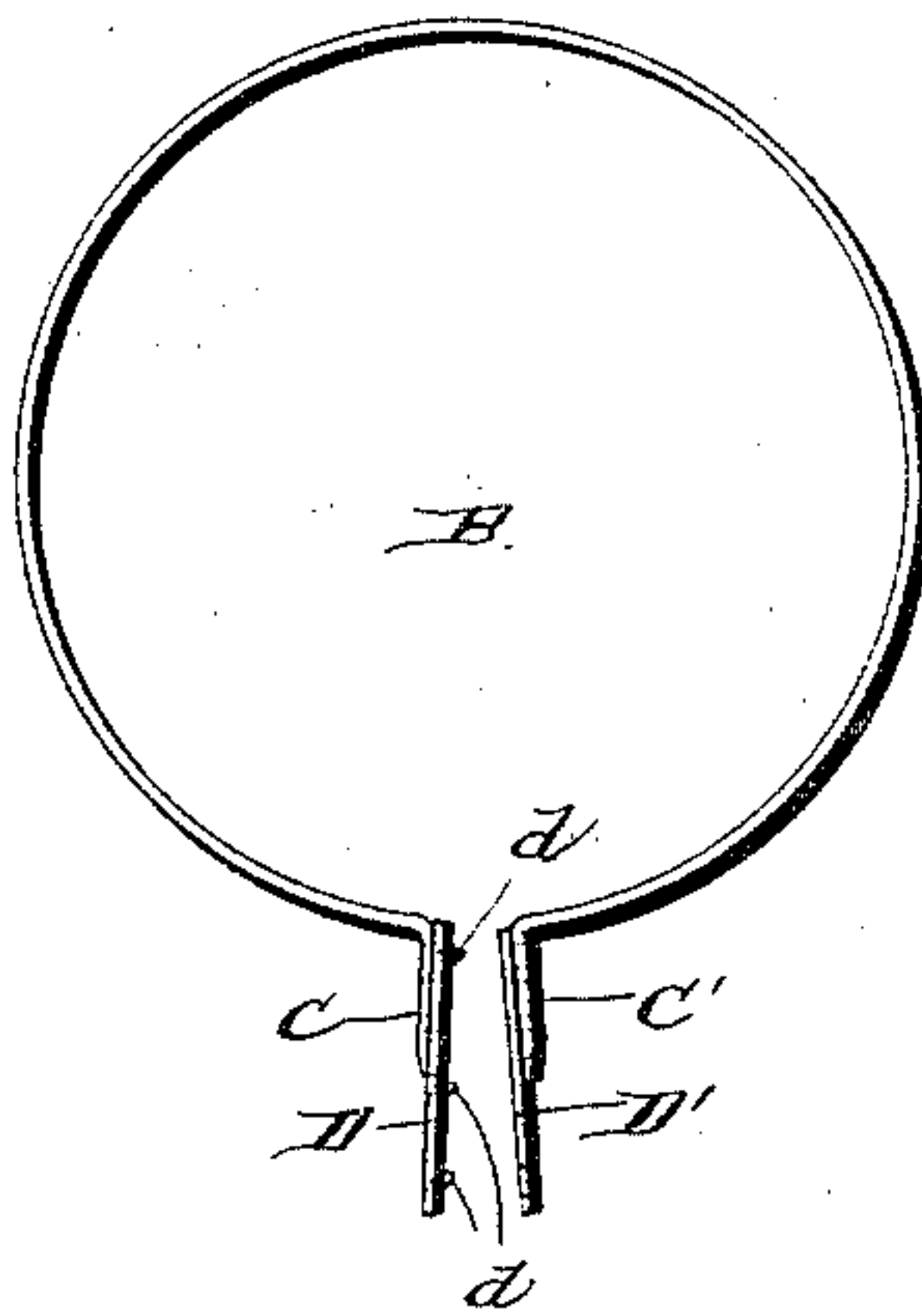
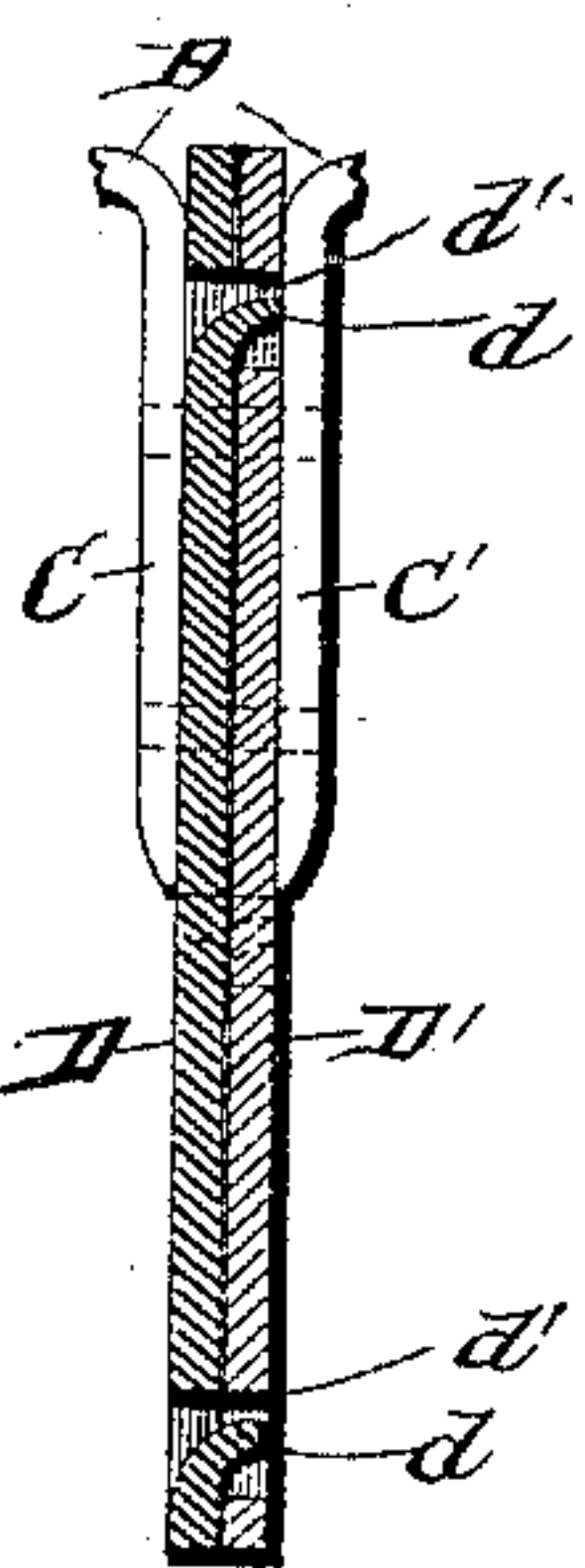


Fig. 4.



WITNESSES:

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HAL. A. LLOYD, OF KANSAS CITY, MISSOURI.

CURTAIN-RING.

SPECIFICATION forming part of Letters Patent No. 452,886, dated May 26, 1891.

Application filed July 5, 1890. Serial No. 357,745. (No model.)

To all whom it may concern:

Be it known that I, HAL. A. LLOYD, of Kansas City, Jackson county, Missouri, have invented certain new and useful Improvements in Curtain-Rings, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to rings for supporting hanging curtains, portières, &c., from their rods or poles; and the object of my invention is to produce a supporting-ring which shall be simple and inexpensive in construction and which shall securely hold the upper edge or margin of the curtain, whether folded or left plain, without affecting the uniform appearance of the curtain and also without injuring the fabric.

To the above purposes my invention consists in certain peculiar and novel features of construction and arrangement, as hereinafter described, and pointed out in the appended claim.

In order that my invention may be fully understood I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved supporting-ring in position upon a rod or pole, the latter being shown in dotted lines. Fig. 2 is a side elevation of the supporting-ring in closed position. Fig. 3 is a similar view of the same in opened position. Fig. 4 is an enlarged view of the grasping-jaws and the contiguous parts of the ring, the jaws being in central longitudinal section.

In the said drawings, B designates the ring, which is formed of a strip of spring-steel or other resilient material bent into circular form and having its two ends C and C' turned outwardly, so as to constitute two ears, which extend parallel to each other and radially from the circle described by the ring.

D D' designate the two jaws of the ring or support, the said jaws consisting each of a broad flat plate attached to the said ears by two or more rivets c, passing transversely through the ears C C' and plates D D'. The plate D is provided with a number of teeth or projections d, which are formed by stamp-

ing—that is to say, the projections d are stamped out of the plate and then bent outwardly therefrom, so as to extend toward the opposite plate D', as shown in Fig. 4. The opposite plate or jaw D' is formed simply with a number of holes d', punched or stamped out of the plate and each located directly opposite one of the teeth d, before described.

From the above description it will be seen that when the ring is closed the teeth d enter the holes d', and also that the plates extend downward or outward radially from the circular line described by the ring. Thus when the upper end of the curtain is placed between the plates or jaws it will be held firmly by the combined action of the teeth and holes of the plates, but without affecting the even appearance of the upper edge. When the upper edge of the curtain is plaited between the jaws, as is sometimes desirable in draping, the curtain will be securely held, and, owing to the smallness of the teeth, no injury to the fabric will result even to the most delicate fabrics from the increased pressure of the jaws, while the upper edge will preserve a neat and uniform appearance.

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

An improved curtain-ring comprising a single flat piece of resilient metal bent into circular form and having its flat ends bent radially outward, so as to extend parallel with each other, a pair of broad flat plates located between the said ends of the ring, and a number of rivets passing through the plates and ends of the ring for securing the plates to the ring, one of said plates being provided with a number of small projections struck up out of the body of the plate and the opposite plate having a number of small openings or holes to receive said projections, substantially as set forth.

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

HAL. A. LLOYD.

Witnesses:

GEO. G. THORPE,
J. E. HIGDON.