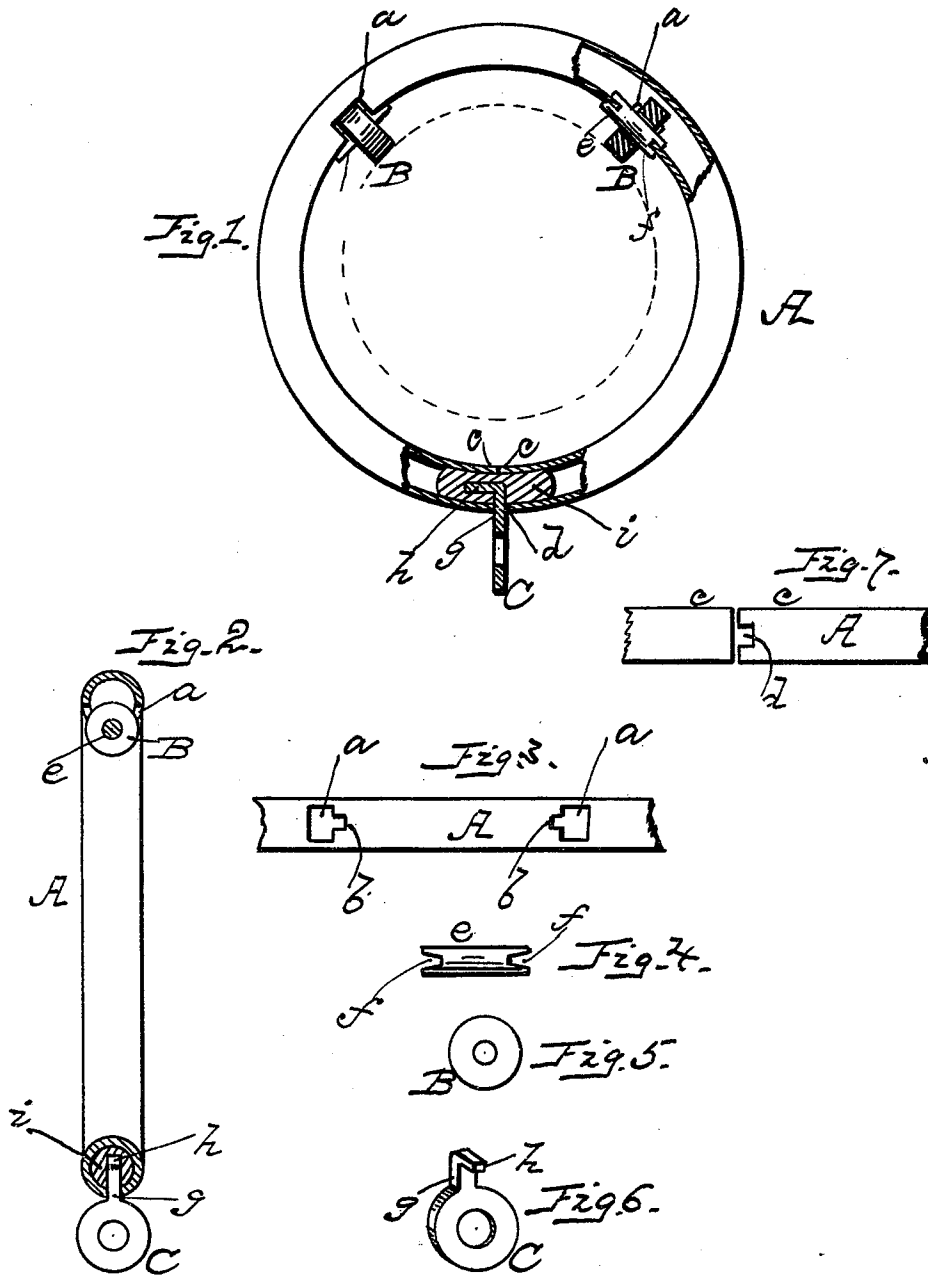


(No Model.)

H. TAYLOR.
RING FOR CURTAINS.

No. 544,448.

Patented Aug. 13, 1895.



WITNESSES

Jas. B. Clarke
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UNITED STATES PATENT OFFICE.

HERBERT TAYLOR, OF NEWARK, NEW JERSEY.

RING FOR CURTAINS.

SPECIFICATION forming part of Letters Patent No. 544,448, dated August 13, 1895.

Application filed May 21, 1895. Serial No. 550,128. (No model.)

To all whom it may concern:

Be it known that I, HERBERT TAYLOR, a subject of the Queen of Great Britain, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Rings for Curtains; 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention has relation to improvements in rings for suspending curtains from poles; and it consists in the novel construction and arrangement of the same, all as will be hereinafter fully described.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

Figure 1 represents a face view, partly in section, of my device. Fig. 2 is a cross-sectional view. Fig. 3 is a detail view showing the slots. Fig. 4 is a face view of the axle. Fig. 5 is a face view of one of the rollers. Fig. 6 is a perspective view of the hanging-eye, and Fig. 7 is an edge view in detail of the ring.

Referring by letter to the accompanying drawings, A designates the ring, which is hollow or tubular and formed of a single piece. On the inner face of the ring are formed transverse slots *a a*, each of which has an offset slot *b b* at right angles to said slots *a a*, and one of the two meeting ends *c c* thereof is provided with a notch or slot *d*, all for a purpose presently explained.

B B represent rollers designed to travel upon an ordinary curtain-pole, and the same are mounted upon spindles or axles *e e* and are placed within the slots *a a*. These spin-

dles are provided at each end with a kerf or V-shaped notch *f*, which engages the sides of the transverse slots and edge of the offsets *b b*, whereby said spindles are held firmly to the ring.

C indicates an eye to which the curtain is suspended. The same is provided with a shank *g* and a short arm *h* extending at right angles thereto and formed integral therewith. This shank or angular portion thereof is embedded within a soft-metal block *i*, thus joining the block to said eye, said block being arranged within the tubing at the meeting end thereof, the shank *g* extending out of the slot *d*.

It will be observed by reference to the annexed drawings that in placing the rollers in position the tubing is first slightly straightened, separating the two meeting ends thereof, and the spindles, on which are the rollers, are then forced in place, the V-shaped notches engaging the side slots *b b*, after which the block *i* is inserted within each end of the tubing and the ends are then brought together and soldered, and that a curtain-ring as herein described is simple in construction, ornamental, as well as being durable, and is cheap to manufacture.

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

The combination with the hollow rings, having the transverse slots and off set slots at right angles thereto, of the axle provided with the kerfs or notches at the ends thereof and the rollers mounted on said axles, all substantially as shown and described.

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

HERBERT TAYLOR.

Witnesses:

JOHN TAYLOR,
HARRY TAYLOR.