No. 688,112. Patented Dec. 3, 1901.

F. PERRY.

CURTAIN POLE RING.

(Application filed Dec. 3, 1900.)

(No Model.)

Fig. 1.

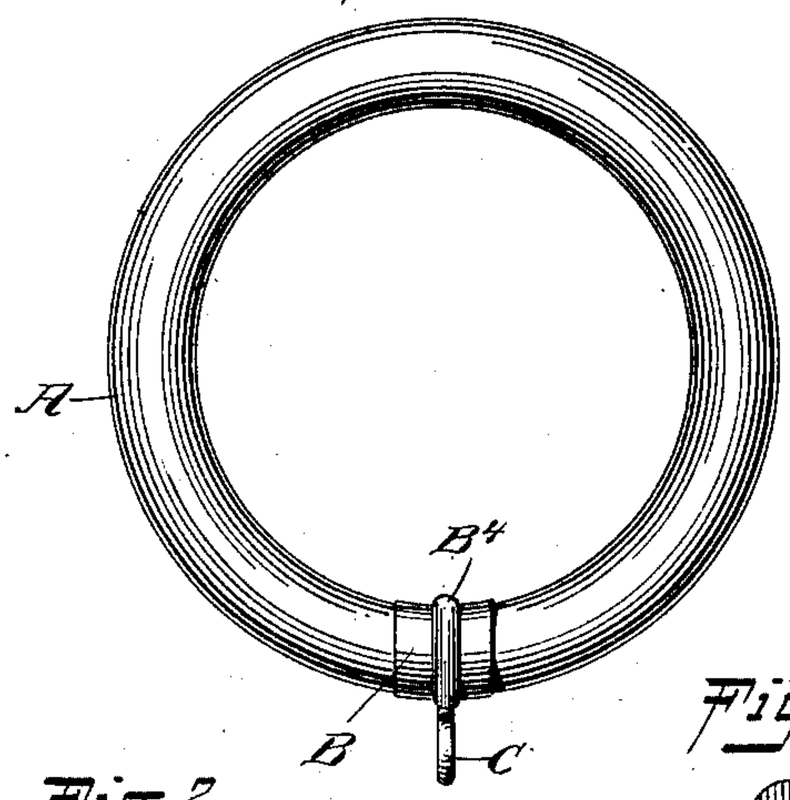


Fig. 9.

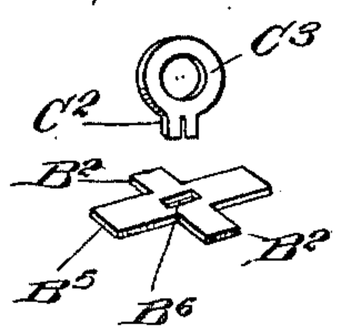


Fig. 10.

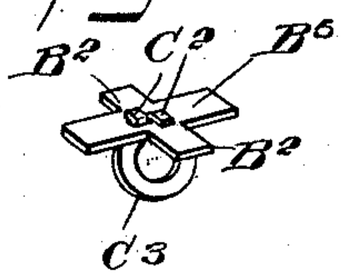


Fig. 2.

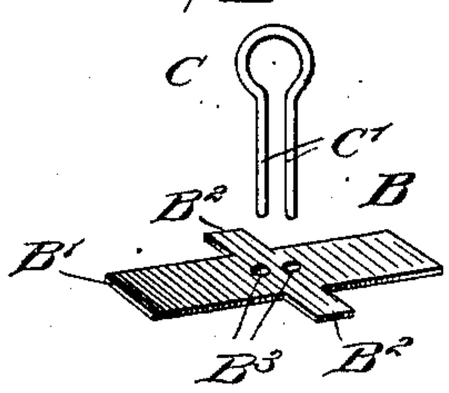


Fig. 4.

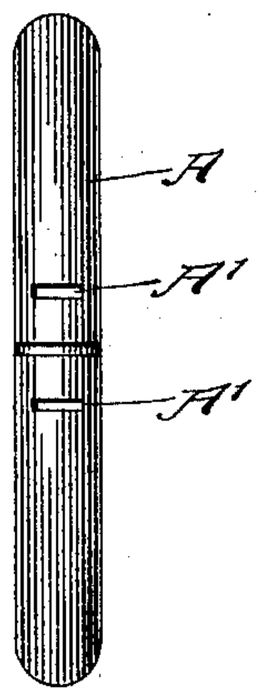


Fig. 3.

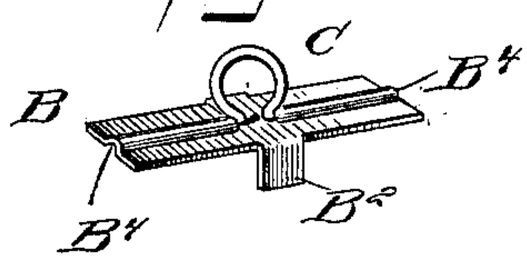


Fig. 6.

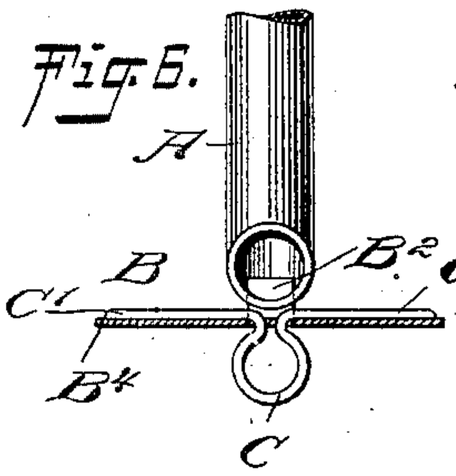


Fig. 7.

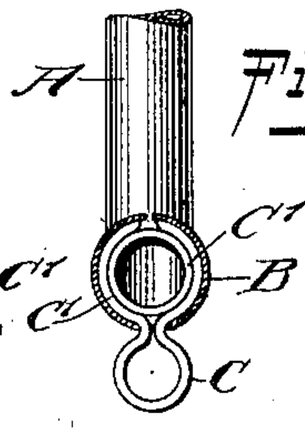


Fig. 5.

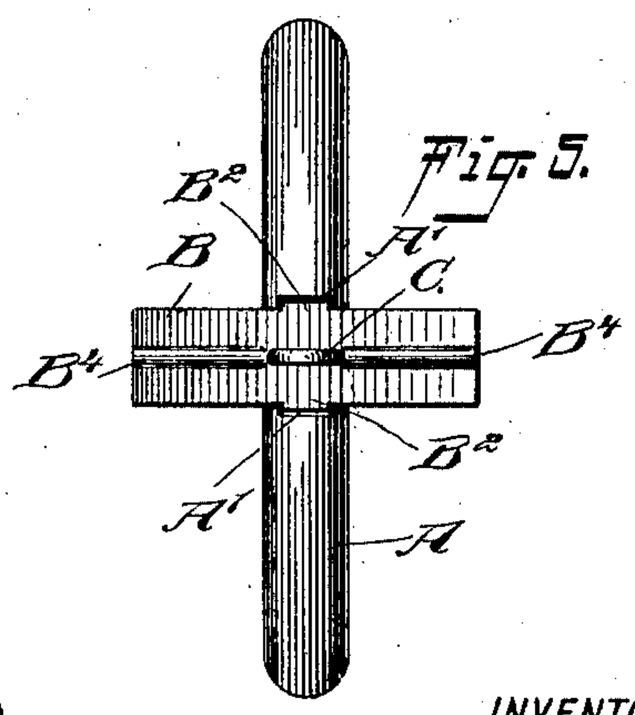
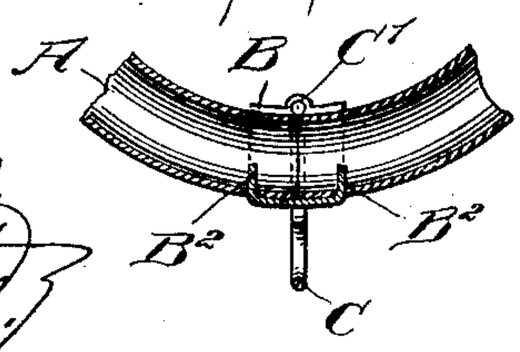


Fig. 8.



WITNESSES:

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BY Munn & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE.

FRANK PERRY, OF BROOKLYN, NEW YORK, ASSIGNOR TO THE JOHN KRODER AND HENRY REUBEL COMPANY, OF NEW YORK, N. Y.

CURTAIN-POLE RING.

SPECIFICATION forming part of Letters Patent No. 688,112, dated December 3, 1901.

Application filed December 3, 1900. Serial No. 38,504. (No model.)

To all whom it may concern:

Be it known that I, FRANK PERRY, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Curtain-Pole Ring, of which the following is a full, clear, and exact description.

The invention relates to pole-rings formed of tubular split rings having the ends fastened together and carrying a depending eye for engagement by a curtain-hook.

The object of the invention is to provide a new and improved curtain-pole ring arranged to securely hold the ends of a tubular split ring in position and prevent accidental opening of the ring and to firmly support the eye, the several parts being fastened together without the use of solder or like fastening devices.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the improvement. Fig. 2 is a perspective view showing the blank for the eye and the plate for the fastening. Fig. 3 is a like view of the same with the parts assembled and ready for use on the split ring. Fig. 4 is an inverted plan view of the split ring. Fig. 5 is a like view of the same with the fastening plate and its eye in position and with the plate and eye in position previous to bending it around the ring. Fig. 6 is a transverse section of the same. Fig. 7 is a like view of the finished article. Fig. 8 is a longitudinal sectional elevation of the same. Fig. 9 is a perspective view of a modified blank for the eye and the plate for the fastening, and Fig. 10 is a like view of the same with the parts assembled.

The improved curtain-pole ring consists, essentially, of a tubular split ring A, a fastening device B for holding the ends of the split ring together, and an eye C, carried by the fastening device and depending therefrom, as shown in Figs. 1, 7, and 8. The fastening device B is formed by a plate B′, having lugs B^2 at the sides near the middle of the plate; the lugs being arranged to engage apertures A′, formed in the bottom of the tubular split ring A, near the ends thereof, as is plainly indicated in Figs. 4 and 5. The plate B′ is plainly indicated in Figs. 4 and 5. The plate B′ is further provided at its middle with spaced apertures B^3 for the passage of the shank C′ of the eye C, so that the eye proper extends on one side of the plate B′ and the shank C′ on the other side of the plate, the plate being bent over to form longitudinal recesses on the inside of the plate and struck-up ribs B^4 on the outside of the plate. The plate B′, with the eye C secured thereon, as described, is then applied to the ring by engaging the lugs B^2 with the apertures A′, and then the ends of the plate are bent around the ring A, so as to overlap both ends and completely encircle the ring, as will be readily understood by reference to Fig. 7. Now it is evident that when this is done the shanks C′ of the eye C are bent with the plate around the ring at the meeting edge or joint of the split ends, so that the shanks are completely out of sight and the plate itself is strengthened and embellished by the ribs B^4. By having the lugs B^2 engaging the ring at the ends thereof it is evident that the ring cannot accidentally open, as the lugs prevent longitudinal movement of the ends of the ring in an outward direction. The distance between the lugs B^2 is preferably such that when engaging the apertures in the ring A the ends of the ring abut, as indicated in Fig. 8.

I do not limit myself to the particular manner in which the eye C is secured to the plate B′, as the same may be varied. For instance, as shown in Figs. 9 and 10, the plate B^5 is formed with an elongated aperture B^6 for the passage of the shanks C^2 of the eye C^3, the said shanks being clenched to the back of the plate to secure the eye in position on the plate, as shown in Fig. 10.

By the construction described a very strong curtain-pole ring is produced, one not liable to open up accidentally, and without danger of the eye C becoming loose or pulled out when the curtains are hung on the eye. It will also be understood that by the arrange-

ment described no solder or similar fastening device is used for securing the several parts in position.

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

1. A pole-ring, comprising a split ring apertured near its meeting ends, a plate apertured at its middle and provided with lugs projecting from opposite sides, and an eye provided with a shank extending through the said plate and bent over upon the rear face thereof, as set forth.

2. A pole-ring, comprising a split ring having openings, a fastening device therefor, and consisting of a plate encircling the ends of the ring and having lugs extending into the openings in the ring, and an eye having shanks engaging the said plate and extending with the latter around the split ring, as set forth.

3. A pole-ring, comprising a split ring having openings, a fastening device therefor, and consisting of a plate encircling the ends of the ring and having lugs extending into the openings in the ring, and an eye having shanks engaging the said plate and extending with the latter around the split ring, said shanks fitting into recesses formed in the plate, as set forth.

4. A pole-ring provided with openings and having a fastening-plate for the ends of a split ring, the plate having lugs for engaging in the openings in the ring, longitudinally-extending struck-up ribs for strengthening the plate, and an eye having shanks extending through apertures in said plate and seated in the recesses formed by said struck-up ribs, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK PERRY.

Witnesses:

THEO. G. HOSTER,

EVERARD BOLTON MARSHALL.