

J. RUSSELL.
CURTAIN POLE AND RING.
APPLICATION FILED NOV. 11, 1912.

1,058,793.

Patented Apr. 15, 1913.

Fig. 1.

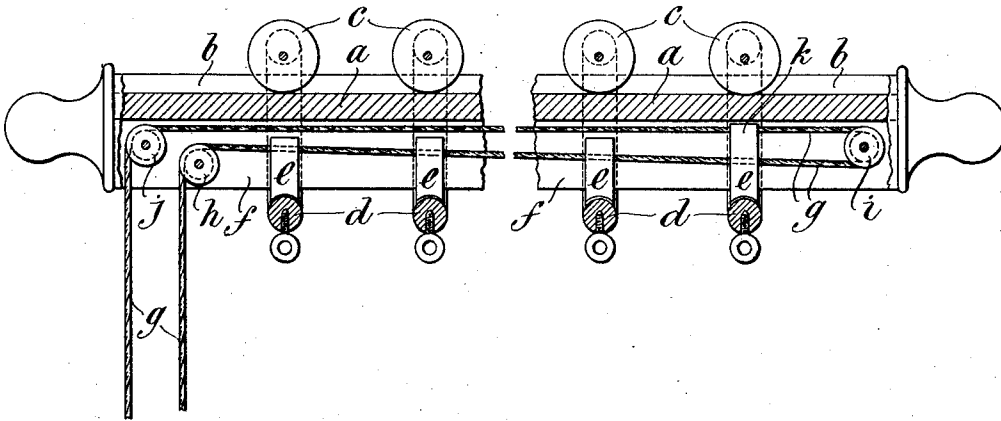


Fig. 2.

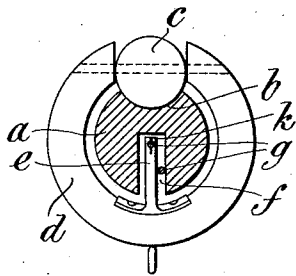
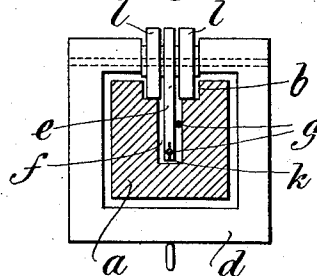


Fig. 3.



Witnesses.
C. B. Franzoni.
M. E. Russell.

Inventor.
James Russell.
By his Attorneys.
Baldwin Wright

UNITED STATES PATENT OFFICE.

JAMES RUSSELL, OF LONDON, ENGLAND.

CURTAIN POLE AND RING.

1,058,793.

Specification of Letters Patent.

Patented Apr. 15, 1913.

Application filed November 11, 1912. Serial No. 730,743.

To all whom it may concern:

Be it known that I, JAMES RUSSELL, a subject of the King of Great Britain, residing at 50 Pembroke road, Earls Court, Kensington, London, England, have invented new and useful Improvements in Curtain Poles and Rings, of which the following is a specification.

My invention relates to apparatus for suspending curtains or the like.

My improved apparatus consists of a pole having a groove or hollow at the top and a deep slot preferably at the bottom. The rings have each a ball or roller mounted on them at the top adapted to run in the top groove or hollow of the pole and a projecting piece adapted to enter the slot in the pole, thus guiding the rings and preventing their contact with the pole. The projecting pieces fit loosely in the guiding groove to allow them to pass around corners. The projecting pieces on the rings other than the master rings are shorter in order to allow the cords to pass over them but entering far enough into the groove to prevent the rings from rubbing on the pole. The cords are secured to the tops of the projecting pieces of the master rings and pass over pulleys at each end of the pole in the usual manner.

The drawings illustrate apparatus made in accordance with this invention.

Figure 1 is a longitudinal section. Fig.

2 is a side elevation of a master ring showing the pole in section. Fig. 3 is a similar view of a square ring and pole.

In Figs. 1 and 2 *a* is the pole having a groove *b* adapted to receive balls *c* on the rings *d*. On the rings *d* are projecting pieces *e* which enter a slot *f* in the pole *a* and guide the rings. The cord *g* for operating the rings passes around pulleys *h* *i* and *j* and is secured to the top *k* of the projecting piece *e* of the master ring.

In Fig. 3 rollers *l* *l* are substituted for the ball *c* on the ring shown in Fig. 2, while the slot *f* is at the top of the pole *a* instead of at the bottom and the projecting piece *e* is at the top of the ring.

What I claim is:—

1. A pole having a groove and a slot therein, a ring, a roller on the ring adapted to run in the groove, a projecting piece on the ring adapted to enter the slot, and a rope within the slot and connected to the projecting piece.

2. A pole having a groove at the top thereof and a slot at the bottom, a ring, a roller on the ring adapted to run in the groove, a projecting piece on the ring adapted to enter the slot and a rope within the slot and connected to the projecting piece.

JAMES RUSSELL.

Witnesses:

O. J. WORTH,
FRASY LAY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."