No. 701,817. Patented June 3, 1902.

H. P. ROBERTS.

CURTAIN POLE AND HANGER.

(Application filed Aug. 17, 1900.)

(No Model.)

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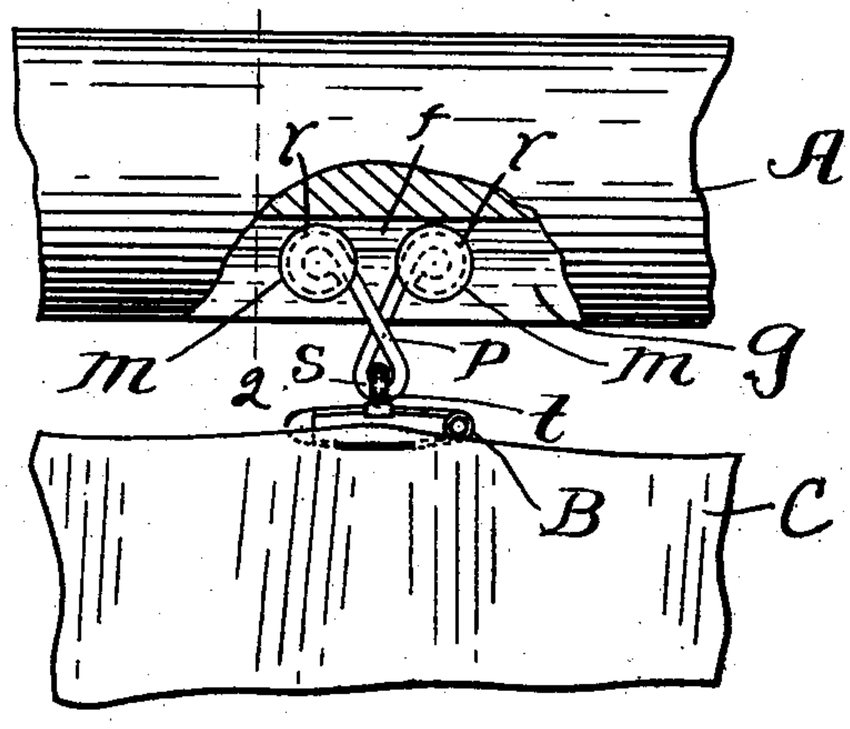

Fig. 1.

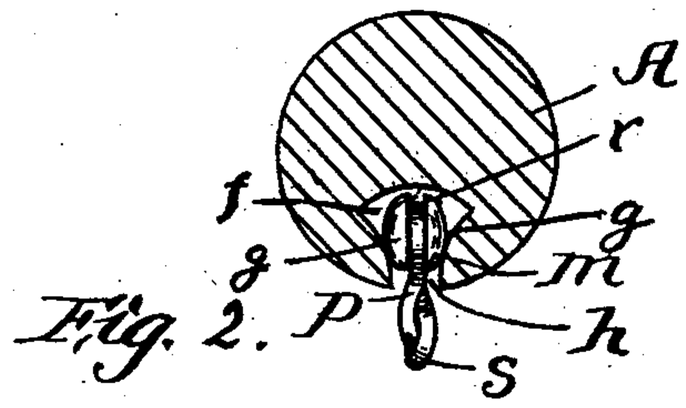

Fig. 2.

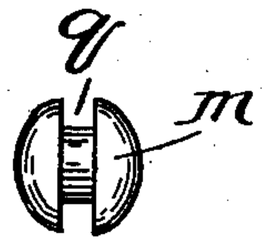

Fig. 3

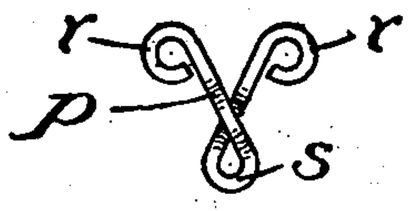

Fig. 4.

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UNITED STATES PATENT OFFICE.

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CURTAIN POLE AND HANGER.

SPECIFICATION forming part of Letters Patent No. 701,817, dated June 3, 1902.

Application filed August 17, 1900. Serial No. 27,156. (No model.)

To all whom it may concern:

Be it known that I, HENRY PITT ROBERTS, of Boston, county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Curtain Poles and Hangers, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an elevation of a portion of a curtain-pole constructed in accordance with my improvement and showing portions broken away and the lambrequins or portières suspended; Fig. 2, a cross-section on line 2 2 in Fig. 1; Fig. 3, a front elevation, enlarged, of the roller or trundle. Fig. 4 is a side elevation of one of the hangers.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates especially to that class of curtain-poles which are provided with traveling hangers adapted to support tapestries or portières; and it consists in certain novel constructions in the hanger, traveler, pole, and track, whereby a simple, cheap, and effective device of this character is produced.

The nature and operation of the improvement will be understood by those conversant with such matters from the following explanation.

In the drawings, A represents the pole considered as a whole. This ordinarily is a common round rod of wood. Running longitudinally of this in what in use is the under side thereof I form a groove *f*, which may be denominated triangular in cross-section with the base at the top and the side walls *g* of which curve or converge downwardly toward the mouth *h*, as shown in Fig. 2. These curved side walls form tracks for a trundle or ball *m*, which carries a hanger *p*, pendent through the slot-mouth *h*. It will of course be understood that there is a series of these traveling hangers disposed in the slot or track *f*. The ball *m*, which is of a size to bear on both converging walls *g*, has centrally an annular groove *q*, forming a shank, which journals in a hanger *p*. This hanger consists of a single strand of wire bent or looped upon itself, forming an eye *s*, and the ends of its crossed arms being coiled to form journals *r*, in each of which a trundle *m* works. The series of hangers *p* thus pendent from the slot *f* when in use show only the eye *s*. To these eyes the attaching-pins are detachably hooked. The curtain C is attached to these pins and manipulated in the usual manner of draw-curtains of this class, the trundles *m* traveling on the walls of the groove or slot *f* in a manner readily understood without a more explicit description. The weight of the curtain on the loop *s* of the spring-hanger described causes its arms to approach each other. As soon as relieved by manipulation of the curtain they spring back and affording two bearing-points a material distance apart facilitate in great degree the running of the curtain.

Having thus explained my invention, what I claim is—

In a curtain-pole of the class described the spring-hanger comprising a single strand of wire bent centrally upon itself to form a loop and the ends of its arms thus formed being coiled to form journals, *r*, in the same plane as said loop; and trundles, *m*, mounted in said journals, the parts being so arranged that said trundles in action run in sequence.

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