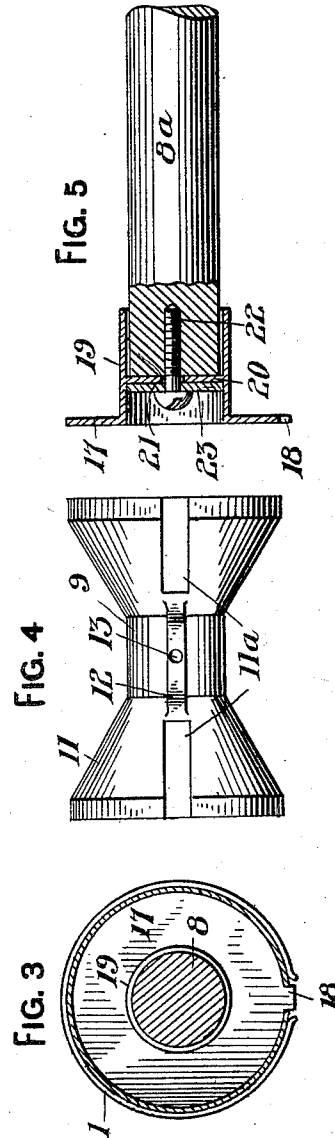
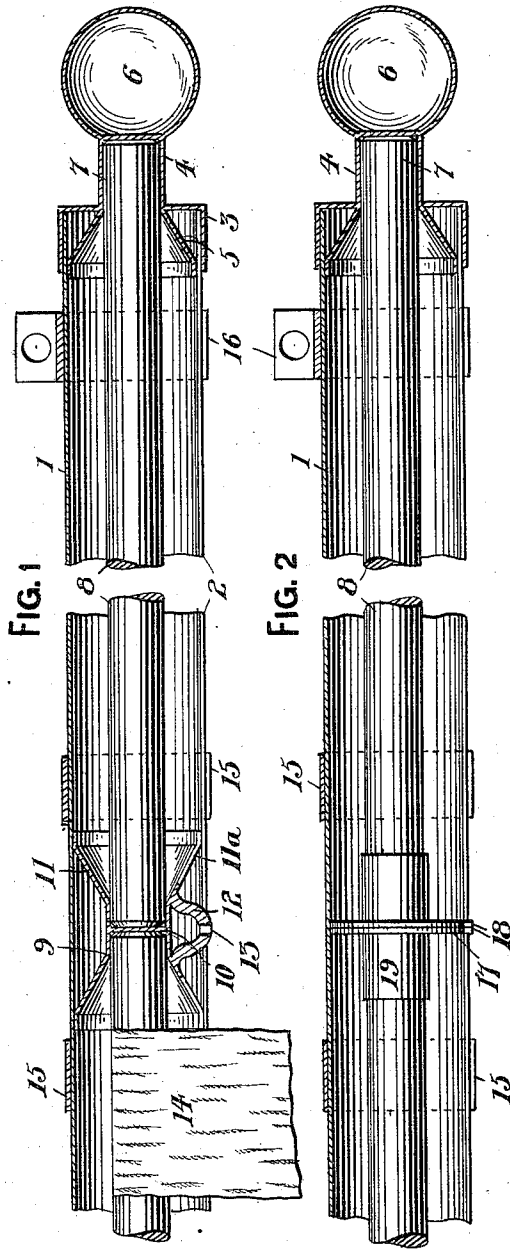


J. J. HOULAHEN.
CURTAIN POLE FIXTURE.
APPLICATION FILED AUG. 30, 1911.

1,019,474.

Patented Mar. 5, 1912.



WITNESSES

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JEREMIAH J. HOULAHEN, OF ETNA, PENNSYLVANIA.

CURTAIN-POLE FIXTURE.

1,019,474.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JEREMIAH J. HOULAHEN, a citizen of the United States of America, residing at Etna, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Pole Fixtures, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to curtain pole fixtures, and the object of my invention is to provide a novel housing for one or more curtain poles employed for supporting curtains, draperies and lambrequins.

15 My invention aims to provide a casing in which a plurality of curtain poles can be housed, the ends of the poles being supported in such a manner as to add rigidity to the casing, thereby insuring a durable support for heavy draperies. In this connection, the fixture has been constructed whereby it can be advantageously used in connection with large window frames or for supporting large draperies used for acoustic effects. To this end, the fixture is made of strong and durable metal and equipped with devices that will permit of its use in connection with heavy or light curtains, the devices being arranged to add rigidity to the fixture and at the same time facilitate the assembling of the various parts of the fixture.

20 The invention further aims to accomplish the above results by a combination of mechanical elements that will be hereinafter specifically described and then claimed, and reference will now be had to the drawing, wherein:—

30 Figure 1 is a longitudinal sectional view of a portion of the curtain pole fixture, Fig. 2 is a similar view of the fixture equipped with a modified form of coupling member, Fig. 3 is a cross sectional view of the fixture, Fig. 4 is a bottom plan of the preferred form of coupling member, and Fig. 5 is a longitudinal sectional view of a modified form of coupling.

35 A curtain pole fixture in accordance with this invention comprises a cylindrical casing 1 having a longitudinal slot 2 extending from one end thereof to the opposite end. Detachably mounted upon the ends of the casing 1 are caps 3 having outwardly extending sleeves 4 and inwardly projecting funnel-shaped portions 5, said funnel-

shaped portions engaging the inner walls of the casing 1 and preventing said walls from collapsing. The sleeves 4 of the caps are provided with suitable ornamentations 6, said sleeves are adapted to support the outer ends 7 of curtain poles 8.

40 The confronting ends of the poles 8 are supported by a double conical-shaped coupling member, comprising a sleeve 9, a central web 10 and funnel-shaped ends 11, said funnel-shaped ends engaging the inner walls of the casing 1 and serving the same function as the funnel-shaped portions 5 of the caps. The funnel-shaped ends 11 are longitudinally slotted, as at 11^a, said slots aligning with the slot 2 of the casing in order to provide clearance for curtains. The sleeve 9 of the coupling member receives the confronting ends of the poles 8 and coöperates with the sleeves 4 of the caps 3 in supporting the poles 8 concentric of the casing 1. The funnel-shaped ends 11 and the funnel-shaped portions 5 also facilitate the correct positioning of the poles 8, it being an easy matter to guide the ends of the poles into the sleeve 9 and into the sleeves 4 of the caps 3.

45 The double conical-shaped coupling member has a link or yoke 12 provided with an aperture 13 and this link or yoke is attached to a suitable support, when extremely heavy draperies or lambrequins are to be supported by the poles 8. The end of the curtain 14 can be easily draped over one of the poles and suitably arranged to present a neat appearance in connection with the fixture. Resilient clasps 15 and 16 can be arranged upon the casing 1 to add rigidity to the same, the clasps also serving functionally as a means for suspending the fixture from brackets or other supports.

50 A modified form of coupling member is illustrated in Fig. 5 of the drawing, said member consisting of a circular head 17 having a depending lug 18 adapted to engage in the slot 2 of the casing 1. The head 17 has a sleeve 19 provided with a web 20 approximately intermediate the ends thereof, said web having a central opening 21. The end of a pole 8^a is adapted to extend into the sleeve 19 against the web 20, and the end of the pole 8^a has a screw 22 provided with a washer 23 that snugly fits within the sleeve 19 upon the inner side of the web 20. The screw 22 extends through the opening 21

and the washer 23 relieves the web 20 of any pressure of the curtain pole 8^a. The pole 8^a is of a less diameter than the sleeve 19 and the weight of the curtain upon the pole 5 is distributed upon the entire sleeve instead of upon the web 20. The heads 17 confront each other within the casing 1 and the lugs 18 prevent said heads from rotating.

It is thought that the manner of assembling the parts of the fixture will be apparent without further description, and I would have it understood that the structural elements thereof are susceptible to such changes, as in the size, shape and manner of assembly 15 as fall within the scope of the appended claims.

What I claim is:—

1. A curtain pole fixture comprising a cylindrical casing having a longitudinal slot 20 formed therein and adapted to surround a pair of curtain poles, caps arranged upon the outer ends of said casing and provided with means for the reception of the outer ends of the poles for supporting said ends, 25 and a coupling member arranged within said casing for the reception of the inner ends of the curtain poles and in connection with said means supporting said poles centrally with respect to said casing, said caps 30 inclosing the outer ends of said poles.

2. A curtain pole fixture comprising a cylindrical casing having a longitudinal slot formed therein and adapted to surround a pair of curtain poles, caps arranged upon 35 the outer ends of said casing and provided with means for the reception of the outer ends of the poles for supporting said ends, funnel-shaped portions carried by said caps and extending into the ends of said casing 40 to brace the walls thereof, and means arranged in said casing for the reception of the confronting ends of curtain poles and in connection with said means supporting said poles centrally with respect to said casing, 45 said caps inclosing the outer ends of the poles.

3. In a curtain pole fixture, the combination with a pair of curtain poles extending in the same longitudinal plane, of a casing 50 inclosing said poles, said poles projecting from the ends of said casing, caps mounted upon the ends of said casing and having means projecting therefrom for supporting the outer ends of said poles, and a double 55 coupling member arranged within said casing for the reception of the inner ends of said poles and in connection with said means

supporting the poles centrally with respect to said casing.

4. In a curtain pole fixture, the combination with a pair of poles extending in the same longitudinal plane, of a casing inclosing said poles, said poles projecting from the ends of said casing, caps carried by the ends 60 of said casing and having means projecting therefrom for supporting the outer ends of said poles, funnel-shaped portions carried by said caps for bracing the walls of said casing, and a double conical-shaped coupling 65 member arranged in said casing for the reception of the confronting ends of said poles and in connection with said means supporting said poles centrally with respect to said casing, said means inclosing the outer ends 70 of said poles. 75

5. In a curtain pole fixture, the combination with a pair of poles extending in the same longitudinal plane, of a casing inclosing said poles, said poles projecting from the ends of said casing, caps carried by the ends 80 of said casing and having means projecting therefrom for supporting the outer ends of said poles, funnel-shaped portions carried by said caps for bracing the walls of said casing, a double conical-shaped coupling 85 member arranged in said casing for the reception of the confronting ends of said poles and in connection with said means supporting said poles centrally with respect to said casing, said means inclosing the outer ends 90 of said poles.

6. A curtain pole fixture comprising a casing and adapted to surround a pair of poles extending in the same longitudinal plane, said casing of a length less than the combined length of said poles, caps detachably 95 connected to the ends of said casing and provided with outwardly projecting tubular portions for the reception of the outer ends of said poles, a coupling member including 100 a pair of resilient conical portions for the reception of the inner ends of said poles, said coupling member engaging in the slot of the pole and in connection with said means supporting the poles centrally with 105 respect to the casing, and braces carried by the caps and engaging the inner face of said casing at the ends thereof.

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

JEREMIAH J. HOULAHEN.

Witnesses:

MAX H. SROLOVITZ,
CHRISTINA T. HOOD.