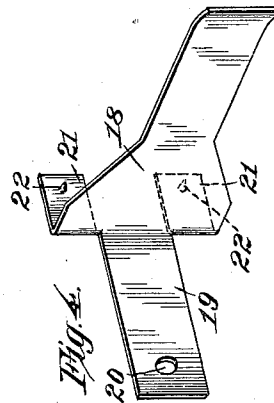
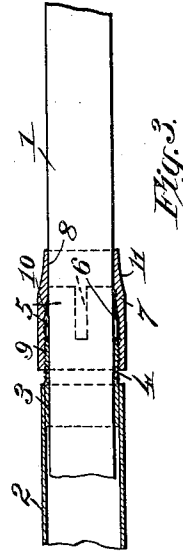
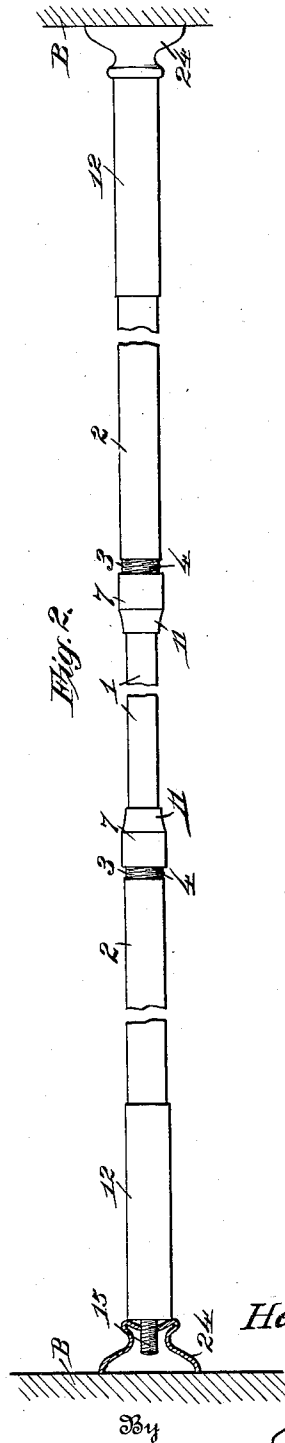
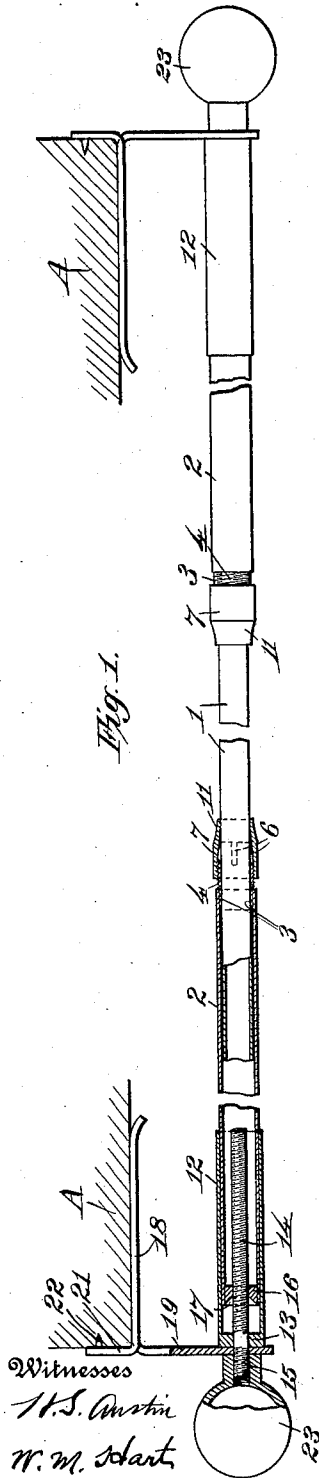


H. A. ANDERSON.  
CURTAIN POLE.  
APPLICATION FILED AUG. 25, 1911.

1,026,647.

Patented May 21, 1912.



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# UNITED STATES PATENT OFFICE.

HENRY A. ANDERSON, OF MISSOULA, MONTANA.

## CURTAIN-POLE.

1,026,647.

Specification of Letters Patent.

Patented May 21, 1912.

Application filed August 25, 1911. Serial No. 646,029.

*To all whom it may concern:*

Be it known that I, HENRY A. ANDERSON, a citizen of the United States, residing at Missoula, county of Missoula, and State of Montana, have invented certain new and useful Improvements in Curtain-Poles, of which the following is a specification.

My invention relates to curtain or portière poles and particularly to poles of the class mentioned which may be adjusted in length to suit the width of the door or window frames where they are to be used.

The object of my invention is to provide a curtain or portière pole which may be readily adjusted in length and secured in approximately the necessary width and afterward accurately adjusted to engage the brackets or supports provided for holding the same.

A further object of my invention is to provide a pole as mentioned adapted to be used with the projecting brackets or sockets as desired, and which may be used with either without any additional parts with the exception of the ball ends which are used when the device is supported by the projecting brackets and used as a curtain pole.

A further object of my invention is to provide an adjustable curtain pole comprising telescopic sections which may be adjusted with a minimum amount of friction.

Other objects will appear hereinafter.

With these objects in view my invention consists generally in a curtain pole comprising telescopic main sections or parts, means for locking the same in adjusted position and independently adjustable members mounted on the outer ends of the main sections and adapted to engage the pole supports.

My invention further consists in a pole characterized as above stated, and in which the end adjustable members telescope over and fit snugly the ends of the main sections, to the end that the adjusting means shall be entirely hidden from view and the pole present a comparatively smooth and even outer surface.

My invention further consists in various details of construction and arrangements of parts all as will be fully described hereinafter and particularly pointed out in the claims.

My invention will be more readily understood by reference to the accompanying

drawings forming a part of this specification and in which—

Figure 1 is a plan view, partially in section, of a curtain pole embodying my invention, and illustrating the same in conjunction with brackets such as are used for supporting a pole upon a window frame, Fig. 2 is an elevation of the device illustrating the pole as used in conjunction with socket supports, one of the sockets being shown in section, Fig. 3 is a detail view illustrating the means for locking the main pole sections, and Fig. 4 is perspective view of one of the brackets.

In the preferred embodiment of my invention the main portion of the pole comprises a central tubular section 1 and a pair of end tubular sections 2 which telescope over the central section. The internal diameter of the sections 2 is somewhat greater than the external diameter of the section 1 for purposes which will appear hereinafter. Secured within the inner end of each of the sections 2 is a tubular nipple 3 which projects beyond the end of the respective section and which fits snugly about the section 1, as is clearly illustrated in Fig. 3. The portion of the nipple adjacent the section 2 is threaded as at 4, and beyond the threaded portion it is smooth and conically tapered as at 5. The tapered end portion 5 is longitudinally split as indicated at 6.

7 indicates a sleeve threaded upon the nipple 4 and extending beyond the end thereof where it fits snugly about the section 1, as at 8. Intermediate of the portion 8 of the bore of the sleeve and the threaded portion 9 thereof, the bore is tapered as at 10 to engage the tapered portion 5 of the nipple. It is obvious that by turning the sleeve 7 the sections 1 and 2 may be securely locked against relative movement or released to admit of adjustment as desired. By this construction there is but little friction between the parts 1 and 2 when adjusting the device and the diameter of the sleeve 7 is the same, or but slightly greater than that of the portion 2. The end of the sleeve 7, adjacent the portion 1, is tapered as indicated at 11 in order to present as smooth and unbroken surface as possible to the curtain.

Telescoping over the outer ends of the sections 2 are comparatively short tubular members 12 which fit snugly about the sec-

tions 2. The outer end of each of the members 12 is provided with a solid head 13 in which is rigidly fixed a threaded rod 14 extending the full length of the tubular member and projecting beyond the head 13 as at 15. The outer ends of the sections 2 are provided with solid heads or ends 16 into which the rods 14 are threaded. The outer faces of the heads 16 are dished as at 17 to guide the end of the rod 14 into the threaded aperture therein. The projecting end 15 of the rod is provided to engage the supporting device and serves the same purpose whether used with a bracket or socket.

15 The bracket which I preferably use upon a window frame comprises a plate 18 adapted to rest against the outer face of the window casing A, a forwardly projecting arm 19 provided with an aperture 20 to receive the end 15, and a pair of rearwardly extending ears 21 adapted to engage the outer edges of the casing. The ears 21 are equipped with prongs 22 which embed themselves into the casing.

25 In using the pole with the brackets the members 12 are retracted upon the respective sections 2, the sleeves 7 turned to unlock the main sections and the pole adjusted in length so that the projecting ends 15 will readily pass between the arms 19, after which the sleeves 7 are turned to lock the sections 1 and 2. The pole is then placed in position and the members 12 turned until the heads or ends 13 thereof engage the arms of the bracket with the ends 15 of the rods 14 extending through the apertures 20. Balls 23 are then threaded upon the ends 15 clamping the arms 19 of the brackets between them and the members 12.

35 In Fig. 2 I have illustrated the pole as used in conjunction with sockets 24 such as are employed against the inner faces of door jambs B. The operation of the device is substantially the same when used in conjunction with the sockets as above described,

except that the members 12 may be turned until the pole exerts enough pressure against the sockets to hold them in position.

Having described my invention what I claim as new and desire to secure by Letters Patent is;—

1. In a curtain pole, a central tubular section and a pair of end tubular sections telescoping over the same, in combination with a nipple fixed to the inner end of each of the end sections and projecting beyond the same, said nipples fitting snugly about the central section and exteriorly threaded for a portion of their length, the ends thereof being smooth, tapered and longitudinally split, sleeves threaded upon said nipples, the bore of each of said sleeves being formed with a conical portion to engage the tapered end of the nipple and a cylindrical portion fitting snugly about the central section of the pole, substantially as described.

2. In a curtain pole, a main pole portion, a tubular member telescoping over the end thereof, a head on the outer end of said member, a threaded rod fixed in said head and threaded into the end of the main pole portion, said rod extending the full length of said member and projecting beyond the outer end thereof, substantially as described.

3. In a curtain pole, main pole sections, means for adjusting said sections longitudinally, tubular members telescoping over the outer end of the outer pole sections, a threaded connection between said members and said outer pole sections, and support engaging means on the outer ends of said members, substantially as described.

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

HENRY A. ANDERSON.

Witnesses:

H. D. FISHER,  
STELLA NASH.