

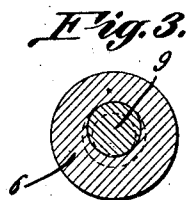
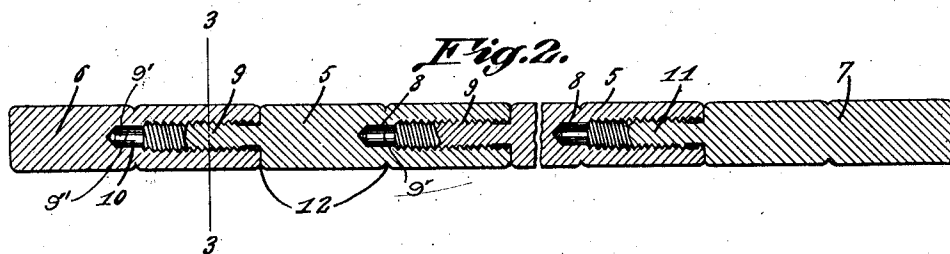
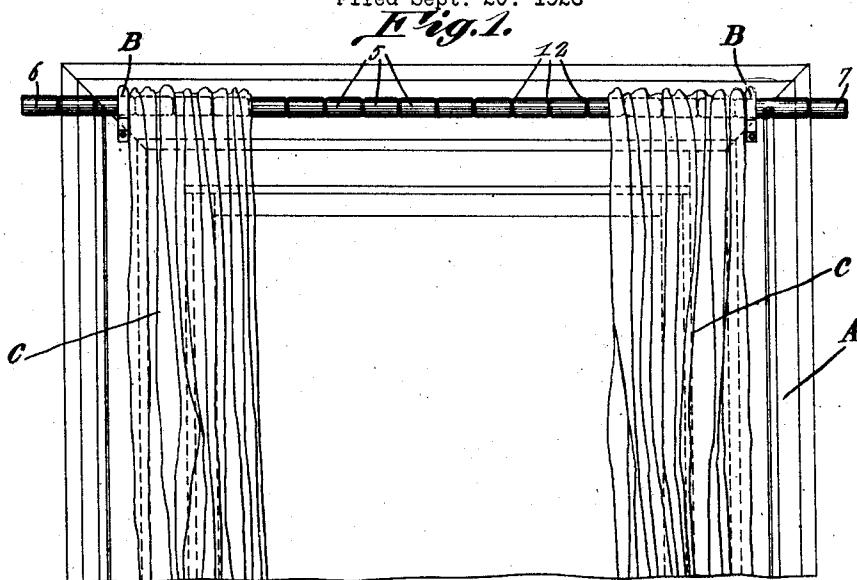
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CURTAIN POLE

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CURTAIN POLE.

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The invention relates to a curtain pole, designed for use at windows, doors, or the like, and more especially to the class of adjustable curtain poles.

5 The primary object of the invention is the provision of a pole of this character, wherein the same in its makeup is capable of adjustment, to increase or decrease the length of the pole, thereby accommodating the same to
10 varying sizes of doors or windows for supporting curtains or draperies and the like, the pole in its make-up being of novel form to render the same neat and attractive in appearance.

15 Another object of the invention is the provision of a pole of this character, wherein the body thereof is in the form of a series of detachable sections, these when joined together will render the pole rigid to eliminate
20 any possibility of the sagging of such pole or the warping of the same when in use and at the same time enabling such pole to be lengthened or shortened with dispatch and in a convenient manner to adapt it to vary-
25 ing sizes of doors and windows or the like.

A further object of the invention is the provision of a pole of this character, wherein the sections thereof are detachably joined to each other in a novel manner, to permit the
30 said pole to be increased or decreased in length, with dispatch, the sections when joined together being designed to present a unitary structure of neat and attractive appearance.

35 A still further object of the invention is the provision of a pole of this character, which is comparatively simple in construction, light in weight, strong, durable, neat and attractive in appearance, readily and
40 easily adjusted and inexpensive to manufacture.

With these and other objects in view, the invention consists of the features of construction, combination and arrangement of parts,
45 as will be hereinafter more fully described, illustrated in the accompanying drawing, disclosing the preferred embodiment of the invention, and pointed out in the claims hereunto appended.

50 In the accompanying drawing:—

Figure 1 is a fragmentary elevation of a door, showing the curtain pole constructed in accordance with the invention hung thereon and supporting curtains.

55 Figure 2 is a fragmentary vertical longitudinal sectional view through the pole,

showing in detail the detachable sections thereof.

Figure 3 is a sectional view on line 3—3 of Figure 2, but on a slightly enlarged scale. 60

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail A designates generally a portion of a doorway or
65 frame of the same, which is of any conventional form, while B indicates curtain pole supporting brackets, which may be of any desirable form or style, these being merely
70 shown to illustrate the hanging of the curtain pole constructed in accordance with the invention and hereinafter described in detail.

The curtain pole comprises a series of sections 5, 6 and 7, the sections 6 and 7 being the
75 terminal ones, while the sections 5 will be hereinafter referred to as the intermediate units.

These sections 5, 6 and 7, respectively, are preferably made from wood and of circular
80 contour in cross section, and like size, although the same may be made from any other material and of other shape if found desirable. The sections 5, each is formed in one end with a centrally located internally
85 threaded socket 8, while at the other end is provided the centrally located extension 9. The wall of the socket 8 is threaded from its
90 outer end to a point removed from its inner end whereby the inner portion of each wall is smooth, as at 9'. The outer terminal portion of the extension 9 is not provided with
95 threads. The said outer terminal portion indicated at 9', is smooth and frictionally engages with the smooth portion 9' of wall of the socket 8 to set up a frictional lock
100 therebetween. The threads on the extension being identical to the threads of the socket 8, so that said sections 5 of any required number can be detachably united to each other,
105 by screwing the extension 9 into the companion socket 8 as is clearly illustrated in Figure 2. The construction provides for a frictional lock and a threaded lock between the extensions and socket walls, whereby if the threads become damaged or worn, the frictional lock will act to secure the sections together.

The terminal section 6 is formed with a socket 10, corresponding to the socket 8 in each of the sections 5, so that said socket 10
110 can receive one of the thread extensions 9 of the outermost section 5 of the series, whereby

the sections 6 will present a blunt end to the curtain pole. The section 7 is formed with a central extension 11 corresponding to the threaded extensions 9 of the sections 5 and this extension 11 is adapted to be received in the socket 8 in the outermost section 5 of the series to present a blunt end to the curtain pole and in this manner the latter is given a finished appearance at both ends thereof.

It is to be understood, of course, that the sections 5 of the series, each may be of any desired length and of any number, whereby the curtain pole can be increased or decreased in length, so as to accommodate the same for different sizes of doors, windows, or the like. The pole when made up of the series of sections 5, 6 and 7 has the appearance of a unitary structure and the same will be prevented from sagging or warping, as the screw extensions engaged in the socket when uniting the sections together materially reinforce the curtain pole, to render the same strong, durable and neat and attractive in appearance.

The curtains C are hung and draped in the usual manner upon the pole when supported in the brackets B upon the door A as will be apparent in Figure 1 of the drawing.

In the use of the pole for a particular size of door, window or the like, the user will select the required number of sections 5, which are joined together in a manner as heretofore described and the terminal sections 6 and 7 are joined therewith, the selection of the number of sections 5 enables the pole to have the required length correspondingly to the size of the door or window.

In joining the sections 5 together and the terminal sections 6 and 7, the sections 9 and 11 are completely screwed into the sockets 8 and 10 so that the shouldered end portions of such sections will abut each other and in this manner a firm and unitary curtain pole is effected.

The external surface of each section 5, 6 and 7, at an intermediate point is provided

with a groove 12 which is entirely about same and these serve to prevent curtains C, from freely slipping thereon when same have been draped.

It is to be understood that the pole in its unit when made up of the sections can be cut at the ends thereof to fit between door openings and similar work. Also it is to be understood that the end sections can be eliminated and where the pole is desired to be fitted in a particular part, the dowel pin can be cut off, that is the threaded extension, so that the pole will be blunt at opposite ends.

From the foregoing, it is thought that the construction and manner of use of the curtain pole will be clearly understood, therefore a more extended explanation has been omitted.

What is claimed is:—

A curtain pole comprising a pair of terminal units and a plurality of interchangeable intermediate units, each of said intermediate units provided with a socket opening at one end thereof and a reduced extension projecting from the other end thereof, one of said terminal units formed with a socket opening at its inner end, the other of said terminal units having a reduced extension projecting from its inner end, the wall of each of said sockets threaded from its outer end to a point removed from its inner end, each of said extensions peripherally threaded to a point removed from its outer end, thereby providing a smooth peripheral portion for frictional engagement with the non-threaded portion of the wall of a socket and in connection with the threaded portions of the walls of said sockets and the threaded portion of the peripheries of said extensions detachably connecting said units together in abutting engagement.

In testimony whereof, I affix my signature hereto.

CHARLES W. SMITH.