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EXTENSIBLE CLOSET POLE

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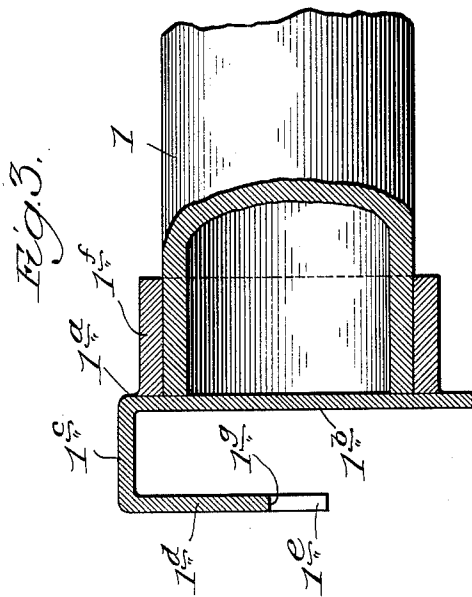
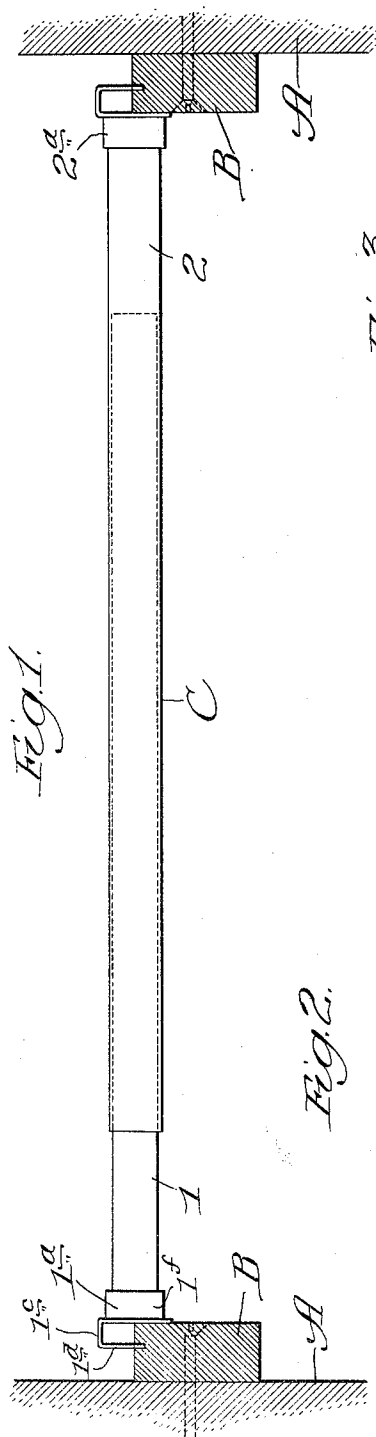
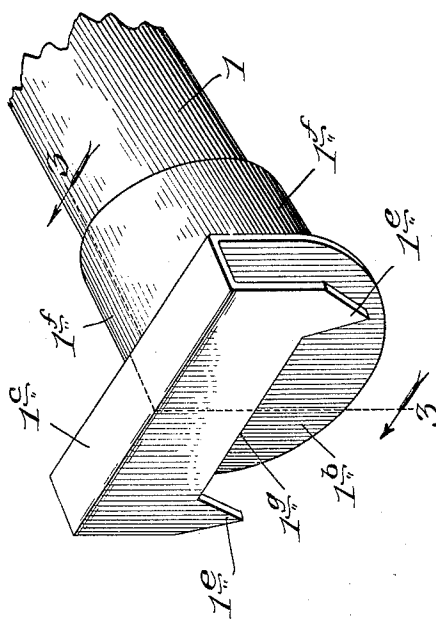


Fig. 2.



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UNITED STATES PATENT OFFICE

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EXTENSIBLE CLOSET POLE

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This invention relates particularly to a clothes-pole which is adapted to be supported upon cleats or molding-strips with which the walls of a clothes closet ordinarily are 5 equipped.

The primary object is to provide an improved, simplified extensible device of this character which can readily be applied to the cleats or hook-strips with which the walls 10 of closets usually are provided, the device being extensible to enable it to be employed in closets of varied widths.

The invention is illustrated in a preferred embodiment in the accompanying drawing, 15 in which—

Fig. 1 shows, brokenly, a section of a closet supporting the improved clothes-pole; Fig. 2, a broken perspective view illustrating the character of bracket employed; and 20 Fig. 3, a broken sectional view taken as indicated at line 3—3 of Fig. 2.

In the illustration given, A, A designates the opposite walls of a closet; B, B, supporting strips, such as molding or hook-strips 25 secured to the walls; and C, the improved extensible clothes-pole.

The extensible clothes-pole C is shown as comprising telescopically related sections, or tubes, 1 and 2 equipped with brackets 1^a 30 and 2^a, respectively. The brackets 1^a and 2^a are of the same form and construction and are applied to the tubular members in the same manner.

Describing the bracket 1^a, it consists of a sheet metal member, or plate, having a shank 35 portion 1^b, which abuts against the end of the tube, a horizontally disposed web-portion 1^c which extends outwardly or away from the end of the tube, and a cleat-engaging portion 1^d which is substantially parallel 40 with the shank portion 1^b and which preferably is equipped with spaced prongs, or teeth, 1^e.

The shank portion 1^b has rigidly connected therewith a ring, or tubular shank, 1^f. 45 This ring is shown as formed separately from the shank 1^b, but it may be integral therewith, if desired. The ring receives the end of the tube 1. Preferably the parts are 50 inseparably connected, or at least securely

fastened together, as by means of a forced-fit, by soldering or otherwise.

The cleat-engaging flange 1^d preferably is of a length substantially greater than the diameter of the tube, the purpose being to 55 obtain an extended bearing on the cleat. Also, the lower edge 1^e of the flange preferably is disposed at about the plane of the axis of the tube. The purpose is to give stability and obviate, as far as possible, the 60 tendency of the clothes-pole to rock or tilt on the cleats. For example, in placing a hanger holding clothes on the rod, there is a tendency to shove the rod parallel with the cleats and produce a rocking action. 65 This is largely obviated by locating the bracket substantially in the plane of the clothes-pole and by using centrally disposed elongated bearings to rest upon the cleat.

In applying the clothes-pole to the cleats, 70 the prongs 1^e may be forced into the wood sufficiently to prevent danger of slipping. This may be done by applying downward force to the clothes-pole; or it may be done by tapping with a hammer on the web- 75 portion 1^c until the lower edge 1^e engages the upper edge of the cleat.

While the brackets 1^a and 2^a are shown equipped with rings adapted to receive the 80 ends of the tubes, it is obvious that the shanks of the brackets may be secured to the end of the tubes in any desired manner, as by brazing or otherwise.

The improved device is of exceedingly simple construction, may be cheaply manufactured, is strong and durable, may be 85 adjusted with the greatest facility, and is highly satisfactory in use.

The foregoing detailed description has been given for clearness of understanding 90 only, and no unnecessary limitations should be understood therefrom, but the appended claims should be construed as broadly as permissible, in view of the prior art.

What I regard as new, and desire to secure by Letters Patent, is: 95

1. An extensible closet-pole comprising telescopically related tubes; and bracket-members located substantially in the plane 100 of said pole and rigidly secured to the outer

ends of said tubes, said bracket-members comprising shanks secured to the ends of said tubes and webs projecting from the upper portions of said shanks away from the
5 planes of the ends of the tubes and equipped with depending elongated flanges having cleat-engaging edges located near the horizontal central plane of the pole.

2. A device as specified in claim 1, in
10 which the bracket-member comprises a ring-shaped shank secured on the end of the tube and a U-shaped plate having a flange secured to said shank and forming therewith an end-cap, the web of said U-shaped plate
15 extending outwardly from the upper portion of said ring-shaped shank and carrying a depending flange having an elongated cleat-engaging edge disposed substantially in the central horizontal plane of the pole.

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