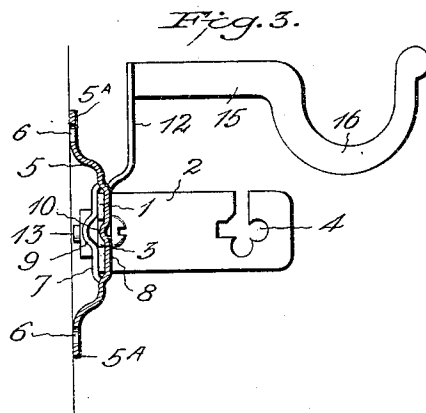
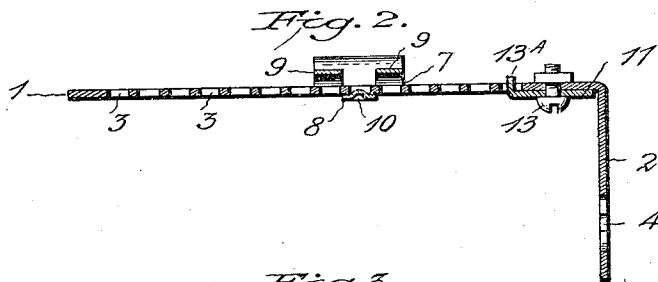
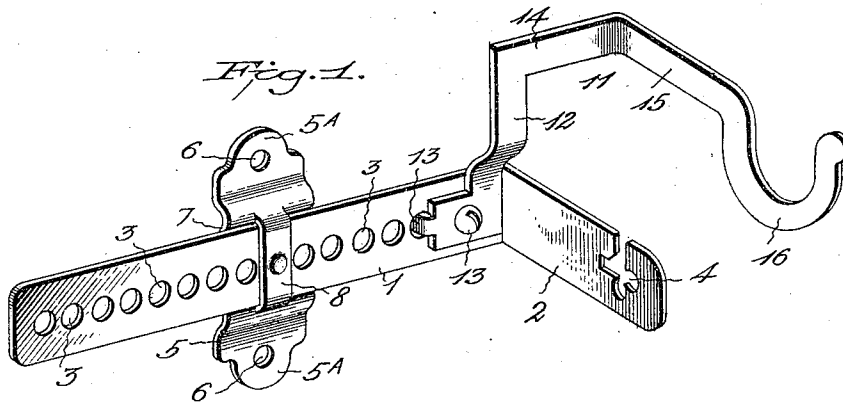


J. W. THOREAU.
COMBINED EXTENSIBLE CURTAIN ROLLER AND CURTAIN POLE SUPPORTER.
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950,034.

Patented Feb. 22, 1910.



Witnesses:

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Inventor:

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UNITED STATES PATENT OFFICE.

JOHN W. THOREAU, OF WORLAND, WYOMING.

COMBINED EXTENSIBLE CURTAIN-ROLLER AND CURTAIN-POLE SUPPORTER.

950,034.

Specification of Letters Patent.

Patented Feb. 22, 1910.

Application filed April 6, 1909. Serial No. 488,163.

To all whom it may concern:

Be it known that I, JOHN W. THOREAU, a citizen of the United States of America, residing at Worland, county of Big Horn, and State of Wyoming, have invented a new and useful Combined Extensible Curtain-Roller and Curtain-Pole Supporter, of which the following is a specification.

My invention relates to curtain fixtures, and the objects of my invention are: First, to provide pairs of adjustable and extensible curtain roller supporters, which are adapted for curtain rollers of different lengths. Second, to provide a combined extensible curtain roller and curtain pole supporter. And third, to provide a simple, durable, and inexpensive adjustable and extensible combined curtain roller and curtain pole supporter that will support curtain rollers and poles on the outside facings of window casings. I attain these objects by the mechanism illustrated in the accompanying drawings, in which:

Figure 1, is a perspective view of the combined curtain roller and curtain pole support, showing the preferred form of adjustable roller support. Fig. 2, is a horizontal, sectional view through the same. Fig. 3, is a vertical, sectional view of the device, taken centrally through the supporting clip.

Similar numerals of reference refer to similar parts throughout the several views.

Referring to the drawings, the numeral 1, designates the base portion of my curtain roller supporter, which is preferably stamped out from a sheet of metal, and bent or pressed to the desired shape. This base portion comprises preferably a narrow strip of metal, having at one end an angle portion 2, that stands at right angles to the length of the strip, and which I term the curtain roller supporting arm. The central portion of the body of the strip is provided with a row of small apertures 3, which are preferably formed close together, and extend along its entire length, and in the end of the right-angled extension two circular shaped intermeshing apertures 4 are formed, that intermesh with two slots, making a quatrefoil shaped aperture similar to a four leaf clover. I preferably employ this form of aperture, as it permits either the round short stem or the flat sided pin of the curtain roller to be inserted in it, and thus supported by the right-angled portion of the base.

The body of the base is slidably mounted

in a staple-shaped clip 5, which is provided with foot members 5^A, having apertures 6, for screws or nails, by which the clip can be secured to the casings of windows and doorways. This clip comprises a loop-shaped body portion 7, which is made to surround the body portion of the base in such a manner that one member 8, which I will term the outer member, bears on the top of the body portion of the base, while the other member bears on the rear side of the body portion of the base. These members are formed by cutting or punching two slits across the body portion of the clip, which divides the top into three strips. The two outside strips are bent inward and form the rear portion of the loop, and the middle strip forms the outer portion of the loop. The outside strips are provided with central depressed or curved portions 9, that are arranged and adapted to provide springing or resilient tension to the said outside strips, and the middle strip is stamped to provide a rearwardly extending projection 10, which is arranged to project slightly into the apertures 3 of the body portion of the disk. The loop of the clip is arranged to fit closely but slidably to opposite sides of the body of the base, and may be moved along the body of the base by pressure of the hand, which causes the projection 10 to spring over the portions of the body between the apertures, as the clip is moved along, which permits the distance between bases to be lengthened or shortened to accommodate curtain poles of varying lengths. The complete curtain roller support consists of two of these base strips, each of which is provided with the right-angled projecting arm portion 2, and each arm of each base is provided with the quatrefoil arrangement of apertures. Each of these base portions is provided with a curtain pole hanger or bracket 11, and each of these brackets comprises a vertically disposed portion 12, that is bolted to the base preferably close to the curtain roller supporting arm by a bolt 13, which is extended through one of the apertures 3 of the base, any one of the apertures being employed for this purpose. This vertical end of the bracket extends above the base portion a short distance, and terminates in a horizontal arm 14, which extends over the curtain roller supporting arm of the base, and a suitable distance beyond it, where it is

bent at right angles to form an arm 15, which is parallel with and extends beyond the arm 2, far enough to prevent the curtain pole from interfering with the curtain roller, and its end is formed into a semi-circular hook 16, which is adapted to receive and support a curtain pole. The portion of the bracket secured to the base by the bolt 13, is provided with a tongue 13^A, which extends through the adjoining hole to that through which the said bolt passes, and prevents the bracket from turning on the base.

The operation of my improved extensible curtain supporter is as follows: A pair of the clips of my curtain supporter are secured by nails or screws to the casings of a window at about the right distance to receive a curtain. The bases are then inserted in the clips with their arm ends projecting outward from each other. The curtain is then mounted in the arms by inserting its pin ends in the triangular shaped slots, both of which will receive either the flat or round ends of the curtain roller, and the base strips—either one or both—are moved along in their clips to the right distance to support the roller; the base strips are sprung through the clip by pushing them hard enough to cause the projection 10, to spring over the spaces between the apertures. The curtain pole hangers can then be adjusted along the length of the base strips, to receive a curtain pole.

My present invention is much simpler than my pending application Serial No. 444515, filed July 20th, 1908, and provides a more practical curtain supporter.

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

1. In a curtain supporter, a clip arranged to be secured in supporting position, provided with a resilient loop-shaped slideway, one side of which is provided with a projecting lug, a curtain roller supporting strip of metal comprising a body portion slidably mounted in the loop of said clip, having a row of apertures into which said loop lug fits with a resilient pressure, said arm portion of said supporter being provided with an aperture in the form of a quatrefoil, with a bracket arm adapted to support non-

rolling curtain poles, provided with a perforated end fitting on the body portion of said roller supporter, and registering with the apertures therein, and provided with a bolt adapted to clamp said bracket to said supporter at any desired part of its length, said bracket being arranged to project above and beyond the arm portion of said roller curtain supporter.

2. In a device as specified, a clip having a slideway therein, a projection in one member of said slideway, an arm supported in said slideway, having a plurality of apertures which engage said projection when the arm is moved to secure the desired adjustment, a right-angled member at the outer end of said arm, having a bearing aperture in the form of a quatrefoil, and a curtain pole supporter adjustably attached to said arm by a bolt, which passes through said supporter and one of said apertures in said arm, and a tongue on said supporter adapted to extend through the aperture adjoining the aperture through which the said bolt passes, to prevent said pole supporter from turning.

3. In a device as specified, a clip consisting of a piece of sheet metal slit to form three parallel members, the two outer members being pressed out rearwardly, while the central member is pressed outwardly, the three members forming a slideway; a rearward projection on the central member; an arm supported in said slideway, having a plurality of apertures adapted to be engaged by said projection in adjusting said arm in said clip; a right-angled extension on said arm, having a curtain roller bearing aperture in the form of a quatrefoil; a curtain pole supporter having an aperture in one end adapted to register with one of the apertures in the arm; a bolt which passes through said registering apertures and a tongue on the said pole supporter, which is adapted to pass through an aperture in the arm, adjoining the one through which the bolt passes.

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

JOHN W. THOREAU.

Witnesses:

J. S. RUSSELL,
F. P. ANDREWS.