Jan. 9, 1923. 1,441,823.

W. C. BARRETT.

CURTAIN FIXTURE.

FILED OCT. 3, 1921.

Fig. 1.

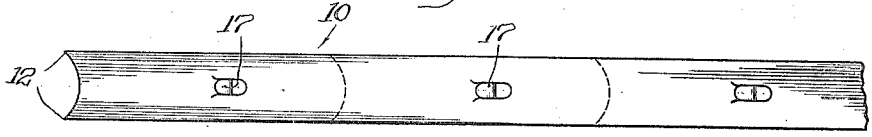


Fig. 2.

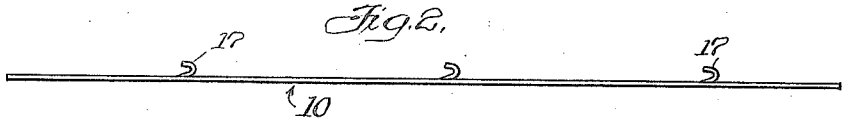


Fig. 3.

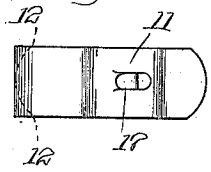


Fig. 4.

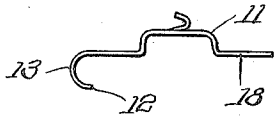


Fig. 5.

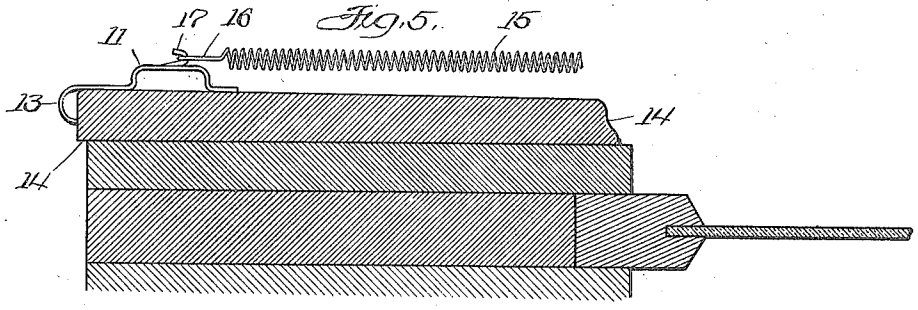
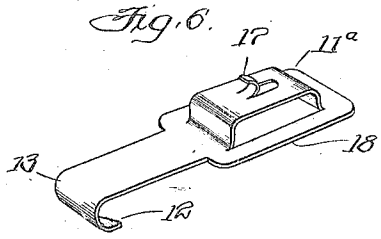


Fig. 6.



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UNITED STATES PATENT OFFICE.

WILLIAM C. BARRETT, OF LA GRANGE, ILLINOIS.

CURTAIN FIXTURE.

Application filed October 3, 1921. Serial No. 504,893.

To all whom it may concern:

Be it known that I, WILLIAM C. BARRETT, a citizen of the United States, residing at La Grange, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Curtain Fixtures, of which the following is a specification.

The invention relates to improvements in curtain fixtures and has especial reference to supports for helical springs or so called curtain rods.

One of the objects of the invention is to provide an improved clip for supporting an axially elastic curtain rod which will hold the rod spaced away from the window trim to permit the curtain to be moved freely between the rod and the trim.

Another object is the provision of a clip that may be punched and formed from a metallic strip without any waste of material.

Other objects and advantages of the invention will become readily apparent, to persons skilled in the art, from a consideration of the following description when taken in conjunction with the drawings, wherein:—

Fig. 1 is a plan view of a strip showing outlines of the fittings.

Fig. 2 is a side elevation thereof.

Fig. 3 is a plan view of the device made from the strip shown in Figs. 1 and 2.

Fig. 4 is a side elevation thereof.

Fig. 5 shows the device applied to a window trim.

Fig. 6 shows an apparent modification.

In all the views the same reference characters are employed to indicate similar parts.

Fixtures or clips of a similar character to that herein disclosed have heretofore been made and used, but in such devices the hooks at each end of the structures have been in substantially the same longitudinal plane so that by their use the elongated helical elastic "rod" would lie so close to the window trim that the curtain could not be placed between the trim and the rod without removing the rod from the clip. In the present invention the hook, which supports the rod, is raised into a higher plane than the hook engages the trim to leave room between the former hook and the trim to contain the curtain.

The preferred form of structure is cut from a strip of metal 10 which is preferably as wide as the clip 11. When the clips are severed from the strip two sharp points 12 are formed for the hook 13 to engage the edge of the window trim 14. These points are separated the full width of the strip to render the device more stable to resist stress applied in a vertical plane. The so-called rod for use with which the clips are adapted consists of a closely coiled elongated spring coil 15 having a hook 16 on each of its ends for engagement with the hook 17 of the clip.

The hook 17 is raised above the seating surface of the clip sufficiently to space the rod 15 away from the trim 14, as shown in Figs. 3 to 6, inclusive, so that the curtain, to be supported on rod 15, may occupy said space and may extend to the fitting instead of stopping at the inner edge of the trim as with similar devices in which the hook is raised directly from a flat base that is in substantially the same vertical plane as the outer face of the trim.

The points 12 on the hook 13 of the preferred form are sharp and spaced apart to an extent to prevent lateral movement of the clip. They enter the outside edge of the trim and are the sole means for holding the clip in place. The resilience of the rod or spring 15 maintains tension on the clips to hold them in place.

The structures of Figs. 3 to 6, inclusive, show the base part 18 which rests upon the window trim, and the parallel raised part 11 from which the hook is raised.

The invention is especially concerned with the elevation of the hook 17 above the base 18 of the clip for the purpose heretofore described and in the economy of its construction, as shown in Figs. 1 to 4, inclusive, in which there is no waste of metal.

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

1. A curtain clip comprising a sheet metal structure with a hook having points to engage the edge of a window trim; a base plate, for contact with the face of the trim; a flat portion of the clip parallel with the

base plate and elevated above the base plate and a rod-engaging hook extending from said flat elevated part to support a rod.

2. A sheet metal curtain clip of uniform width having one end concave in shape to provide two spaced apart points; a down-turned hook terminating in said points and the other end correspondingly convex in outline; a flat mid-portion elevated from the remainder of the clip and parallel therewith and another hook punched out of a part of the mid-portion and upstanding thereon to support a rod.

In testimony whereof I hereunto subscribed my name.

WILLIAM C. BARRETT.