

No. 672,677.

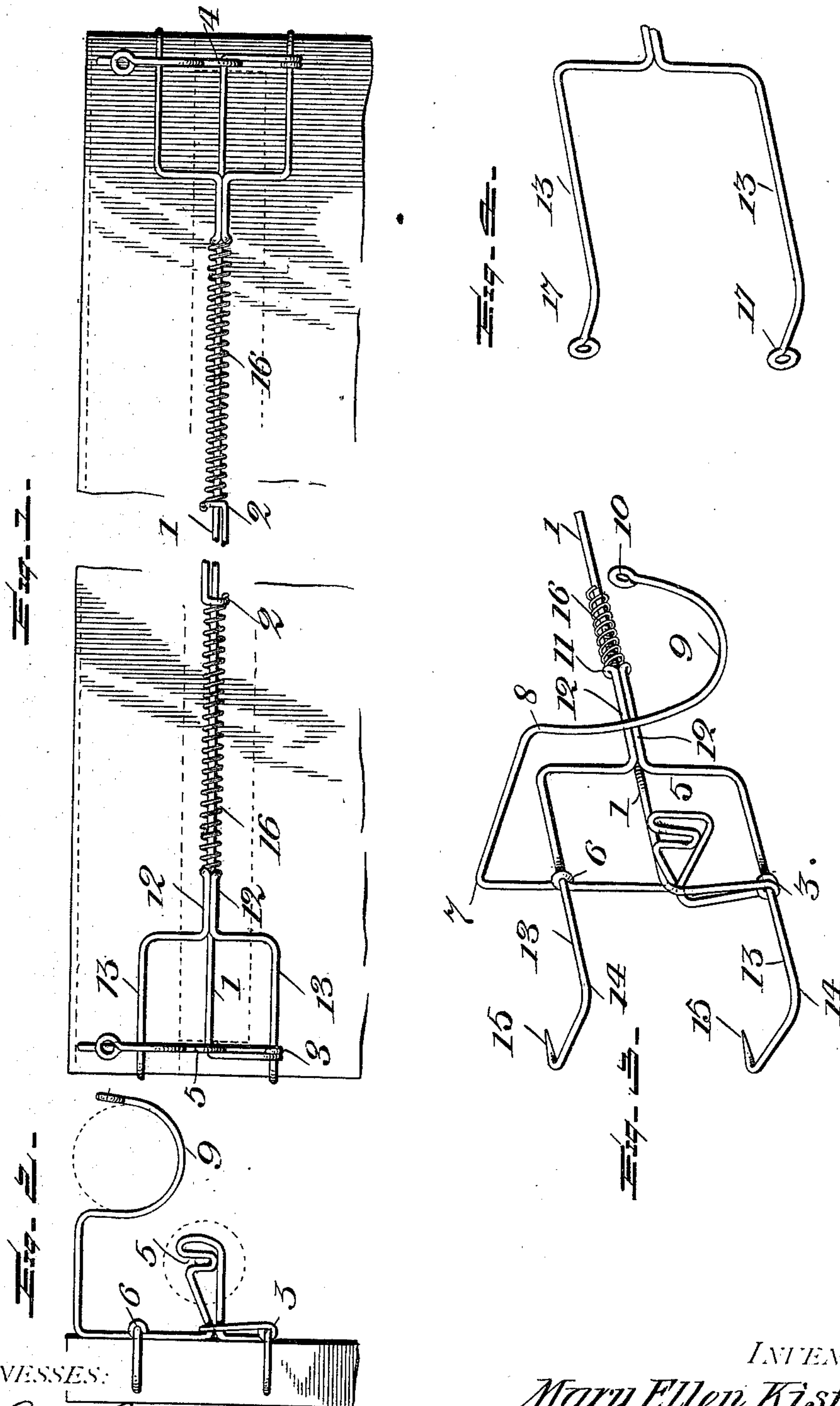
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M. E. KISTLER.

COMBINATION SHADE AND CURTAIN SUPPORTER.

(Application filed July 7, 1900.)

(No Model.)



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MARY ELLEN KISTLER, OF FINDLAY, OHIO.

COMBINATION SHADE AND CURTAIN SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 672,677, dated April 23, 1901.

Application filed July 7, 1900. Serial No. 22,780. (No model.)

To all whom it may concern.

Be it known that I, MARY ELLEN KISTLER, a citizen of the United States, residing at Findlay, in the county of Hancock and State of Ohio, have invented certain new and useful Improvements in a Combination Shade and Curtain Supporter; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in curtain and shade brackets, and has for one object to produce such a bracket which may be readily adjusted to fit any-sized window-frame and receive a curtain-roller of any convenient length.

A further object is to make the device cheap and easy to manufacture and at the same time strong and durable in structure.

With these objects in view my invention is constructed entirely of stiff wire and consists in two spring-pressed telescopic bracket members, each having slidable therein a spring-pressed forked engaging member adapted to be secured to one side of a window-frame.

My invention further consists in the novel details of construction and combination of parts to be clearly described in the following specification and fully set forth in the claims.

Referring to the accompanying drawings, forming a part of this application, in which like characters of reference indicate similar parts in the several views, Figure 1 is a front elevation of my improved curtain and shade bracket shown applied to a window-frame. Fig. 2 is an end view thereof. Fig. 3 is a perspective view of one end of my invention; and Fig. 4 is a perspective view of a portion of an engaging member, showing a modified form of attaching means.

In the drawings, 1 represents the bracket members, each of which extends in a straight line for its major part or stem and terminates in a loop 2 at one end, bent in a plane at right angles to the line of the major part and fitting over the stem of the other bracket member, while the other end of each bracket member is first bent downwardly at right angles to the stem and at a short distance below said stem is coiled to form an eye 3, then extending upwardly nearly to the stem is bent out-

wardly beneath the stem at right angles, then bent to form a shade-support, (an eye 4 on one member and an open slot 5 on the other member.) It then returns beneath the stem, extends upwardly for a short distance, where it is coiled to form an eye 8 about the same distance from the stem as eye 3. It then continues its upward direction and is next bent outwardly at right angles at 7, then downwardly at 8, with an upward curve forming a curtain-pole hook 9, terminating in a loop 10.

The engaging members are each formed of a single piece of wire bent to form a loop 11 at its middle portion extending in a plane at right angles to the two adjacent portions 12 and embracing the stem of one of the bracket members, the portions 12 extending together for a short distance to form a neck and then bent divergently at right angles, one upward and the other downward. Then both are bent outward at right angles to form parallel slides 13, passing through eyes 3 and 6, respectively, then both are bent backward at right angles at 14 and inward at right angles, where they are sharpened to form spurs 15. A spiral retraction-spring 16 is mounted on the stem of each bracket member and is connected at one end to the loop 11 of the engaging member of that bracket member and at its other end to the loop 2 of the other bracket member, thus giving both bracket members a tendency to come together, and also giving the engaging members the same tendency.

From the foregoing it will be seen that it is only necessary to draw the two engaging members apart, when they are adapted to fit any size window-frame, and when placed in position and released the spurs 15 will be pressed into engagement with the ends of the corner-blocks, and thus maintain a secure and rigid attachment. The shade-roller is mounted in the usual manner by first placing the pin end thereof in the eye 4 and slipping the flattened end in the slot 5; but a great advantage over the usual construction will be found in having these members adjustable from and toward each other under spring-pressure, as this permits the use of a shade-roller of any desired length without altering or changing the bracket.

It is obvious that numerous variations may

be made in the details of construction and arrangement of parts described herein without departing from the spirit and scope of my invention, such as substituting eyes 17 for the reception of tacks or screws in lieu of the spurs 15, as shown in Fig. 4.

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

1. In a device of the character described, a pair of spring-pressed bracket members for supporting a shade-roller, and spring-pressed engaging members slidable therethrough and adapted to engage a window-frame, substantially as described.

2. In a device of the character described, a pair of bracket members slidable on each other, and adapted to support a shade-roller, window-frame-engaging members slidable on the bracket members, and springs connecting the engaging member of one bracket member with the other bracket member, substantially as described.

3. In a device of the character described, a pair of bracket members slidable on each other and adapted to support a shade-roller,

a forked window-frame-engaging member slidable on each bracket member, and spiral springs mounted on each bracket member connecting the engaging members of that bracket member with the other bracket member, substantially as described.

4. In a device of the character described, a pair of bracket members each formed of a stem with a loop on one end embracing the stem of the other bracket member and the other end formed into a bracket having a pair of eyes, a forked engaging member slidable on the stem of each bracket member with its parallel slides passing through the eyes of that bracket member, and a spiral spring mounted on the stem of each bracket member and connected at one end to the engaging member of that bracket member and at the other end to the loop of the other bracket member, substantially as described.

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

MARY ELLEN KISTLER.

Witnesses:

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