

H. ELLSWORTH.
WINDOW SHADE ROLLER BRACKET.
APPLICATION FILED APR. 10, 1912.

1,051,717.

Patented Jan. 28, 1913.

Fig. 1.

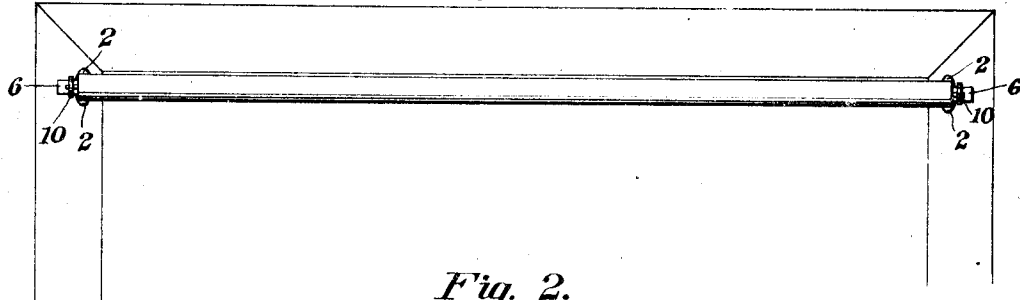


Fig. 2.

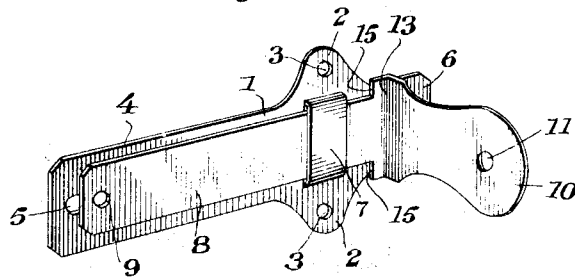


Fig. 3.

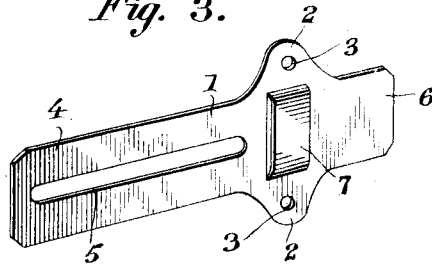
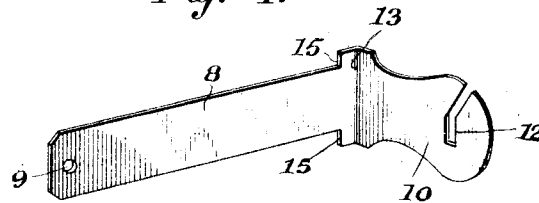


Fig. 4.



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WINDOW-SHADE-ROLLER BRACKET.

1,051,717.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HERMAN ELLSWORTH, a citizen of the United States, residing at Port Ewen, in the county of Ulster and State of New York, have invented new and useful Improvements in Window-Shade-Roller Brackets, of which the following is a specification.

This invention relates to window shade roller brackets the object in view being to provide an exceedingly simple, inexpensive, and practical bracket of the class described, which may be readily extended after being placed in position on the window frame for the purpose of accommodating shades of different widths and rollers of different lengths.

A further object of the invention is to so construct the window shade bracket, and combine the parts thereof, that the bracket may be readily extended and contracted for the purpose stated, by the removal of a single fastening device, such as a screw or nail, thereby avoiding the mutilation of the window frame. Furthermore, a pair of such brackets may be applied to a window frame by a novice in the shortest possible time.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claims hereunto appended.

In the drawings: Figure 1 is a front elevation, showing the invention applied to a window frame and supporting a shade roller. Fig. 2 is an enlarged perspective view of one of the brackets. Fig. 3 is a detail perspective view of the fixed or base member. Fig. 4 is a similar view of the slidable member.

The window shade roller bracket contemplated in this invention is composed entirely of sheet metal, which may be of any desired gage, according to the size and weight of the roller to be supported, and other conditions which may suggest themselves to the manufacturer.

The base or fixed member 1 is of cruciform shape and embodies the laterally or upwardly and downwardly projecting lugs 2, which are provided with holes 3 to receive nails, tacks, or other fasteners, where- by said base or fixed member is permanently

fastened to the window casing, at or near one of the upper corners thereof. The base member also comprises the horizontally extending arm 4 which is provided with a longitudinal slot 5, the purpose of which will hereinafter appear. Opposite the longer arm 4 there is a shorter arm 6 designed to give an extended bearing against the face of the window casing. The body portion of the member 1 is punched centrally thereof, to provide a forwardly offset guide web 7, said web being offset sufficiently beyond the front face of the member to allow for the thickness of the sliding member, as shown in the drawing.

The sliding member embodies an elongated tongue 8, provided at or near the extremity thereof with a hole 9 to receive a suitable fastening device, such as a nail, tack, or screw, and in the sliding movement of the tongue through the offset web 7, said hole is always in registration with the slot 5 in the arm 4 of the base member. This enables the fastener to be driven through both members into the window casing.

At its opposite end, the tongue 8 is bent to form a laterally projecting bearing lug 10 formed either with a hole 11 or a slot 12 to receive the end pintle of the roller, as usual. Prior to forming the bend 13 at the junction of the bearing lug and tongue, the strip of metal of which the adjustable member of the device is formed is widened out or expanded, as shown, thereby forming shoulders 15 which limit the inward sliding movement of the adjustable member by coming into contact with the offset web 7.

From the foregoing description, it will be understood that the base member may be fixedly attached to the window frame by any suitable fastening devices driven through the holes formed therein for that purpose. This being done, the sliding member may be adjusted inward or outward on the fixed member, until the bearing lug is brought to proper point to accommodate a shade roller of given length. This enables a comparatively wide shade to be employed on the window, so that if necessary the shade may entirely cover and conceal the window casing. Likewise, it enables a very narrow shade to be mounted on the window casing, if such be desirable. Furthermore, the construction described avoids unnecessary mutilation of the window frame by the

forming of a number of holes therein, as is now required in adapting fixtures of this kind to shades of different lengths.

What is claimed is:

- 5 1. A shade roller bracket, comprising a flat base, an adjustable slide, the base having the body punched at a point between the ends thereof to form a guide web offset from the outer face of the body and also having a
10 longitudinally slotted horizontal arm, the slide embodying a tongue passing under the offset web and provided with a nail hole registering under any adjustment with the slot in the base, and a bearing lug extend-
15 ing laterally from said tongue.
2. A shade roller bracket, comprising a flat base of cruciform shape, and an adjust-

able slide, the base having the body punched between the ends thereof to form a guide web offset from the outer face of the body 20 and also provided with oppositely extending fastening lugs, and a longitudinally slotted horizontal arm, the slide embodying a tongue passing under the offset web and provided with a nail hole registering under 25 any adjustment with the slot in the base, and a bearing lug extending laterally from said tongue.

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

HERMAN ELLSWORTH.

Witnesses:

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