

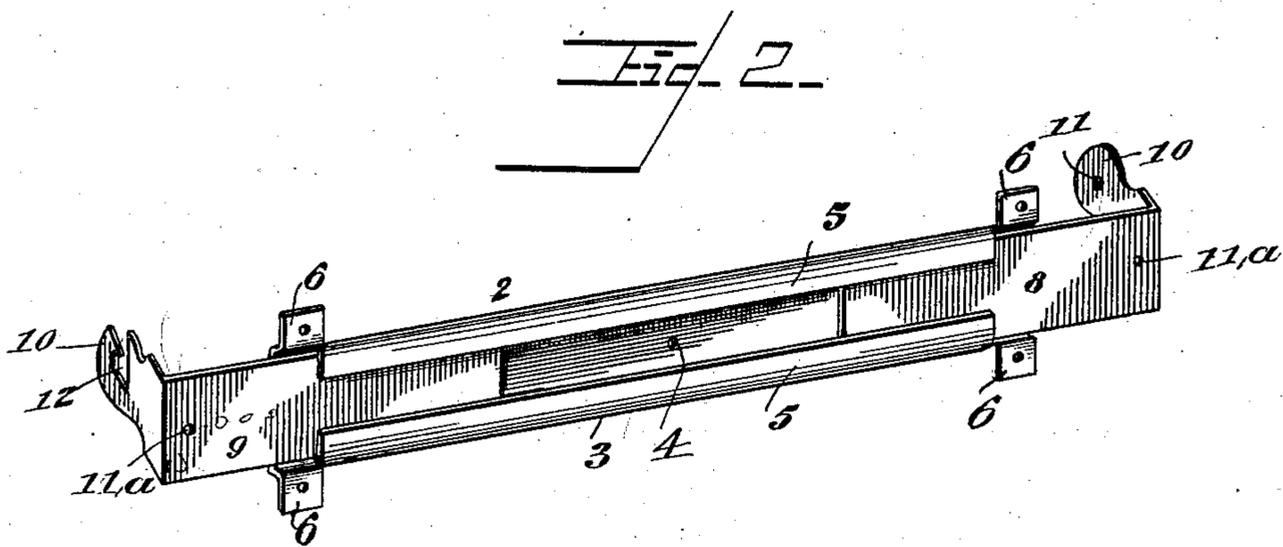
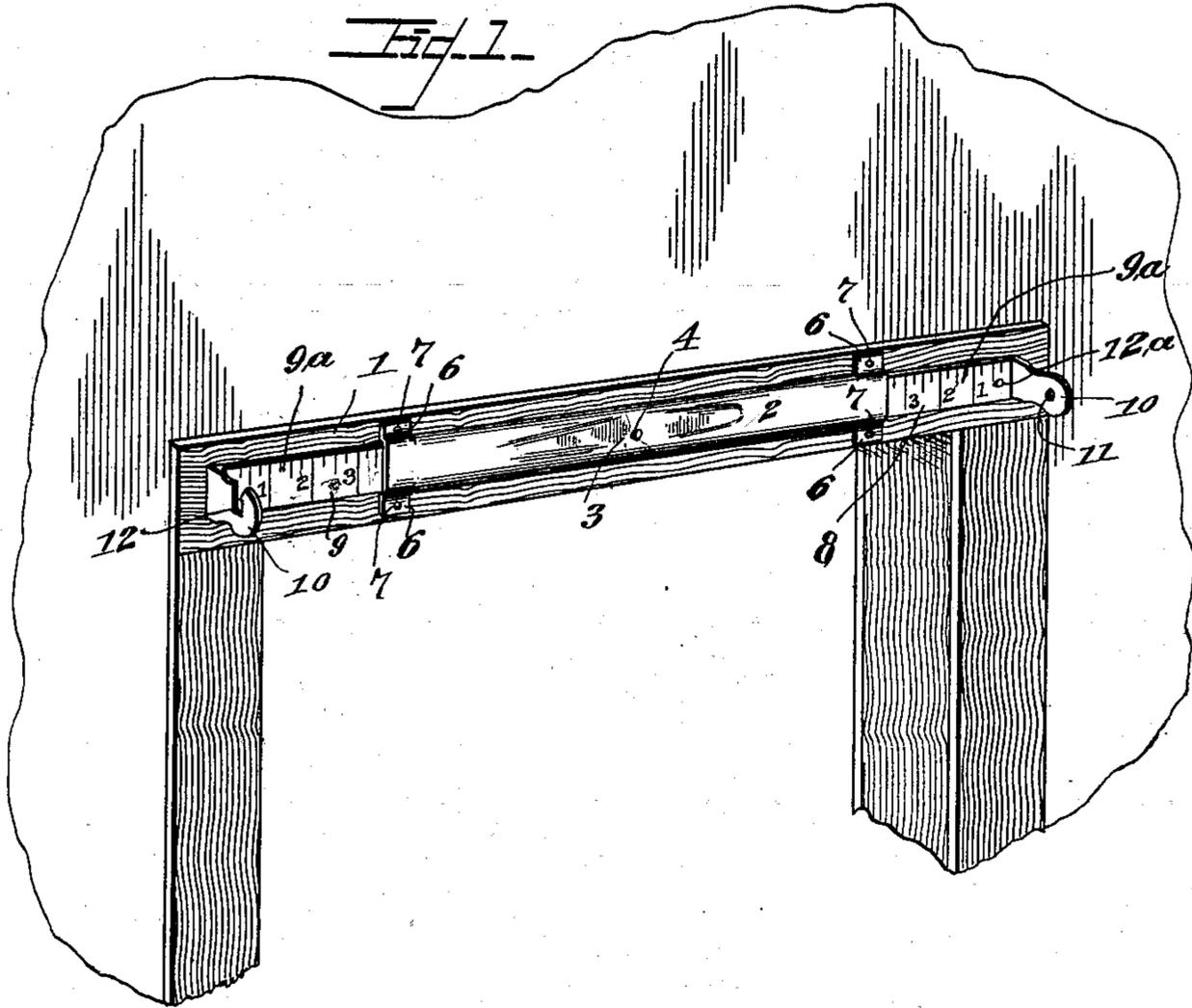
No. 655,089.

Patented July 31, 1900.

W. E. KEARNEY.
SHADE ROLLER BRACKET.

(Application filed Sept. 16, 1899.)

(No Model.)



Witnesses

F. D. Amman
Louis Gulik

By *his* Attorneys,

W. E. Kearney Inventor

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

WILLIAM E. KEARNEY, OF SHAMOKIN, PENNSYLVANIA.

SHADE-ROLLER BRACKET.

SPECIFICATION forming part of Letters Patent No. 655,089, dated July 31, 1900.

Application filed September 16, 1899. Serial No. 730,755. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. KEARNEY, a citizen of the United States, residing at Shamokin, in the county of Northumberland and State of Pennsylvania, have invented a new and useful Shade-Roller Bracket, of which the following is a specification.

This invention relates to shade-roller hangers, and has for its object to provide a simple and improved device of this character which is designed for application to a window-frame or other support and also being adjustable to accommodate the device to shade-rollers of different lengths. It is furthermore designed to employ the fastenings which secure the device to a support as means for adjusting the opposite shade-roller brackets and also for taking up wear, so as to insure a comparatively-rigid device.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of the upper portion of a window-frame having the improved shade-roller hanger applied thereto. Fig. 2 is a detail perspective view of the device detached and looking at the rear side thereof.

Corresponding parts in both figures of the drawings are designated by like characters of reference.

Referring particularly to Fig. 2 of the drawings, it will be seen that the present device comprises a sheath or casing 2, which is formed from a single blank of sheet metal and having the opposite longitudinal spring-flanges 5, which extend inwardly in opposite directions across the rear side of the sheath. At each end of the respective flanges the latter are split laterally, so as to form attaching-ears 6, which are bent outwardly in a direction opposite to that of the adjacent flange and also located in a plane which is offset in advance of that of the flange. Each ear is provided

with a perforation for the reception of a suitable fastening device, whereby the sheath may be secured to the window-frame 1, as indicated in Fig. 1 of the drawings. A perforation 4 is formed in the sheath at a point substantially midway between the opposite ends thereof for the reception of a fastening to aid in securing the sheath to the window-frame.

Located at opposite ends of the sheath are the respective roller-bracket slides 8 and 9, which have their inner ends slidably embraced by the flanges 5, and their outer ends project outwardly beyond the respective ends of the sheath and are provided with the respective roller-brackets 10, one of which has the usual circular opening 11 and the other a catch-slot 12 to receive the respective journals of the shade-roller. The outer faces of these slides are provided with oppositely-disposed scales 9^a to cooperate with the adjacent ends of the sheath, so as to properly adjust the bracket-slides when the length of the shade-roller is known. Each slide is provided with a perforation 11^a adjacent to the outer end thereof for the reception of a suitable fastening 12^a to positively fix the slide after it has been properly adjusted.

From the foregoing description it will be apparent that the flanges 5 are adapted to rest against the window-frame or other support to which the device may be applied, and by reason of the spring or elasticity of these flanges the latter are forced into frictional engagement with the bracket-slides to adjustably hold the latter by means of the fastenings which pass through the attaching-ears 6 and into the support. As the flanges are in a plane beyond that of the attaching-ears, the flanges will engage the support in advance of the ears to insure a positive binding of the flanges upon the slides, and when it becomes necessary to take up wear the fastenings are set farther into the support to bind the flanges more firmly upon the slides, thereby to afford an adjustment for taking up wear and to insure a comparatively-rigid device; also, the fastening which passes through the intermediate perforation 4 in the sheath draws the latter inwardly, so as to form an indentation, as clearly indicated in Fig. 1, so as to form stops for limiting the in-

ward movement of the bracket-slides and to form an additional frictional engagement between the sheath and the slides.

Having thus described the invention, what is claimed is—

5 1. A shade-roller hanger, comprising opposite roller-bracket slides, a sheet-metal sheath, having opposite inwardly-directed longitudinal spring-flanges located upon the rear
10 side of the sheath and frictionally engaging the slides, and fastenings located adjacent to the ends of the flanges, to support the sheath and force the flanges against the window-
15 frame or other support and into adjustable frictional engagement with the slides.

2. A shade-roller hanger, comprising opposite roller-bracket slides, a sheet-metal sheath, having opposite inwardly-directed longitu-

dinal spring-flanges located upon the rear side of the sheath, the opposite ends of each flange being bent outwardly into attaching-ears, which are disposed in advance of the adjacent flanges, and provided with perforations, and fastenings received through the perforations in the attaching-ears, for secur-
25 ing the sheath to a support, and to force the spring-flanges against the support and into adjustable frictional engagement with the slides.

In testimony that I claim the foregoing as
30 my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM E. KEARNEY.

Witnesses:

W. A. COULSTON,
J. J. REGNEY.