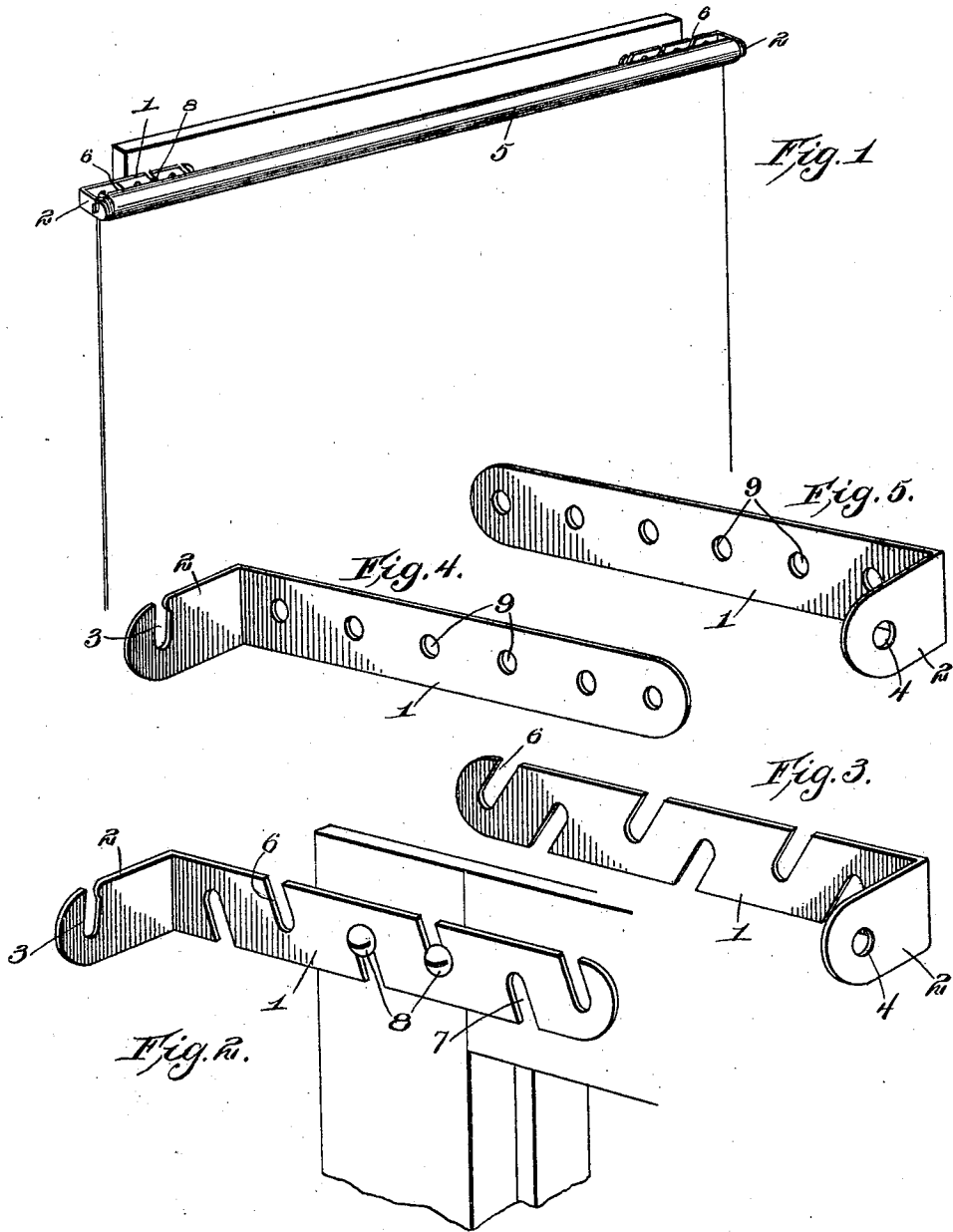


No. 820,693.

PATENTED MAY 15, 1906.

C. L. BEAM.
BRACKET FOR SHADE ROLLERS.
APPLICATION FILED NOV. 28, 1906.



Witnesses

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CALVIN L. BEAM, OF ROCKWELL CITY, IOWA.

BRACKET FOR SHADE-ROLLERS.

No. 820,693.

Specification of Letters Patent.

Patented May 15, 1906.

Application filed November 28, 1905. Serial No. 289,445.

To all whom it may concern:

Be it known that I, CALVIN L. BEAM, a citizen of the United States, residing at Rockwell City, in the county of Calhoun and State of Iowa, have invented certain new and useful Improvements in Brackets for Shade-Rollers; 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 brackets for window-shades; and its object is to provide a very simple device of this character, which may be readily formed of sheet metal and which can be mounted and subsequently easily adjusted without necessitating the removal of its fastening means.

The invention consists of a metallic strip having a right-angled extension at one end constituting a roller-engaging arm. The body or base of the brackets have a series of slots extending thereinto from opposite edges and one of each series of slots is adapted to engage a screw or other holding means disposed upon the window-casing, said means being so disposed as to support the brackets when any weight is applied to the roller-engaging arms, but permitting the brackets to be swung upward out of engagement with the securing means when the shade-roller is detached therefrom.

The invention also consists of the further novel features of construction and combination of parts, the preferred form whereof will be hereinafter more clearly set forth, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view showing a curtain supported by my improved brackets. Fig. 2 is an enlarged detail view showing one of the brackets in engagement with holding means. Fig. 3 is a detail view of the other bracket detached, and Figs. 4 and 5 are detail views of modified forms of brackets.

Referring to the figures by numerals of reference, 1 is a strip, preferably formed of sheet metal and having an arm 2 extending at right angles thereto, said arm being provided with a slot 3 or opening 4 for receiving one end of a shade-roller 5. Extending into the strip 1 from its upper edge is a series of slots 6, which are preferably inclined away from arm 2 and project past the longitudinal center of the strip. Another series of slots 7 extends into the strip from the lower edge there-

of. These slots 7 are interposed between and parallel with slots 6 and likewise project beyond the longitudinal center of the strip.

It will be understood in every instance that the distance between each slot 7 and the nearest slot 6 is greater than or at least equal to the width of the strip 1.

When it is desired to support a bracket such as herein described, two screws or other suitable headed holding devices 8 are secured to the window-casing or other structure to which the brackets are to be fastened and are located a distance apart equal to the distance between any one of the slots 7 and the slot 6 nearest thereto. The bracket is then placed in a vertical position between the two holding devices 8 and then swung downward, so that the holding devices 8 will be engaged by the walls of one of each of the slots 6 and 7, and when so engaged the strip 1 will be held in a horizontal position, as shown in Fig. 2. Both brackets can be fastened in this manner, after which the ends of the shade-roller can be placed in engagement therewith.

Should it be desired to adjust the brackets toward or away from each other, it merely becomes necessary to swing the strip 1 into a vertical position, so as to disengage it from the holding devices 8 and then move it longitudinally until any desired pair of slots 6 and 7 are brought into position to engage the said holding devices 8.

It will be noticed that in Figs. 4 and 5 I have shown another form of bracket wherein apertures 9 are used instead of slots 6 and 7. A series of these apertures arranged along the longitudinal center of the bracket is employed, and the holding means 8 is adapted to be placed in any of the apertures, so as to enable the bracket to be adjusted longitudinally, so as to accommodate itself to shade-rollers of different lengths. With this arrangement of course it will be necessary to remove the fastening devices 8 each time when adjustment of the brackets should be desired.

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

1. A bracket for shade-rollers and the like comprising a strip having a roller-engaging arm at one end and a series of alternating slots extending into the strip from opposite edges, said slots projecting across the longitudinal center of the strip.

2. A bracket for shade-rollers and the like

- consisting of a strip of sheet metal having a roller-engaging arm at one end, a series of inclined slots extending into the strip from one edge thereof, and another series of slots extending into the strip from its opposite edge, all of said slots being parallel and extending across the longitudinal center of the strip, the slots of one series alternating with the slots of the other series.
3. The combination with a support having holding devices permanently connected thereto; of a bracket comprising a strip having a roller-engaging arm at one end, a series of slots extending into the strip from one edge and another series of slots extending into the strip from its opposite edge, all of said slots extending across the longitudinal center of the strip and one slot of each series constituting a seat for one of the holding devices.
- In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.
- CALVIN L. BEAM.
- Witnesses:
STEPHEN ILER,
JOHN BEAM.