No. 892,259. PATENTED JUNE 30, 1908.

T. C. HOWLAND.

ADJUSTABLE SHADE SUPPORT.

APPLICATION FILED DEC. 11, 1907.

Fig. 1.

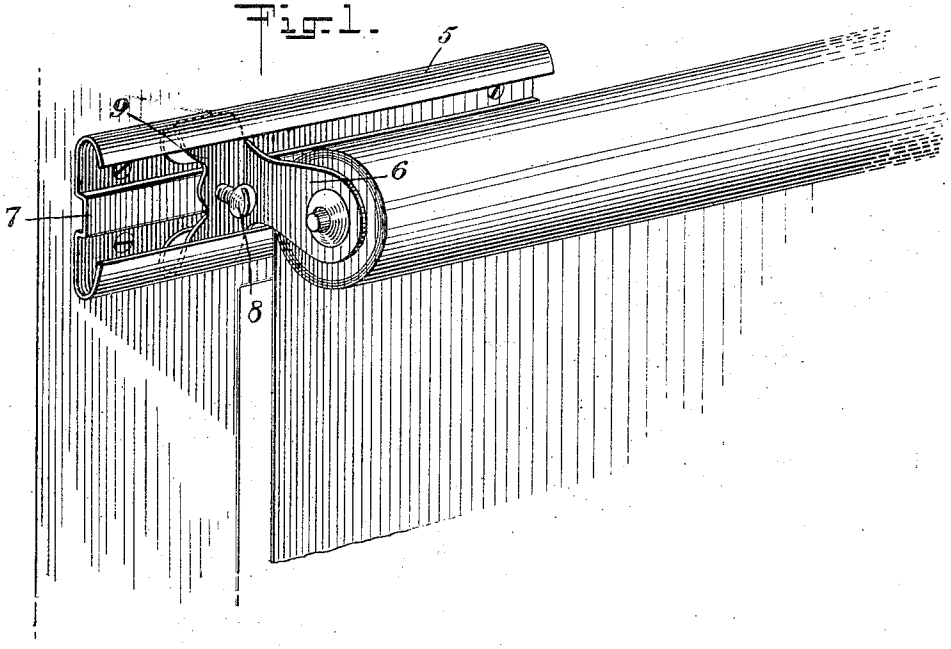


Fig. 2.

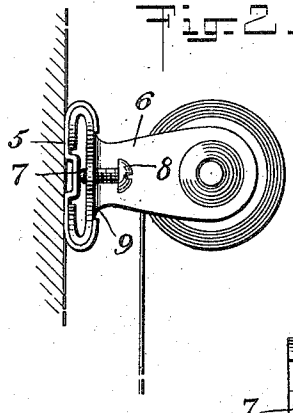
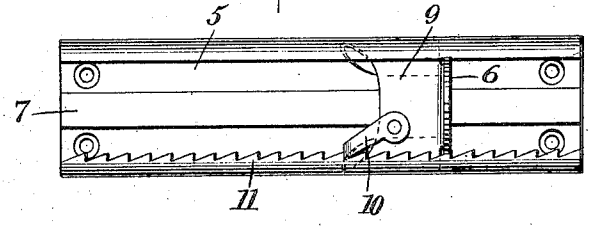


Fig. 3.



WITNESSES

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ADJUSTABLE SHADE-SUPPORT.

No. 892,259. Specification of Letters Patent. Patented June 30, 1908.

Application filed December 11, 1907. Serial No. 405,985.

To all whom it may concern:

Be it known that I, THOMAS C. HOWLAND, a citizen of the United States, and a resident of Long Branch, in the county of Monmouth and State of New Jersey, have invented a new and improved Adjustable Shade-Support, of which the following is a full, clear, and exact description.

This invention is an improvement in shade supports adjustable to accommodate shade rollers of varying lengths.

The invention is particularly directed to a device of this nature which may be practically and economically manufactured and yet be as serviceable for the purpose intended as more expensive constructions.

To this end my invention consists of a bracket in which a shade support is slidably mounted, the bracket having its opposite side edges turned toward each other outwardly to form a guideway, and the support consisting of an arm and a foot, with the opposite side edges of the foot turned inwardly to fit and conform to the guideway, and the arm passing out between the opposed edges of the bracket.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of one embodiment of my invention, illustrating the manner in which it is used; Fig. 2 is an end elevation of the same; and Fig. 3 is a face view of a modified form of the invention.

The invention essentially consists of a bracket 5 and an adjustable shade support 6, both being constructed of sheet metal. The bracket is in the nature of a sheet metal strip having the opposite longitudinal edges thereof turned or bent outwardly toward each other, providing a guide-way. In the base of the strip a central longitudinal rib 7 is provided, the same being stamped outwardly from the body of the metal, as clearly shown in Fig. 2. This rib materially adds to the strength of the bracket and also provides a bearing for a screw 8 in that form of my invention illustrated in Figs. 1 and 2, the said screw serving to positively hold the adjustable shade support in the guide-way of the bracket in any required position of adjustment.

The adjustable shade support is composed of the usual shade-supporting arm and a foot 9, the arm being bent outwardly from one edge of the foot. This foot has the opposite edges bent inwardly toward each other to conform to the guide-way in the bracket, as shown in Fig. 2. These inwardly-turned edges of the foot, if the support is made of spring metal, bindingly engage in the guide-way of the bracket between the base thereof and its outwardly-turned longitudinal edges. This engagement between the shade support and the bracket at all times obviates any looseness between them, but admits of the support being shifted to any required point on the bracket by the application of slight pressure.

The modified form of my invention illustrated in Fig. 3 is in all respects the same as that shown in Figs. 1 and 2, except that the screw 8, for positively holding the shade support in adjusted position, is replaced by a gravity actuated pawl 10, pivoted to the face of the foot 9, and in engaging any one of a series of teeth 11 formed on the lower outwardly-turned edge of the bracket. These teeth, as shown, are so inclined that the roller-supporting arm may be shifted toward the shade, but cannot be moved in the opposite direction until the pawl 10 is lifted.

The invention is obviously susceptible of other modifications not herein shown, but included within the terms of the appended claims.

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

1. The combination of a sheet metal bracket having its opposite longitudinal edges bent outwardly and turned toward each other to provide a guide-way, a sheet metal shade support comprising a foot, slidable in the guide-way having its opposite edges bent inwardly toward each other to conform to the guide-way, and a roller-supporting arm rigid with and projecting from the foot between the opposed edges of the bracket.

2. The combination of a bracket having the longitudinal edges thereof turned outwardly to form a guide-way, and a shade support adjustable on the bracket, having a foot with the opposite edges thereof turned inwardly toward each other and separated from the body of the foot and fitting the guide-way in the bracket.

3. The combination of a bracket having a guide-way, and a shade support adjustable on the bracket, having a foot with its top

and bottom edges turned toward each other and separated from the body of the foot bindingly engaging in the guide-way.

4. The combination of a bracket having its opposite side edges turned toward each other to form a guideway, and a shade support slidable on the bracket comprising a foot and an arm, the opposite side edges of the foot being turned toward each other and spaced from the intermediate portion of the foot and conforming to the guideway, and the arm projecting outwardly from the foot between the opposed edges of the bracket.

5. The combination of a bracket having its opposite side edges turned outwardly toward each other to form a guideway, and a shade support slidable on the bracket having a foot with its opposite side edges turned inwardly toward each other to conform to the guideway.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS C. HOWLAND.

Witnesses:
EVERARD B. MARSHALL,
W. W. HOLT.