

No. 849,892.

PATENTED APR. 9, 1907.

S. FOX.
WINDOW SHADE BRACKET.
APPLICATION FILED NOV. 21, 1906.

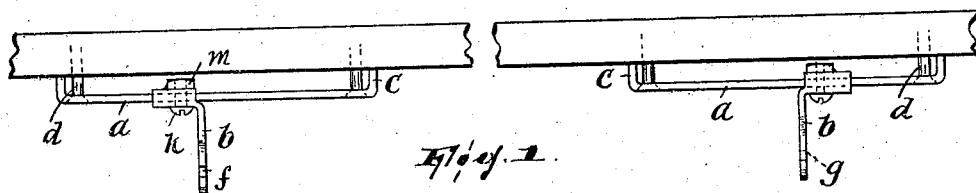


Fig. 1.

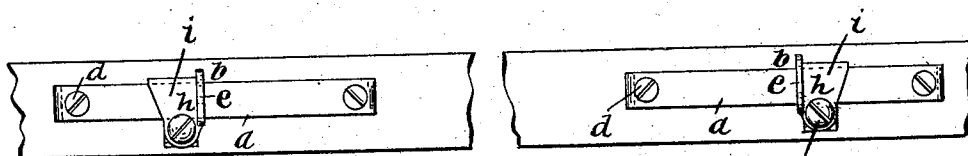


Fig. 2.

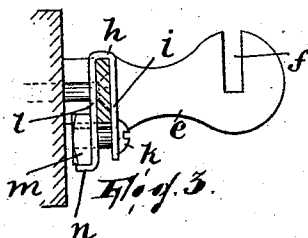


Fig. 3.

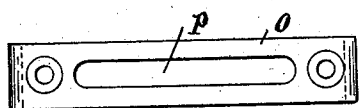


Fig. 4.

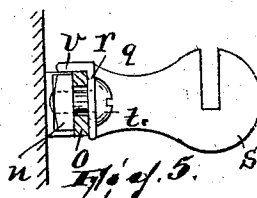


Fig. 5.

WITNESSES:

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UNITED STATES PATENT OFFICE.

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WINDOW-SHADE BRACKET.

No. 849,892.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed November 21, 1906. Serial No. 344,406.

To all whom it may concern:

Be it known that I, SAMUEL FOX, a citizen of the United States, residing in Paterson, county of Passaic, State of New Jersey, have
5 invented certain new and useful Improvements in Window-Shade Brackets; 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
10 to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

15 My present invention has for its object to provide an improvement in window-shade-supporting means which shall be capable of accommodating various widths of shade-rollers in a manner not necessitating the removal of the supporting means from the
20 the woodwork, damage to which by changing tenants is thus avoided.

My arrangement of the constituent parts of the supporting means has been devised with
25 reference particularly to cheapness of manufacture, simplicity of construction, neatness in appearance, and facility of adjustment, as will appear from this specification and the accompanying drawings, wherein—

30 Figure 1 is a plan view showing the supporting means attached to a window-frame. Fig. 2 is a view in front elevation. Fig. 3 is a vertical sectional view taken just to the left of the left-hand bracket in Fig. 1 or Fig.
35 2. Fig. 4 is a plan view of one part of a modified form of the invention, and Fig. 5 is a vertical sectional view of said modified form.

The essential parts of the device are a
40 member *a*, a member *b*, means for securing member *a* to the woodwork, and means for adjustably securing member *b* to member *a*.

Member *a* is a plain metallic strip substantially straight in its body portion and
45 having its ends turned off in the same direction at right angles, as at *c*. The ends *c* are cut off straight, so that they may bear squarely against a flat surface, such as that of the woodwork, member *a* being secured
50 in this position by screws *d*, which may be inserted through the member near its ends and driven into the woodwork. The ends *c* thus cause the body portion of member *a* to stand off from the surface to which member
55 *a* is attached.

Member *b* comprises the usual arm *e*, hav-

ing a slot *f* or a hole *g*, according to which trunnion of the shade-roller it is to accommodate. Said arm is formed integrally with the body portion *h* of this member, said body
60 portion being a rebent part open at the bottom and having the portion *i* thereof immediately joined to arm *e* and disposed at right angles thereto. When the body portion *h* is
65 slipped over the straight part of member *a*, as is intended and as is shown in Fig. 3, owing to the fact that the body portion is made to fit member *a* and bear fairly snugly against both the front and back surfaces
70 thereof, member *b* is capable of sliding on member *a* and yet has a substantial support thereon against vertical strain, as from the shade-roller.

The body portion projects below member *a* when in position thereon, and a short bolt
75 *k* is passed through its parts *i* and *l*, *m* being a nut on the bolt bearing against the back of part *l*. The bolt and nut serve to clamp member *b* securely in any position on member
80 *a*. In order to facilitate manipulating the bolt with a screw-driver, the nut is prevented from turning by a lip *n*, which projects from part *l* at right angles thereto opposite one face of the nut.

Member *o*, Fig. 4, which corresponds to
85 member *a* of Figs. 1, 2, and 3, has a longitudinal slot *p*. Member *q*, Fig. 5, corresponding to member *b* of Figs. 1, 2, and 3, has its body portion *r* disposed at right angles to the arm *s* and carrying a bolt *t*, which penetrates
90 the slot *p* of member *o* and carries a nut *u*, coacting with the bolt to clamp member *q* to member *o*. *v* is a lip formed at the top of part *r* and overlapping both member *o* and nut *u*, serving to prevent member *q* from
95 turning on bolt *t* and the nut *u* from turning when bolt *t* is turned.

One feature of advantage of my improved shade-supporting means is that it comprises relatively few parts and that such parts as
100 are not purchasable in any hardware store—to wit, the members *a* and *b* may be stamped out of sheet-steel or the like in but two or three operations.

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

The combination of two members, one being the shade-roller-trunnion-receiving member and the other an elongated part on which
110 the first-named member is slidable longitudinally, said first-named member comprising

a rebent part receiving the second-named member, a bolt extending through the portions of said rebent part, and a nut on said bolt coacting therewith to clamp the rebent
5 part of said first-named member to the other member, one portion of said rebent part having a lip extending in close proximity to one edge of the nut, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of 10 November, 1906.

SAMUEL FOX.

Witnesses:

JOHN W. STEWARD,
JOHN BENNETT.