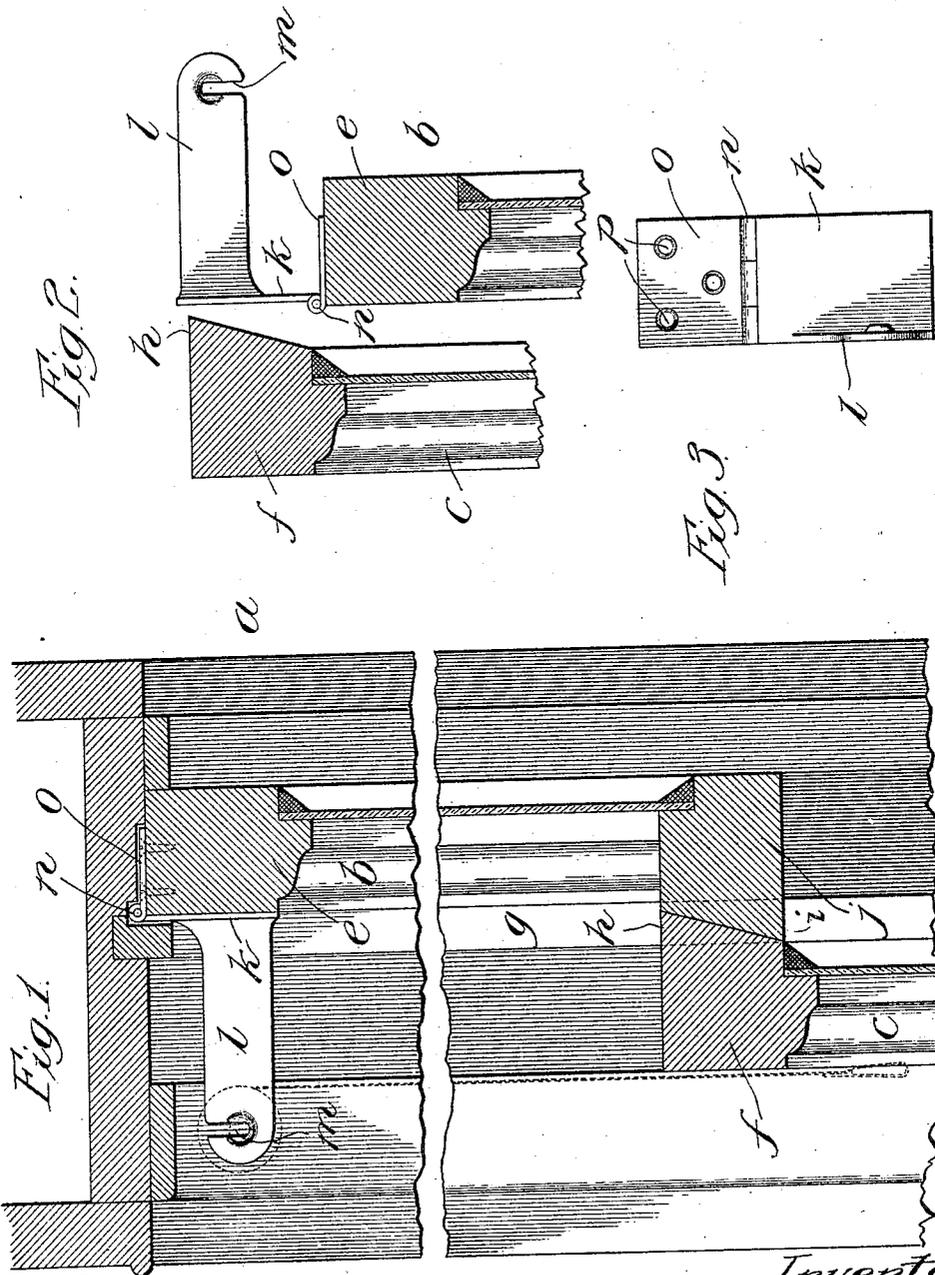


C. LINDQUEST.
 SHADE ROLLER BRACKET.
 APPLICATION FILED SEPT. 17, 1908.

909,195.

Patented Jan. 12, 1909.



Witnesses:
 John Anders
 Chas. H. Buell

Inventor:
 Charles Lindquist,
 By David H. Fletcher,
 Atty. #

UNITED STATES PATENT OFFICE.

CHARLES LINDQUEST, OF CHICAGO, ILLINOIS.

SHADE-ROLLER BRACKET.

No. 909,195.

Specification of Letters Patent.

Patented Jan. 12, 1909.

Application filed September 17, 1908. Serial No. 453,436.

To all whom it may concern:

Be it known that I, CHARLES LINDQUEST, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shade-Roller Brackets, of which the following is a description, reference being had to the accompanying drawings, forming a part of this specification, in which corresponding letters of reference in the different figures indicate like parts.

The object of my invention is to provide a simple and cheap form of bracket for use in connection with window-shade rollers, which bracket may be so constructed as to enable it to be attached to the top rail of the upper sash so as to be raised and lowered therewith, and so manipulated, when the shade is removed, as to permit the sash-rails to pass each other for the purpose of washing the windows; all of which is hereinafter more particularly described and definitely pointed out in the claim.

In the drawings, Figure 1 is a transverse vertical sectional view of a portion of a window frame and sash, the latter being represented as closed, with my improved bracket as it would appear when in use for supporting the shade; Fig. 2 is a like view of portions of the upper and lower sash in the relation which they would occupy in passing each other, said bracket being shown in position to permit such passage, and Fig. 3 is a face view of the bracket.

Referring to the drawings, *a*, Fig. 1, represents an ordinary window frame having the usual upper sash, generally designated by *b*, and lower sash, generally designated by *c*, also shown in Fig. 2; said sash being provided with meeting rails *j* and *f*, respectively.

In order to fill the space caused by the use of the stops *g*, the rail *f* is provided with an offset or projection *h*, made to fit a counterpart projection *i* upon the lower rail *j* of the upper sash. When the lower sash is raised and the upper one lowered, as is usually done for the purpose of washing the latter, the space between the projection *h* and the rail *e* is very slight and in any event the presence of a rigid bracket projecting from the sash-rail *e* would prevent the rails *f* and *e* from passing each other.

The novelty and utility of my invention lies in its peculiar construction whereby the brackets may be manipulated to permit the sash-rails to pass each other. Said bracket consists of a flat metal body *k*, preferably formed from sheet metal, having an arm *l* arranged at right angles thereto, which arm is provided with the usual notch *m*, adapted to receive the pintle of a shade-roller. Hinged at *n* to the part *k* is a metal strap *o*, which I term the securing-strap, having perforations *p* therein for the reception of screws.

In utilizing my improved bracket, the strap *o* is screwed to the top of the rail *e*, as shown, so that the part *k* will bear against the vertical face of the rail and support the arm *l* in the position indicated in Fig. 1. The shade-roller may then be supported in the notches *m* in the usual way so as to permit the shade to freely pass the lower sash, as indicated in dotted lines.

By attaching the brackets to the top rail of the upper sash it is obvious that the shade will be caused to move up and down with the sash; thereby providing for complete and satisfactory ventilation without danger of injury to the shade.

In order to wash the window, the shade may be removed from the brackets when the latter may be tilted back upon their hinges in the manner indicated in Fig. 2, which enables the sashes to be moved past each other without interference.

Having thus described my invention, I claim:

A shade-roller bracket, in which is combined a securing element for attachment to the top face of a sash-rail, a flat body portion hinged thereto, to bear loosely against the front face of said rail, and a supporting arm arranged at substantially right angles to said body portion, said arm being notched for the reception of a shade-roller pintle.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses, this 15th day of September 1908.

CHARLES LINDQUEST.

Witnesses:

D. H. FLETCHER,
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