

(No Model.)

G. COOK.
ADJUSTABLE SHADE ROLLER BRACKET.

No. 510,894.

Patented Dec. 19, 1893.

Fig-1-

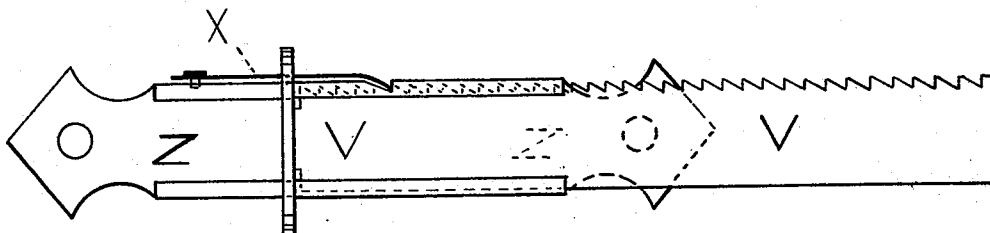
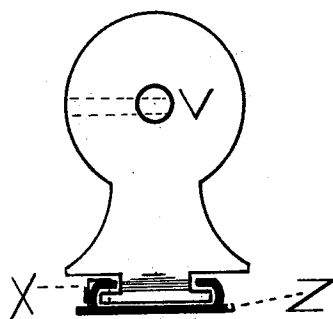


Fig-2-



WITNESSES:

Joseph Selman
George Burgener

INVENTOR

George Cook

BY

Scott & Barlow

ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE COOK, OF NEWARK, NEW JERSEY.

ADJUSTABLE SHADE-ROLLER BRACKET.

SPECIFICATION forming part of Letters Patent No. 510,894, dated December 19, 1893.

Application filed September 30, 1893. Serial No. 486,843. (No model.)

To all whom it may concern:

Be it known that I, GEORGE COOK, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Adjustable Shade-Roller 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 to which it appertains to make and use the same.

My invention relates to improvements in adjustable shade roller brackets and the object is to provide brackets capable of longitudinal adjustment without removing the same from their fastenings on the frame work to which they are secured. In the ordinary fixed bracket the frequent removal thereof, for the purpose of hanging shades or curtains, the rollers of which may, and frequently do vary in their respective lengths, mutilates and disfigures the framework. This mutilation of the frame work sometimes takes place to such an extent that an ordinary screw will not hold in place in the wood. This is more particularly the case where tenants are frequently changing, and rollers of different lengths are used from time to time, thus necessitating the frequent resetting of the brackets to fit the various individual shade rollers. In the device comprising my improvement this is unnecessary. Having a variable adjustment of twelve inches, or even more than this if it is so desired, the shade rollers of the common lengths of ordinary domestic use, can be positioned by the use of this device without removing the bracket from its permanent fastening.

My invention consists in the mechanism hereinafter described, and illustrated in the accompanying drawings.

In the said drawings, wherein similar letters of reference, indicate corresponding parts, throughout the several views, Figure 1 is a plan view, and Fig. 2 an end view of my invention.

Z is the holder which is adapted to be permanently secured to the frame work by screws or other convenient means. The side edges of the said holder are bent over or "upset,"

so as to form an interior groove or track on each side thereof, into which the bracket proper V telescopes, and is thus capable of a lengthwise sliding movement in relation to the holder. The shade roller pivot bearing *v'* and the serrated strip portion V which slides longitudinally in the base plate are formed of one continuous metallic piece, bent at right angles, the bearing itself being of the usual form for the reception of the roller pivot. The upper edge of the strip portion of the bracket proper, V is serrated or saw toothed, and a spring panel X affixed to the holder Z engages therewith, and thus prevents any outward movement thereof, in relation to the shade roller when all are in place. Any inward movement of the sliding bracket V when the roller is positioned between the two brackets which constitute the pair is of course prevented by contact with the shoulder of the roller pivot.

The brackets as a whole are so placed, that the strip portion of the sliding part of the bracket will come underneath the shade roller, and is thereby largely concealed from view, or at least will not be conspicuous to the ordinary observer.

The brackets are made in pairs of "rights" and "lefts," so as to have the toothed edge and spring X on the upper edge of each bracket when in position. Brass, sheet iron, malleable iron, aluminum or any suitable metal whatsoever, may be used in the construction of the brackets.

The manner of placing the shade roller and brackets is apparent from what has already been said. The roller may be removed from the brackets, in the same manner, as from the ordinary fixed brackets, that is to say by lifting one end, and withdrawing it from the remaining bearing. For this purpose one lug of the bracket is provided with a plain round hole and the other with a slot, the slotted lug being shown by the dotted lines in Fig. 2.

Having thus described my invention, what I desire to secure by Letters Patent is—

1. A shade roller bracket comprising a base plate with guiding ribs thereon, one of the said ribs having an opening near its center, a continuous metallic piece bent at right an-

gles, one end forming the pivot bearing, and the remaining portion being a toothed strip adapted to slide in the said base plate and a spring pawl secured to the base plate engaging with the said toothed portion, substantially as described and for the purpose set forth.

2. A shade roller bracket comprising a base plate, having guiding ribs thereon one of the said ribs having an opening near its center, a continuous metallic piece bent at right angles forming the pivot bearing at one end, the remaining portion being a toothed strip

adapted to slide in the said base plate, the bend or neck of the said metallic piece being narrower than the strip portion thereof, and a spring pawl engaging with the said strip, substantially as described and for the purposes set forth.

In testimony that I claim the invention above set forth I affix my signature in the presence of two witnesses.

GEORGE COOK.

Witnesses:

JOSEPH SCHWARD,
GEORGE BURGESSER.