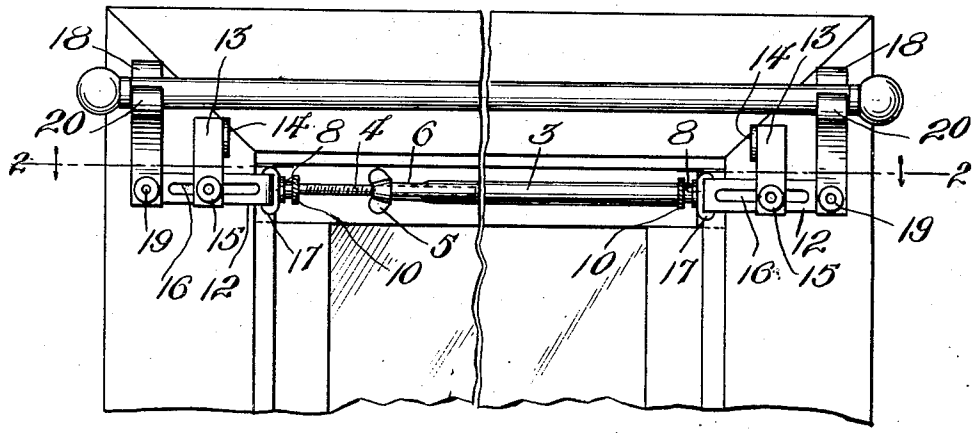
H. F. COOK.

WINDOW SHADE AND LACE CURTAIN SUPPORT.

APPLICATION FILED MAY 2, 1908.

939,808. **Patented Nov. 9, 1909.**

Fig. 1.



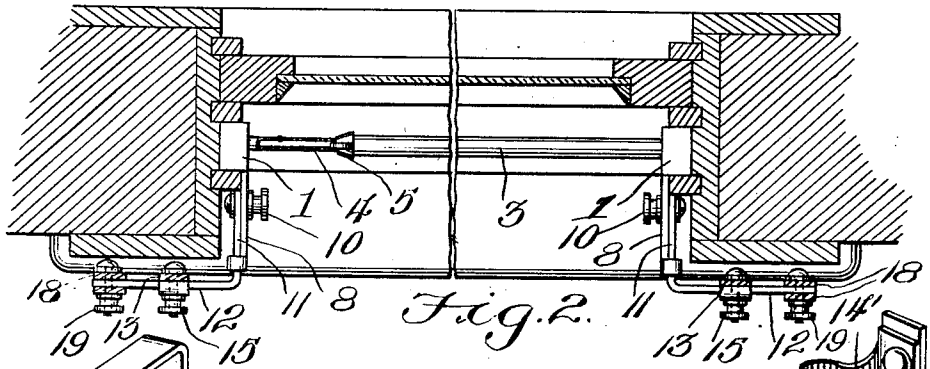


Fig. 2.

Fig. 3.

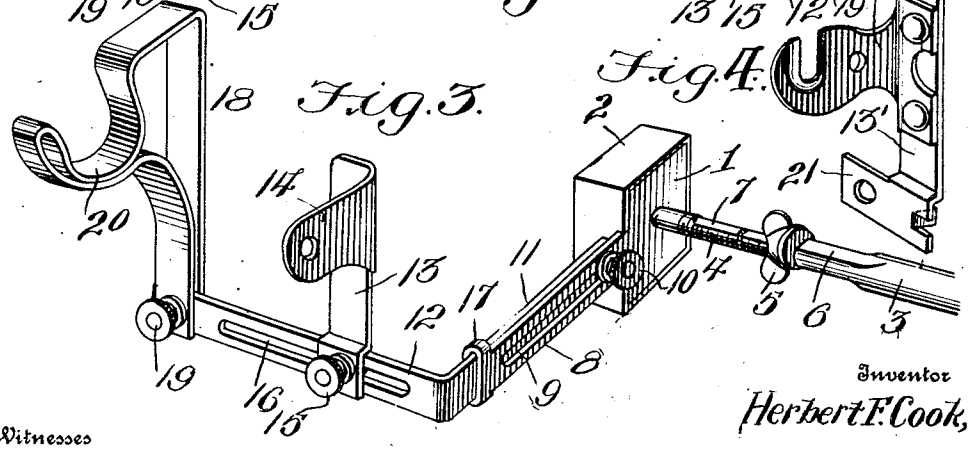
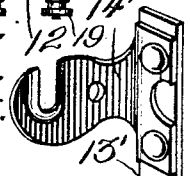


Fig. 4.



Witnesses

J. T. L. Wright.

R. M. Smith.

Inventor

Herbert F. Cook,

By Victor J. Evans,

Attorney.

UNITED STATES PATENT OFFICE.

HERBERT F. COOK, OF LAKE MILLS, IOWA.

WINDOW-SHADE AND LACE-CURTAIN SUPPORT.

939,808. Specification of Letters Patent. Patented Nov. 9, 1909.

Application filed May 2, 1908. Serial No. 430,549.

To all whom it may concern:

Be it known that I, HERBERT F. COOK, a citizen of the United States, residing at Lake Mills, in the county of Winnebago and State of Iowa, have invented new and useful Improvements in Window-Shade and Lace-Curtain Supports, of which the following is a specification.

This invention relates to window shade and lace curtain supports, the object in view being to provide a practical support for window shades and curtains adjacent to window frames embodying a construction which will enable said support to be placed in position and removed therefrom without the use of the usual fastening devices such as nails and screws, without marring in the slightest the most delicate finish.

The device also comprises relatively adjustable parts adapting the device as a whole to windows of different widths and depths and to shade rollers of different lengths.

With the above and other objects in view, the invention consists in the novel construction, combination and arrangement of parts hereinafter fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a front elevation of the upper portion of a window frame showing the improved device applied thereto. Fig. 2 is a horizontal section through the same on the line 2—2 of Fig. 1. Fig. 3 is a perspective view of one end of the device. Fig. 4 is a detail perspective view showing the manner of utilizing the old style shade roller bracket.

The device comprises a pair of oppositely arranged clamping blocks or heads 1 each of which is spaced on its outer surface and also around the sides thereof with leather, rubber or its equivalent as shown at 2 to avoid abrading or marring the finish of the window frame when the clamping blocks are introduced between the window stops and parting beads as shown in Fig. 2 in the act of clamping the device in position.

The clamping blocks are joined by means of a longitudinally extensible clamping connection embodying telescopic members, 3 designating the outer tubular member and 4 the inner member which may be either solid or tubular and arranged to slide into the member 3 as indicated by dotted lines in Fig. 1. The members 3 and 4 are secured fixedly at their outer ends to the clamping blocks 1 and are adjusted relatively to each other by means of a winged nut 5 which is threaded upon the member 4 and bears against the shoulder formed by the ends of the member 3 as clearly shown in Fig. 3. In order to prevent relative turning of the members 3 and 4, said members are flattened as shown respectively at 6 and 7 where they slide one within the other. After placing the blocks 1 in the position shown in Fig. 2, the nut 5 is turned so as to force said block into firm frictional engagement with the jambs of the window frame between the stops and parting beads in the manner shown in Fig. 2.

Extending outward from each of the blocks 1 is a bracket arm 8 slotted as shown at 9 to receive a thumb nut 10 on a screw stud carried by an overlapping member or bracket arm 11 which extends inwardly from a slotted bracket 12, the arm 11 being arranged at right angles to the body portion 12 of the bracket as shown in Fig. 3. Adjustable lengthwise of the bracket 12 is a window shade roller bracket arm 13 having the usual lug 14 which receives one of the pintles or end journals of the shade roller not shown. The bracket arm 13 carries a thumb screw 15 which passes through a slot 16 in the bracket 12 whereby the arm 13 may be adjusted lengthwise of the bracket 12 and held fast at any point of adjustment to suit the length of the shade roller. The bracket arm 8 is provided at its outer extremity with a guide 17 through which the arm 11 of the bracket 12 slides in making the adjustment of the overlapping members 8 and 11.

18 designates a curtain pole bracket arm which is secured to the end of the bracket 12 by means of a clamping device or fastener 19 shown in the form of a bolt and thumb nut, said bracket arm 18 extending upward from the bracket 12 and being provided with the hook or socket 20 for the reception of one end of a curtain pole. It will be understood that the bracket as a whole shown in Fig. 3 is duplicated at both ends of the clamping connection formed by the telescopic sections 3 and 4 above described. It will also be apparent that by reason of the relative adjustment of the members 8 and 11, the shade roller and curtain pole bracket arms may be adjusted close to the inner face of the window casing as shown in Fig. 2 according to the depth of such casing and the location of the window stops and parting beads.

The old style window shade bracket as shown at 14′ in Fig. 5 may be used in lieu of the especially formed bracket 14 shown in Fig. 3, the base of the bracket being secured to the upstanding part 13′ of the bracket which is provided with a base extension 21 provided with a hole to receive the clamping device 15 whereby said bracket as a whole is made adjustable along the slotted portion 12 of the fixture.

I claim:—

A device of the class described comprising a pair of clamping blocks, a longitudinally extensible clamping connection interposed between said blocks, brackets supported by said blocks and each embodying a bracket arm rigidly connected to one block, an angular bracket arm having a portion which overlaps said arm and has a sliding adjustment relatively thereto and also a portion extending in a plane parallel to the plane of the extensible connection, said angular portion being slotted lengthwise, a curtain shade bracket extending upward from said angular portion and embodying an offset shoulder which rests on the upper edge of the angular portion of the bracket, and a fastening device carried by said curtain bracket and movable in and along said slot.

In testimony whereof I affix my signature in presence of two witnesses.

HERBERT F. COOK.

Witnesses:
DAVID N. HILL,
ASLE SANDEN.