

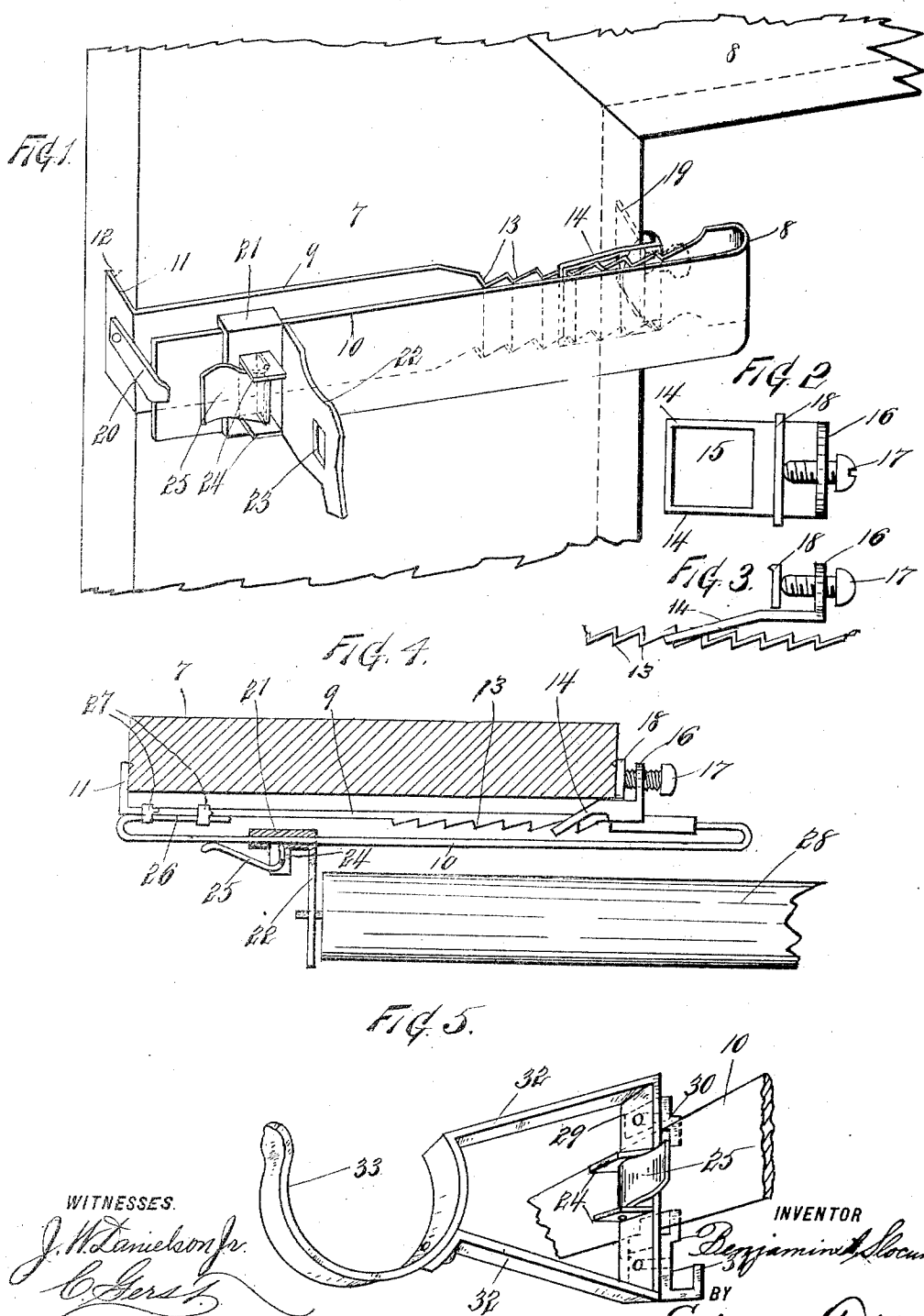
(No Model.)

B. A. SLOCUM.

HOLDER OR SUPPORT FOR WINDOW SHADE ROLLERS.

No. 586,698.

Patented July 20, 1897.



WITNESSES.  
*J. W. Danielson Jr.*  
*C. Gersh*

INVENTOR  
*Benjamin Slocum*  
BY  
*Edgar Tate*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

BENJAMIN AYMAR SLOCUM, OF ATTLEBOROUGH, MASSACHUSETTS.

HOLDER OR SUPPORT FOR WINDOW-SHADE ROLLERS.

SPECIFICATION forming part of Letters Patent No. 586,698, dated July 20, 1897

Application filed March 12, 1897. Serial No. 827,131. (No model.)

*To all whom it may concern:*

Be it known that I, BENJAMIN AYMAR SLOCUM, a citizen of the United States, residing at Attleborough, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Holders or Supports for Window-Shade Rollers, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to holders or supports for window-shade rollers, and the object thereof is to provide improved devices of this class which are longitudinally adjustable and adapted to be connected with the vertical side-pieces of a window-frame of different widths, and also to support shade-rollers of different lengths; and with these and other objects in view the invention consists in the device or devices hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a perspective view of one form of my improved shade-roller support and showing the operation thereof; Fig. 2, a front view of a detail thereof; Fig. 3, a plan view of that part of the device shown in Fig. 2; Fig. 4, a plan view of a modified form of construction and showing the side of the window-frame projected, and Fig. 5 a perspective view of a modified form of a detail of the construction.

In the drawings forming part of this specification the separate parts of my improvement are designated by numerals of reference in each of the views, and in said drawings I have shown at 7 one of the sides of a window-frame and at 8 a part of the top thereof, and in the practice of my invention I provide a shade-roller holder or support, two of which are employed in practice, one being connected with each side of the window-frame, and these holders or supports, reference being made to Figs. 1 to 3, inclusive, are of the following construction:

In forming my improvement I provide a strip of metal, which is folded centrally, as shown at 8, so as to form two similar parallel sides 9 and 10, the side 9 being the outer side

and the side 10 the front side, and the outer side 9 is provided at its outer end with an angular extension 11, on which are formed teeth or projections 12, which are adapted to enter the side 7 of the window-frame, and said outer side 9 of the holder or that portion thereof adjacent to the fold 8 is reduced in width and bent transversely to form transverse teeth or projections 13, and mounted thereon is a clamp 14, through which said side 9 of the holder passes, and the said clamp is provided with an opening 15, and at one end thereof with an angular head 16, through which passes a set-screw 17, which is adapted to bear upon a plate 18 which is placed against the inner surface of the side of the window-frame, as shown in Fig. 1.

The outer end of the side 9 of the holder is also provided with a spring-clamp 20, which is adapted to hold the corresponding end of the front side 10 of the holder, and mounted on said front side 10 is a sliding sleeve or band 21, which is provided with an outwardly-directed spring arm or plate 22, in which is formed an opening 23, which is adapted to receive one end of the shade-roller, and said sliding sleeve or band 21 is provided with outwardly-directed shoulders or projections 24, between which is pivoted a curved locking-lever 25, the shorter end of which projects through an opening formed in said sleeve or band and bears upon the outer side 10 of the holder, and when said locking-lever is turned into the position shown in Figs. 1 and 4 the sleeve or band 21 will be securely locked to the front side 10 of the holder, and it will be apparent that by means of this construction said sleeve or band may be adjusted on the holder to any desired position, and the device may be thus caused to accommodate itself to shade-rollers of different widths.

It will also be apparent that by means of the transverse projections or teeth 13 and the clamp 14 the length of the holder may also be adjusted, and thus made to serve upon the sides of a window-frame which are of different widths.

In Fig. 4 I have shown a slight modification in which the outer end of the front side 10 of the holder is curved backwardly paral-

1el with the outer side 9 thereof, as shown at 26, and said backwardly-directed portion of the front side is held in connection with the outer side of the holder by means of sleeves or bands 27, and the transverse teeth or projections 13 are formed on the front surface of the outer side 9 of the holder, and the clamp 14 is substantially of the same form hereinbefore described, and in this view I have also shown at 28 a part of a shade-roller and the method of connecting the same with the holder or support.

In Fig. 5 I have shown a modified form of the device for connecting the shade-roller with the holder or support, and in this view I provide a bracket which consists of a transverse plate 29, which is connected with the front 10 of the holder by means of hooks or brackets 30 and adapted to slide thereon, and the lower hook or bracket 30 is provided with a backwardly-directed extension 31, which is designed to press on the casing or frame of the window, and thus relieve the strain on the front plate 10 of the holder or support, and said transverse plate 29 is provided with the outwardly-directed shoulders or projections 24, between which is pivoted the locking-lever 25, which operates as hereinbefore described, and connected with the opposite ends of the transverse plate 12 are outwardly-directed arms 32, which support a circular bracket-arm 33, in which an ordinary curtain-pole is adapted to be placed. This form of a device is intended, primarily, as a support for curtains, portières, and other articles, while the forms shown in Figs. 1 to 4, inclusive, are intended for ordinary shade-roller supports.

It will thus be seen that I accomplish the object of my invention by means of a device which is simple in construction and operation and which is perfectly adapted to accomplish the result for which it is intended.

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

1. A device for connecting a window-shade roller or curtain-pole with a window-frame, said device consisting of a strip of sheet metal bent centrally to form two parallel sides, one of said sides being provided at its opposite ends with devices for connecting it with the side of a window-frame, said side being provided on the inner side thereof adjacent to one end with transverse teeth; a clamp through which said side of the holder is passed, and which is adapted to engage with the transverse teeth formed thereon, and the other side of the holder being provided with a longitudinally-adjustable sleeve or band which is provided with an outwardly-directed arm with which one end of a roller is adapted to be connected, substantially as shown and described.

2. The herein-described device for supporting shade-rollers or poles, the same comprising the combination with the frame of a window of two supports each of which consists of a strip of metal folded at 8, forming sides 9, and 10, said side 9, being provided with an extension 11, having teeth 12, and with teeth 13; a clamp 14, having an opening 15, and an angular head 16, provided with a set-screw 17, and said clamp being provided with a plate 18; said side 9 being also provided with a spring-clamp 20, and said side 10 being provided with an adjustable shade-holder, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 8th day of March, 1897.

BENJAMIN AYMAR SLOCUM.

Witnesses:

EDGAR A. FULLER,  
CHARLES FRANCIS WAUGH.