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C. M. AVERY, E. I. G. HOWELL & W. EICK.

WINDOW SHADE AND CURTAIN POLE HOLDER.

APPLICATION FILED MAY 8, 1907.

Fig. 1

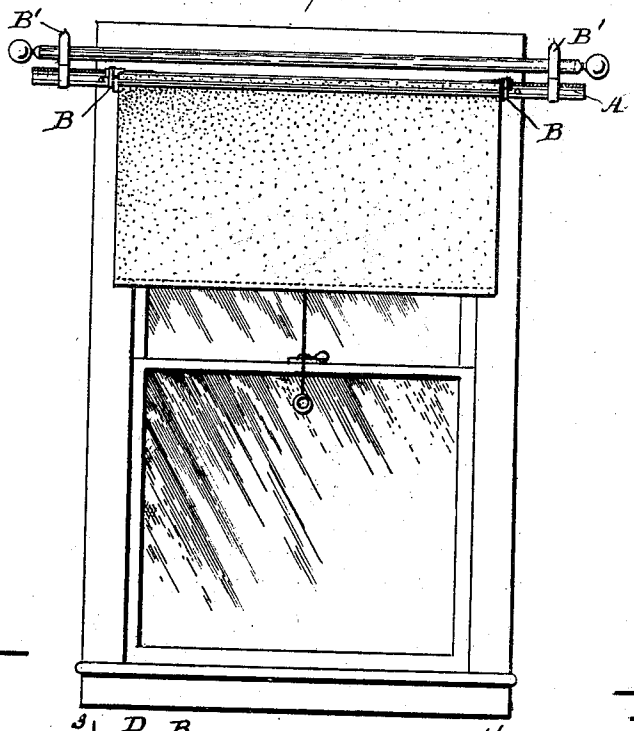


Fig. 2

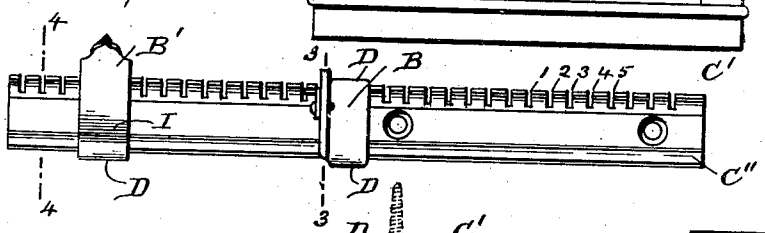
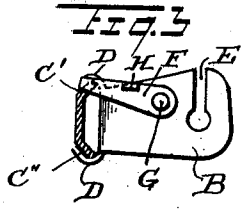


Fig. 3



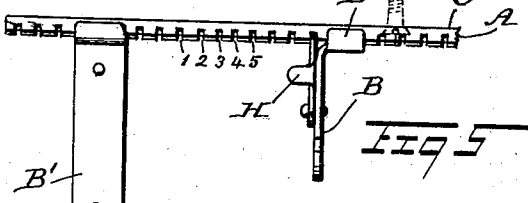


Fig. 5

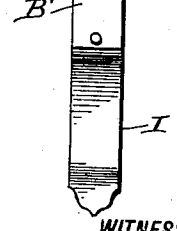
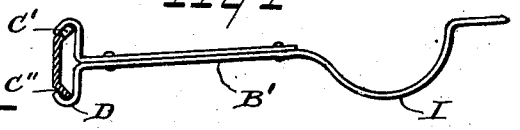


Fig. 4



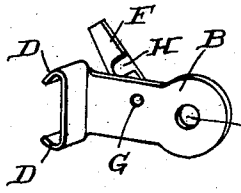
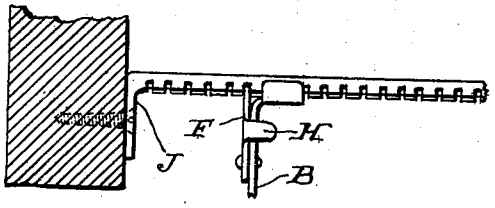


Fig. 6

Fig. 7



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UNITED STATES PATENT OFFICE.

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WINDOW-SHADE AND CURTAIN-POLE HOLDER.

No. 896,347. Specification of Letters Patent. Patented Aug. 18, 1908.

Application filed May 8, 1907. Serial No. 372,606.

To all whom it may concern:

Be it known that we, CHARLES M. AVERY, EDUARD I. G. HOWELL, and WILLIAM EICK, citizens of the United States, residing at Binghamton, in the county of Broome and State of New York, have invented certain new and useful Improvements in Window-Shade and Curtain-Pole Holders, of which the following is a specification.

Our invention relates to improvements in window shade and curtain brackets, in which a notched grooved slide operates in conjunction with a ratchet, for adjusting the position of the curtain holders.

The objects of our improvement are to provide an inexpensive adjustable bracket which will hold both a window shade and curtain pole, easily made and of durable construction and which can be fitted to any ordinary window casing.

With these and other objects in view our invention consists of a window shade roller and curtain pole holder comprising a bent plate having means for attaching to a window casing, and formed with an upper and lower shoulder, on which plate is operated a bracket adjustably positioned from point to point by sliding on the plate or holder, while a hinged pawl attached to the holder engages the slots in the upper shoulder of the plate.

Our invention also embodies other novel features of construction and combination of parts as hereinafter set forth.

Figure 1. is a general view of a window showing application of our invention. Fig. 2. is a front view of our invention on an enlarged scale. Fig. 3. is a cross-section taken on the line 3—3 of Fig. 2. Fig. 4 is a cross-section taken on the line 4—4 of Fig. 2. Fig. 5 is a plan view of our device. Fig. 6. is a detailed view thereof. Fig. 7. is a plan view of a modified form of our invention.

Similar letters refer to similar parts throughout the several views.

In the drawing A represents a bent plate forming the support for the sliding bracket B. This plate is so bent longitudinally as to form a shoulder on the upper and lower edges C′ and C″. In the upper shoulder are the notches, 1, 2, 3, 4, 5 etc.; the bracket at its base has two extensions in the form of two fingers D D, and so fashioned as to grasp the shoulders C′ and C″ of the plate A and thus held to the plate it can be moved backward and forward on the plate A.

In these drawings B represents the ordinary window shade holder having a slot E in the one holder and the socket hole F in the opposite holder, for receiving the respective projecting ends of the shade roller.

On the bracket B is attached the hinged pawl F operated or turning on the axis G and the end of which is thus lifted up or down by means of the thumb catch H, and thus the pawl is raised out of or let into the notches 1, 2, 3, 4, 5 etc. The bracket B′ holds the curtain pole which rests in the hollow portion I. In operation the sliding holders are used in pairs; the plate forming the support for the bracket is placed on each side of the window as shown in Fig. 1. In this manner the sliding bracket holders for the window shade can be operated and supported on the said plate with the curtain pole brackets, and each operated in like manner. By thus sliding back and forth upon the plate, the bracket holders for the window shade can be operated and supported on the same plate with the curtain pole bracket, and each operated in like manner. And by thus being adjustably placed the brackets can be so positioned as to meet the varied lengths of window shade rollers or curtain poles. When in a proper position to meet the axis end of the shade roller or to meet the curtain pole, the pawl F is let down into one of the notches, 1, 2, 3, 4, etc. and thus the bracket is held from further movement. And in the same manner the bracket supporting the curtain pole, when adjusted to the right position to support that length of pole, the bracket having frictional contact with plate A, is thus held firmly in position. When used on the inside of the casing of the window, the plate A has a bent portion forming the shoulder J and the extension K, which is perforated with screw holes for the insertion of screws to firmly fasten the plate in place.

Having thus described our invention, what we claim as new and for which we desire Letters Patent, is—

A window shade and curtain pole holder comprising supporting plates having flaring outwardly inclined edges, the upper edges of the plates being notched, brackets having

in-turned base lugs making clamping engagement with the inclined edges of the plates, the said brackets being arranged in sets, one set serving as shade supporting brackets and the other set as curtain pole supporting brackets, and pawls pivotally mounted on the shade brackets and making engagement with the notches in the supporting plate.

In testimony whereof we have affixed our signatures, in presence of two witnesses.

CHARLES M. AVERY.
EDUARD I. G. HOWELL.
WILLIAM EICK.

Witnesses:
L. M. ALBER,
JOSEPH BERRY.