

UNITED STATES PATENT OFFICE.

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COMBINED WINDOW-SHADE GUIDE, SHIELD, AND CURTAIN-POLE BRACKET.

SPECIFICATION forming part of Letters Patent No. 711,455, dated October 21, 1902.

Application filed February 25, 1902. Serial No. 95,611. (No model.)

To all whom it may concern:

Be it known that I, MARGARET ANN ALLEN, a citizen of the United States, residing at Longmont, in the county of Boulder and State of Colorado, have invented a new and useful Combined Window-Shade Guide, Shield, and Curtain-Pole Bracket, of which the following is a specification.

This invention relates to a combined window-shade guide, shield, and curtain-pole bracket.

The objects of the invention are in a simple, thoroughly feasible, and practical manner to obviate interference between the window-shade and its supporting-brackets when the shade is being raised or lowered, to cause the shade to wind true upon its roller, and to prevent the roller-spring from unwinding should the shade escape from the operator in an attempt to raise or lower it.

A further object is to provide means in conjunction with the mechanism coacting with the shade for supporting a curtain-pole.

With these and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a combined window-shade guide, shield, and curtain-pole bracket, as will be herein-after fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like numerals of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the elements therein exhibited may be varied or changed as to shape, proportion, and exact manner of assemblage without departing from the spirit thereof, and in the drawings—

Figure 1 is a view in perspective, showing a portion of a window-casing with the device of the present invention applied thereto and a shade associated therewith. Fig. 2 is a view in perspective of the combined window-shade guide, shield, and curtain-pole bracket. Fig. 3 is a similar view of the device with the curtain-pole attachment omitted.

Referring to the drawings, and particularly to Figs. 1 and 2 thereof, 1 designates generally the combined window-shade guide,

shield, and curtain-pole bracket, the same being made preferably of sheet metal stamped to the desired form. It is to be understood that the attachment at each end of the window-shade is a duplicate of the other, except that they are rights and lefts, so that a description of one will serve for both. The body portion 2 of the attachment is provided with a flange 3, disposed at right angles thereto and having openings 4, through which are to be passed suitable fastening means for holding the device assembled with the window-casing. The lower end of the attachment terminates in two arms 5, disposed at right angles to the body portion and parallel with each other and constitute a shade-guide, the arms being spaced apart a sufficient distance to permit the shade to work therebetween without interference therewith. The upper portion of the body carries a circular head 6, which constitutes a shield, the same being provided with a circular opening 7 of a size to permit passage therethrough of the end of the shade-roller, as shown in Fig. 1, thereby to permit the roller-pintle to engage the ordinary roller-bracket 8. As shown in Figs. 2 and 3, the rear side of the head is flattened, as at 9, to permit it to lie flat against the end of the casing; but it is to be understood that this is not essential, as the device would operate equally as well if this side were constructed on curved lines. Projecting from the head are two curved arms 9, which combined constitute a curtain-pole bracket, these arms being pitched forward beyond the opening 7 in order that when the curtain-pole is disposed in the crotch formed by the arms 9 there will be no interference between the curtain and the shade.

If it be desired simply to provide a combined window-shade guide and shield, the curtain-pole crotch may be omitted, as shown in Fig. 3.

When the brackets of this invention are positioned upon the window-casing as shown in Fig. 1, the terminals of the shade-roller will project through the openings 7, and the side portions of the shade will work between the guides 5. Thus in raising and lowering a shade its edges will ride against the inner sides of the body portions 2 and the shields, thereby in a positive manner causing the

shade to wind true upon its roller and to prevent it from projecting beyond the end of the roller, and thus into engagement with one of the shade-brackets 8. As before stated, 5 the guide-arms 5 are spaced a distance apart sufficient to permit the shade to move freely therethrough; but if in an attempt to raise or lower the shade the same escapes from the hand of the operator its upper movement will 10 be checked by the shade-stick 10 contacting with the under sides of the guides, so that the shade-spring will be positively prevented from unwinding, and thus losing its tension, obviating thereby the necessity of removal 15 of the roller from the shade-brackets for the purpose of tightening the spring. When a curtain-pole is associated with the brackets, the curtain will not interfere with the free movement of the shade, as the forward pitch 20 of the pole-brackets will be sufficient to clear the curtain from the shade.

The device of this invention is exceedingly simple of construction and may be cheaply and readily made, will be ornamental in character, and will be found to fill a long-felt 25 want in all households.

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

30 1. A device of the character specified, comprising a body portion, a shield having an opening to receive the end of the shade-roller,

and a pair of guide-arms between which the side of the shade is adapted to work.

2. A device of the character specified, comprising a body portion provided with means 35 for attachment to a suitable support, with a shield having an opening to receive the end of the shade-roller, and with a pair of guide-arms to receive the side of the curtain. 40

3. A device of the character specified, comprising a body portion provided with means for attachment to a suitable support, a shield carried by the upper terminal of the body 45 portion and provided with an opening to receive the end of the shade-roller and with curtain-pole-engaging means, and a pair of guide-arms disposed at right angles to the lower terminal of the body portion to receive the 50 side of a shade.

4. A device of the character specified, comprising a body portion provided with means for attachment to a suitable support, with a shield having an opening to receive the end 55 of the shade-roller, with a curtain-pole-receiving crotch, and with a pair of guide-arms to receive the side of a curtain.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

MARGARET ANN ALLEN.

Witnesses:

ALONZO H. ALLEN,
G. E. SIPE.