March 25, 1941. J. X. SAVAGE 2,236,453

PROTECTIVE CORNER PULL FOR WINDOW SHADES

Filed Oct. 10, 1940

Fig. 1.

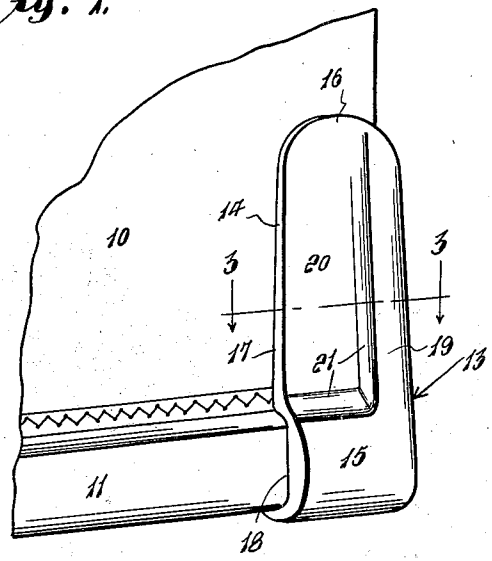


Fig. 2.

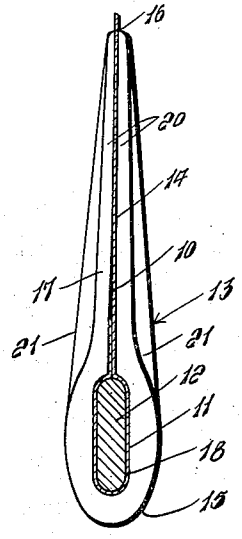


Fig. 4.

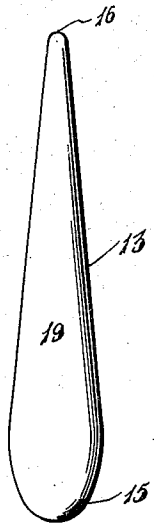


Fig. 5.

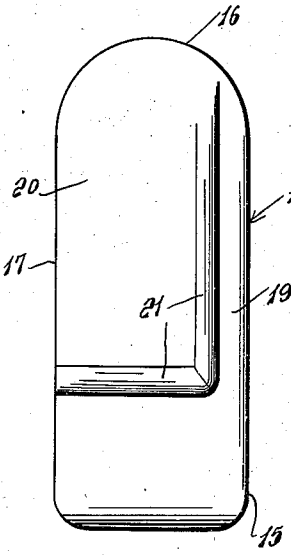


Fig. 6.

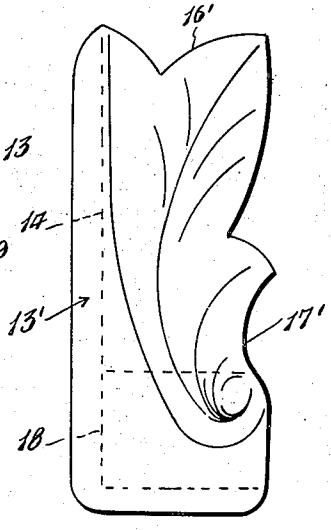
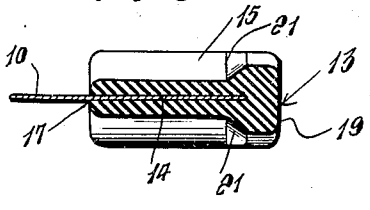


Fig. 3.



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PROTECTIVE CORNER PULL FOR WINDOW SHADES

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Application October 10, 1940, Serial No. 360,642

6 Claims. (Cl. 156—31)

This invention relates to a novel attachment, a pair of which may be readily applied to the corners of the lower, free end of a window shade, to prevent these corners from being soiled or damaged by these corners being grasped for pulling the shade.

Other objects and advantages of the invention are to provide an article which will be so located on a window shade that it will be invariably grasped for raising or lowering the shade; to provide a device which, if the shade releases accidentally will prevent the lower end of the shade and the shade stick from being wound on the shade roller and possibly damaging the shade; to provide an article which can be constructed of a soft, yieldable material which will not readily slip through the fingers, and which can be colored to correspond to or harmonize with the window shade; to provide an article which will weight the shade sufficiently to prevent it from wrinkling, to tend to prevent flapping of the shade, and to cushion the impact of the shade against a window frame should the shade be flapped by the wind; and to provide an article which may be readily applied to or detached from either end of a window shade and which will prevent the rough edges of the shade stick from snagging curtains or drapes.

Other objects and advantages of the invention will hereinafter become more fully apparent from the following description of the drawing, which illustrates preferred embodiments thereof, and wherein:

Figure 1 is a perspective view showing the article applied to a corner of a window shade,

Figure 2 is an edge view in elevation of the article, looking toward the inner, open edge thereof, and showing the article applied,

Figure 3 is a horizontal sectional view taken substantially along the plane of the line 3—3 of Figure 1,

Figure 4 is an edge view in elevation looking toward the outer, closed edge of the article,

Figure 5 is a side elevational view of the shade pull, and

Figure 6 is a similar view of a slightly modified form of the invention.

Referring more particularly to the drawing, wherein like reference characters designate like or corresponding parts throughout the different views, 10 designates a portion including a corner of the lower end of a conventional window shade, which shade is turned back and stitched at its lower edge at 11 to contain a window shade stick 12. These parts are of conventional construction, and are illustrated merely to illustrate the application of the window shade pull, designated generally 13 and comprising the invention.

The shade pull 13 comprises an elongated member which is provided with a slot 14 which extends from adjacent the lower end 15 of the member 13 through the upper end 16 thereof, and which opens outwardly of the inner, side edge 17. The lower portion of the slot 14 is substantially enlarged to form the portion 18 which is adapted to receive an end of the shade portion 11 and the end of the stick 12 disposed therewithin. The restricted portion of the slot 14, as illustrated in Figure 1, engages the side edge of the shade 10 adjacent that portion of the shade which is disposed in the enlarged portion 18. It will be obvious that the member 13 can be applied to or removed from either corner of the shade 10 by being moved laterally of the shade and may not be removed therefrom lengthwise of the shade due to the fact that the restricted portion of the slot 14 is too narrow to receive the stick 12 which thus forms an abutment or stop to prevent the member 13 from being accidentally pulled off the end of the shade 10.

The lower end 15 of the shade pull 13 is enlarged, and as best seen in Figure 4, the outer, closed edge 19 of the member 13 tapers from the enlarged end 15 to the restricted, relatively thin end 16. The portion 20, of the member 13, which is adjacent to the edge 17 and above the enlarged end 15, is relatively thin and forms with the end 15 and the tapered edge 19 the beveled portions 21. Portion 20 combines with the beveled surfaces 21 to form a finger hold by means of which the shade pull 13 may be grasped for raising or lowering the shade 10.

It is to be understood that a member 13 will be attached to each corner of the lower end of the shade 10. The shade pull 13 may be formed of any suitable material including a yieldable material, such as rubber, which will yieldably engage the corner of the shade and which will form a yieldable abutment for the shade.

Various modifications and changes in the construction of the shade pull are contemplated and may be resorted to, as for example, as illustrated in Figure 6, the shade pull designated generally 13' may be modified in shape so as to have an irregular inner edge 17', and upper end 16'. The thickness and taper of the shade pull may likewise be modified, as illustrated in Figure 6 so long as the device is provided with the slot 14, as illustrated in dotted lines in Figure 6, having the enlarged lower end 18.

I claim as my invention:

1. A shade pull comprising an elongated member having an enlarged end provided with a recess opening outwardly of one side thereof for receiving an end of a window shade stick and the portion of the window shade disposed thereabout, said member being provided with an elongated restricted slot opening outwardly of one side edge thereof, said restricted slot opening outwardly of an end of the member and communicating with said recess for receiving a portion of the side edge of the window shade.

2. An article of the class described comprising an elongated member provided with a slot extending from one end thereof to adjacent the opposite end and opening outwardly of one of the side edges of said member, said slot being adapted to receive a corner of the lower end of a window shade for detachably mounting the member thereon.

3. A window shade pull comprising an elongated member of flexible material having a slot extending from adjacent one end thereof through its opposite end and opening outwardly of one side edge of said member, and said slot being provided with an enlarged portion adjacent said first mentioned end and being adapted to detachably engage a corner of the lower end of a window shade and an end of a window shade stick.

4. A shade pull as in claim 3, the first mentioned end of said member being enlarged, the opposite end and intermediate portion of said member being restricted along said aforementioned side edge, and the other, closed side edge of said member being tapered from the enlarged end to adjacent the restricted end thereof.

5. A shade pull comprising an elongated member having a slot extending from adjacent one end thereof through its opposite end and opening outwardly of one side edge for receiving a corner of a lower end of a window shade for detachably mounting the shade pull thereon, and said slot being enlarged at its closed, lower end for accommodating an end of a shade stick.

6. An article as in claim 5, the lower end of the shade pull being enlarged, and said shade pull being formed of a resilient material.

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