May 16, 1950 S. J. FORESTER ET AL 2,507,967

WINDOW HOLDER

Filed March 14, 1946

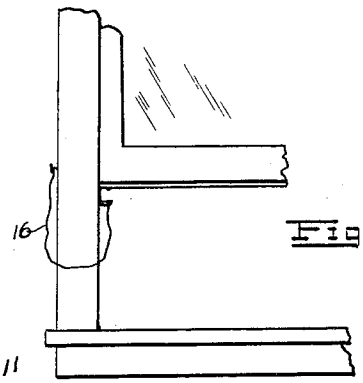


Fig. 1.

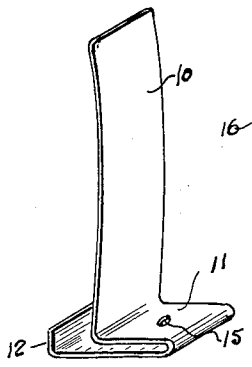


Fig. 2.

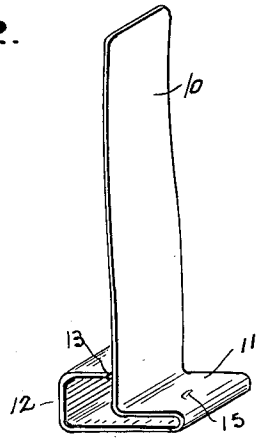


Fig. 3.

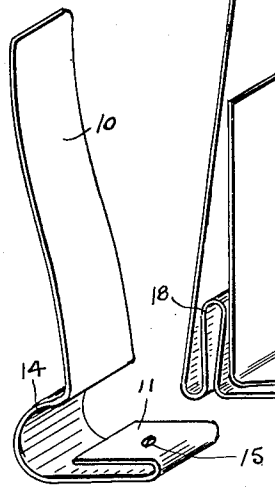


Fig. 4.

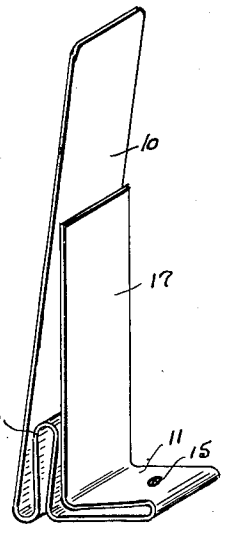


Fig. 5.

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WINDOW HOLDER

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2 Claims. (Cl. 292—343)

1

This invention relates to window holders and more particularly to a friction type window holder.

The principal object of the invention is to provide a friction type window holder which is not attached to the window components and which contacts the window frame and window sash between their opposing faces to the end that no defacement of the window components takes place and no unsightly apparatus is located on the window to deface same.

Other, more general objects of the invention are to provide a device of this class which may be manufactured very cheaply, which is efficient and durable and practically unnoticeable in its operative position.

With the above noted and other objects in view which may appear as the description proceeds the invention resides in the novel construction, combination and arrangement of cooperating parts as hereinafter more specifically set forth, claimed and shown in the accompanying drawings forming part of this application and in which:

Fig. 1 is a fragmentary elevational view of a window illustrating our invention in use;

Fig. 2 is a perspective view of one embodiment of our invention;

Fig. 3 is a perspective view of another embodiment of our invention;

Fig. 4 is a perspective view of still another embodiment of our invention;

Fig. 5 is another embodiment thereof.

Referring more in detail to the drawings in which similar reference characters designate corresponding parts throughout the several views it will be seen that the device consists of a main body portion called the leaf 10, preferably, but not necessarily arcuate in shape. In the embodiment of Figures 2 and 3, the leaf 10 is bent at right angles at the bottom and then bent back upon itself to form a lateral lug 11, the bent back portion of 11, being extended beyond the leaf 10, and bent upward at 12, and as in the illustration of Fig. 3, it may be again bent inward to the leaf 10 as at 13.

The portion 12 thus provides a face to abut against the window frame, and locate the base of the leaf 10 out from the said frame so that as the window settles towards the lug 11, the holder is increasingly tightened in position by its wedge-like disposition between the sash and frame.

In the embodiment of Fig. 4, the arcuate leaf 10 is curved back at 14 to form the face for abutting against the window frame and then brought forward a predetermined distance past the leaf and bent back on itself to achieve sufficient rigidity to form the lug 11.

The lug may be drilled as shown at 15, to receive a cord 16, for the purpose of fastening the device to a window should it be desired to do so, it being understood that this is not a necessary feature of the invention and provides no operative advantages.

2

In the modification shown in Fig. 5, the leaf 10, is provided with a complementary leaf 17, which is bent at right angles at its base and then back on itself to form the usual lug 11, the intermediate portion of the strip, that is the portion between the leaf 10 and the lug 11, is looped at 18 between the leaves 10 and 17 at the basal area of the leaves to provide a wedge necessary for the efficient functioning of the device.

It is believed that the construction and advantages of the invention may be apparent from the foregoing paragraphs taken in conjunction with the accompanying drawings without further detailed description.

While the preferred embodiment of the invention has been disclosed it is understood that minor changes in the construction and arrangement of co-operating elements may be resorted to within the scope of what is claimed without departing from the spirit of the invention.

We claim:

1. A window holder comprising a pair of leaves disposed in converging relation, a lateral projection at the lower end of one of said leaves, and a folded metal strip disposed intermediate said leaves and connected therewith.

2. A window holder comprising a strip of metal bent to provide a pair of leaves disposed in converging relation having a connecting portion between the diverging ends of said leaves extending laterally from one of the leaves and then reversely bent to provide a lug, said connecting portion intermediate the leaves being bowed upwardly to provide a spring loop disposed between the diverging ends of said leaves.

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