

Aug. 14, 1928.

1,680,786

L. H. HOOD ET AL

WINDOW SASH HOLDER

Filed Nov. 22, 1924

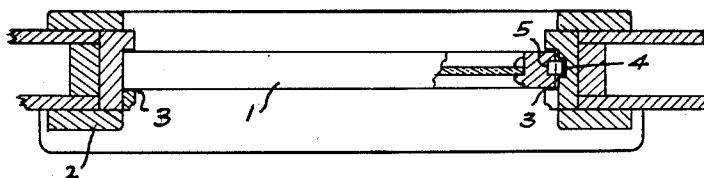


Fig. 2.

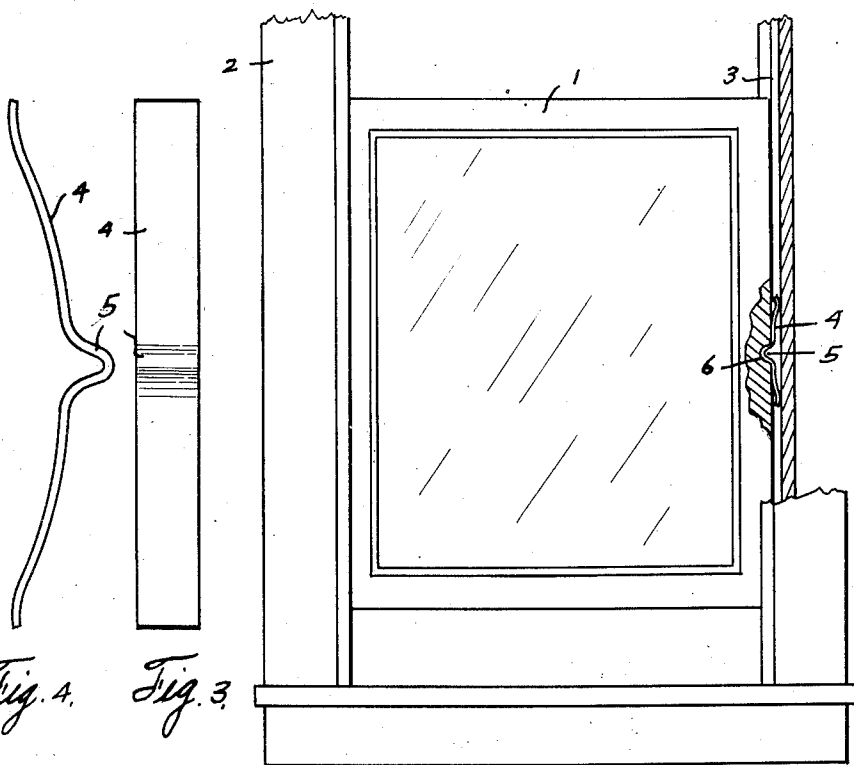


Fig. 4.

Fig. 3.

Fig. 1.

INVENTORS
Luther H. Hood
BY Jacob J. Culver
Hardway Cather
ATTORNEYS

UNITED STATES PATENT OFFICE.

LUTHER H. HOOD AND JACOB J. CULWELL, OF HOUSTON, TEXAS.

WINDOW-SASH HOLDER.

Application filed November 22, 1924. Serial No. 751,646.

This invention relates to new and useful improvements in a window sash holder.

One object of the invention is to provide a window sash holder which will permit the sash to be readily moved up or down and yet which will hold the sash securely at any desired point.

Another object of the invention is to provide a sash holder which is very simple in form and may be very cheaply produced and easily applied.

With the above and other objects in view the invention has particular relation to certain novel features of construction, operation and arrangement of parts an example of which is given in this specification and illustrated in the accompanying drawings, wherein:—

Figure 1 shows a front elevation of a window sash mounted in the frame and shown partly in section with the sash holder applied.

Figure 2 shows a top plan view of the sash partly in section with the window frame, or casing shown in section.

Figure 3 shows a plan view of the holder, and

Figure 4 shows an edge view thereof.

Referring now more particularly to the drawings wherein like numerals of reference designates similar parts in each of the figures, the numeral 1 designates the window sash which is mounted in the casing 2. This sash runs in the side grooves 3—3, of the casing in the usual way.

The holder is formed of an elongated strip of flexible material as 4. This strip of material has a centrally located transverse crease forming a corrugation or projection 5, and with the exception of said projection presents substantially an arcuate contour with its ends slightly curved outwardly or reversely with respect to the general arcuate

contour of the holder. One side of the sash has a transverse notch as 6 forming a seat to receive the projection 5.

The holder is mounted in one of the grooves 3, as shown in Figure 4 with its projection 5 seated in the seat 6, and with its curved ends resting against the opposing bottom of the grooves 3. It is thus confined to groove 3 and requires no fastening to hold it in place and it is formed of material having sufficient strength to hold the sash in place and of sufficient flexibility to permit the sash to move up or down.

What we claim is:—

1. A sash holder formed of a strip of flexible material substantially arcuate in contour and whose ends are free and curved slightly outwardly, or reversely with respect to the general arcuate contour of the holder thus forming end bearing faces, said holder having a central transverse crease forming a projection on the side of the holder opposite from said faces.

2. The combination with a window casing having vertical side tracks, a sash movable in said tracks, said sash having a transverse side notch, of a sash holder formed of a strip of flexible material substantially arcuate in contour and whose ends are free and slightly curved reversely with respect to the general arcuate contour of the holder thus forming end faces adapted to slide along one of said tracks, said holder having a central transverse crease forming a projection on the opposite side of the holder from said faces said projection fitting into said notch to effect the movement of the holder with the sash along the adjacent track.

In testimony whereof we have signed our names to this specification.

LUTHER H. HOOD.
JACOB J. CULWELL.