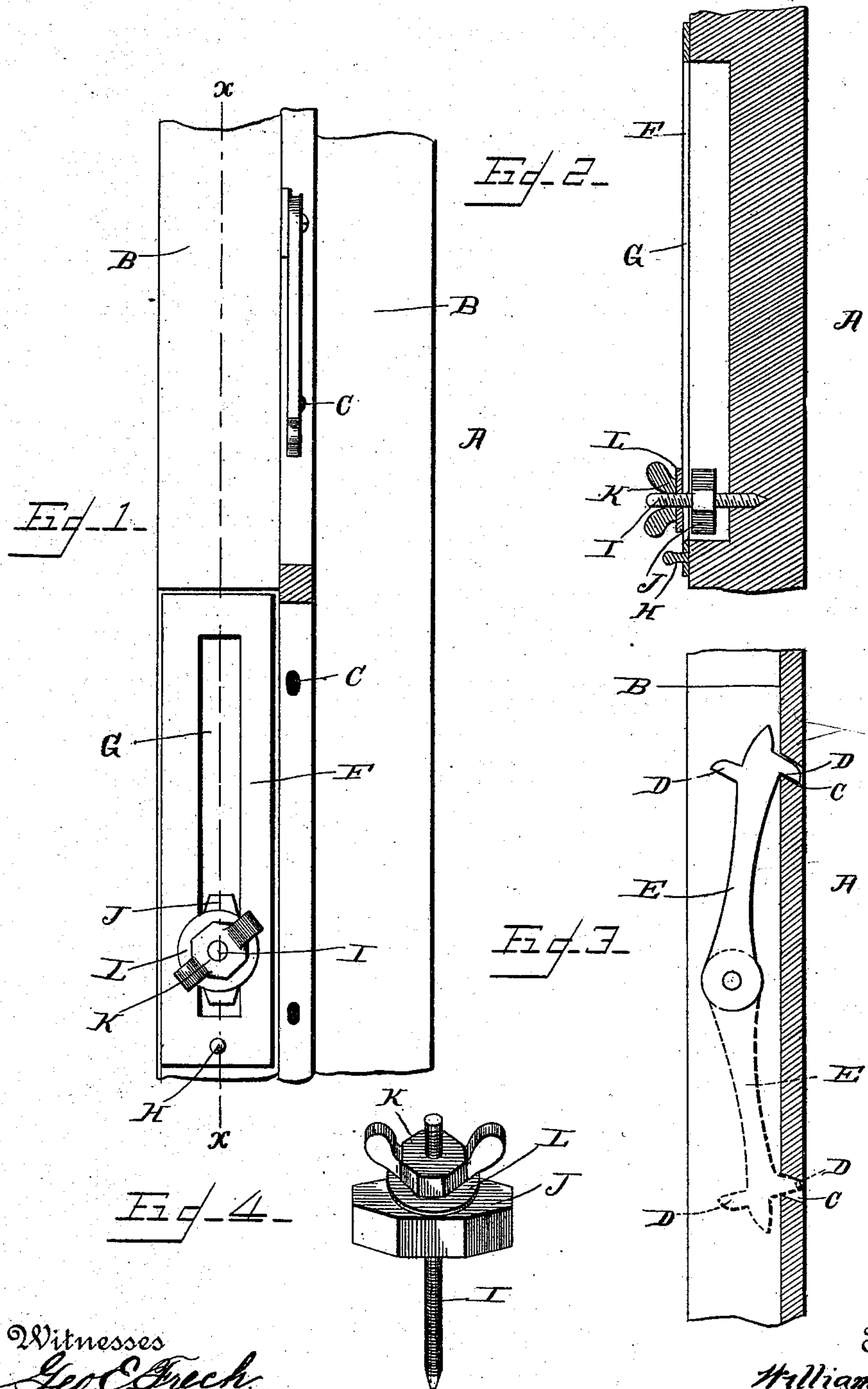


(No Model.)

W. DRISCOLL.  
SASH FASTENER.

No. 413,849.

Patented Oct. 29, 1889.



Witnesses  
*Geo. C. Freck*

*R. W. Bishop*

Inventor  
*William Driscoll*

By his Attorneys

*C. A. Snow & Co.*



# UNITED STATES PATENT OFFICE.

WILLIAM DRISCOLL, OF BROCKVILLE, ONTARIO, CANADA.

## SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 413,849, dated October 29, 1889.

Application filed January 30, 1889. Serial No. 298,092. (No model.) Patented in Canada December 27, 1888, No. 30,500.

### *To all whom it may concern:*

Be it known that I, WILLIAM DRISCOLL, a subject of the Queen of Great Britain, residing at Brockville, in the county of Leeds and Province of Ontario, Canada, have invented a new and useful Improvement in Window-Sash Supports, (patented in Canada under No. 30,500, dated December 27, 1888,) of which the following is a specification.

My invention relates to improvements in window-sash supports; and it consists in certain novel features hereinafter described and claimed.

In the accompanying drawings, Figure 1 is an elevation of the window-frame, a portion of the sash being shown in section. Fig. 2 is a sectional view on the line *xx* of Fig. 1, and Fig. 3 is a detail view of the device for locking the sash. Fig. 4 is a detail view of the screw and its attached parts.

Referring to the drawings, A designates the window-frame, having the usual grooves B B, in which the sashes move, and provided at various points with the sockets or recesses C, which are engaged by hooks D at the end of the lever E, pivoted to the stile of the sash.

F designates the sash-supporter, which consists of a metallic plate having a longitudinal slot G, and provided at its lower end with the forwardly-projecting pin or handle H, as shown.

I designates a screw, which is inserted through the slot G into the window-frame and secured therein. This screw is provided at an intermediate portion of its length with the lateral wings J, which are beveled on their front and rear edges and also on their side faces toward their upper and lower ends, as clearly shown. These wings fit in the slot of the sash-supporter and thereby maintain the same in a true vertical position within the groove of the window-frame. A thumb-nut K and washer L are mounted on the front end of the screw and adapted to bear against the outer face of the sash-supporter, so as to clamp the same in its adjusted position.

In practice the sash is adjusted to the desired height, and the lever or button E is then

turned, so as to engage one of the recesses or sockets C in the window-frame, and thereby support the sash while the supporter is being secured in position. The sash-supporter is then moved along the grooves, so that its upper end will bear against the lower edge of the sash, and the thumb-nut is then turned up, so as to force the washer home against the face of the sash-supporter and thereby secure the same firmly in its adjusted position. The beveled construction of the lateral wings of the screw I permits the said screw to be turned home without causing the said wings to scratch the face of the window-frame, and also permit the washers to be driven positively and squarely against the sash-supporter. The device is very simple and can be quickly and easily operated. The button or lever is so shaped at its ends that when it is in the position shown in full lines in Fig. 3 the sash can be neither raised nor lowered without first disengaging the lever or button from the recess in the window-frame, and, as access cannot be had to the button from the outside, it is obvious that the button forms a burglar-proof fastening. When the button is in the position shown in dotted lines in Fig. 3, the sash cannot be lowered, but upon being raised will draw the button out of engagement with the recess in the window-frame.

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

1. A sash-supporter comprising a plate secured to the window-frame below the sash and adapted to bear against the lower edge of the sash, and adjustable vertically along the window-frame, as set forth.

2. A sash-supporter comprising a longitudinally-slotted plate arranged adjacent to the window-frame below the sash, the screw passing through the slot in the plate and secured in the window-frame, and the thumb-nut mounted on the screw and bearing against the outer side of the plate, as set forth.

3. A sash-supporter comprising a longitudinally-slotted plate arranged below the

sash and adjacent to the window-frame, the screw passing through the slot in the plate and into the window-frame and having lateral wings fitting in the slot in the plate, and  
5 the thumb-nut mounted on the screw and bearing against the outer side of the plate, as set forth.

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

WILLIAM DRISCOLL.

Witnesses:

EDMUND F. BURRITT,  
D. J. HURTEAU.