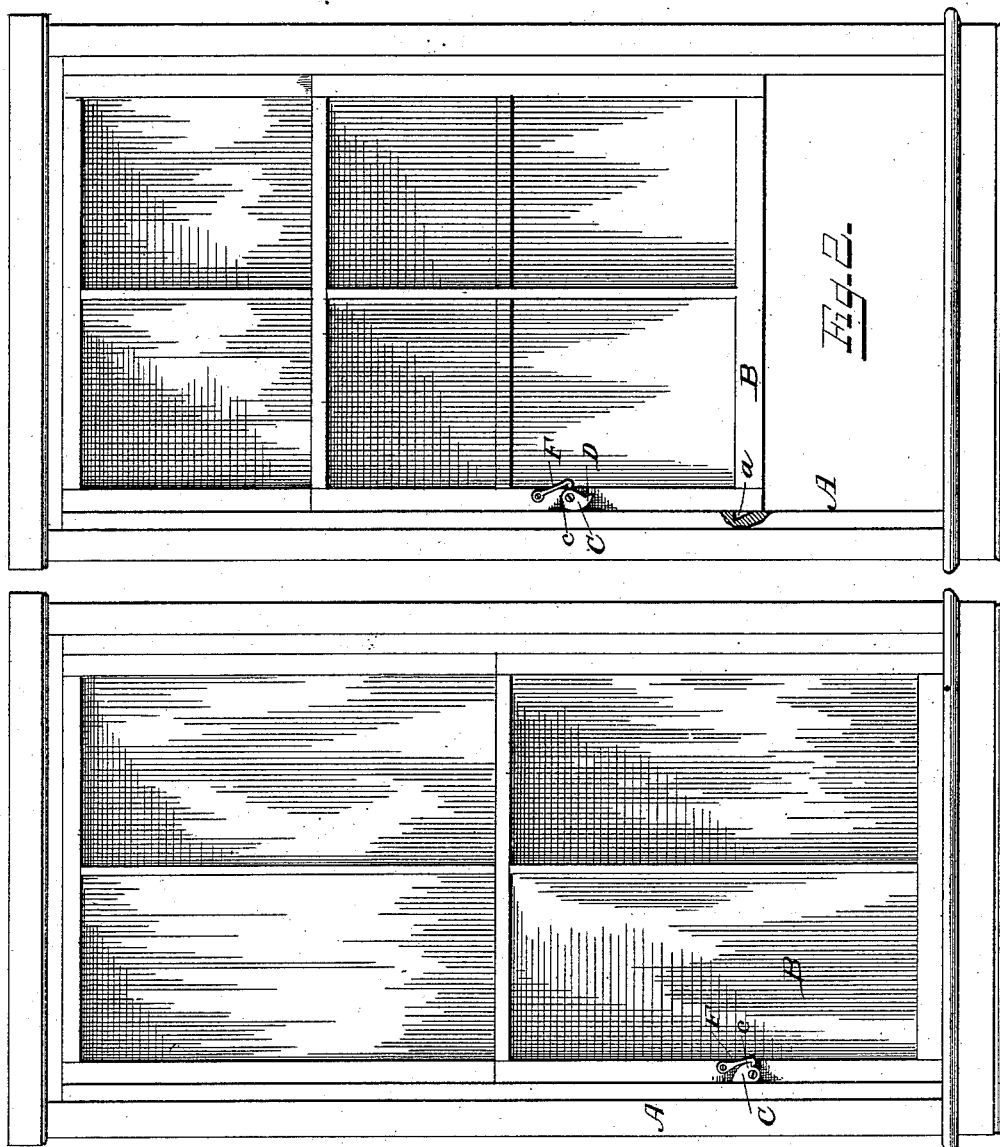


(No Model.)

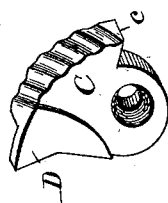
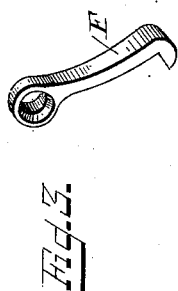
J. N. McGRUFF.
SASH HOLDER.

No. 303,741.

Patented Aug. 19, 1884.



WITNESSES
F. L. Curran
E. J. Siggers



John W. McGruff
INVENTOR
by *C. A. Snow*
Attorneys

UNITED STATES PATENT OFFICE.

JOHN N. McGRUFF, OF ANDERSON, INDIANA.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 303,741, dated August 19, 1884.

Application filed February 23, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN N. McGRUFF, a citizen of the United States, residing at Anderson, in the county of Madison and State of Indiana, have invented a new and useful Sash-Lock, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to sash-fasteners; and it has for its object to provide a device of this character which shall be simple in its construction and positive and certain in its operation.

A further object of the invention is to provide a window-sash with a fastener, whereby it may be locked at any point upon the length of the frame.

With these ends in view the invention consists in the improved construction and arrangement of parts hereinafter fully described, and pointed out in the claim.

In the drawings, Figure 1 is a front elevation of a window frame and sash, showing my improved fastener applied. Fig. 2 is an elevation showing the corrugated disk engaged with the sash-frame to hold the window in a raised position, and Fig. 3 is a perspective view of parts in detail.

In the accompanying drawings, in which like letters refer to corresponding parts in the several figures, A represents a window-frame, and B the window-sash sliding therein, both of which are constructed in the ordinary manner, except that the window-frame is provided on its inner side, near the outer edge thereof, with a notch or recess, *a*.

C represents a disk or button, which is secured to one of the sides of the sash by means of a screw or rivet, upon which it is adapted to turn. This disk or button C is provided on its upper side or end with an outwardly-projecting lug, D, which is adapted to enter the notches or recesses formed on the inner side of the window frame or casing. This disk or button C is made slightly heavier at its upper portion than at its lower end, or it may be said to be pivoted eccentrically, so that the greater portion of its weight comes above the point where it is pivoted. The lower side of

this button or disk is provided with a notch, *e*, which engages with a pivoted detent, F, secured adjacent thereto.

My improvement is applied and operates in the following manner: The button is secured upon the side of the window-sash adjacent to the side of the window-frame, and when the window-sash is lowered the lug upon the button enters the recess in the side of the frame, and the detent is forced into the notch of the button, thus locking the sash to the frame. When desired to raise and hold the window at any point upon the frame, the disk or button C is dropped, as shown in Fig. 2, so that its corrugated edge engages or bears against the frame, and in this manner securely holds the window-sash at any desired adjustment. To lower the window from the raised position shown in Fig. 2, it is only necessary to push the button or disk upwardly, when it will, by the weight of its end, (the button being overbalanced or eccentrically pivoted,) remain in a raised or upright position.

It will be seen from the above description that my improved sash-fastening is simple in its construction, and that its operation is positive and effective.

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

In a sash-lock, the window-frame provided with a notch or recess, *a*, in combination with the window-sash, a disk or button, C, segmental in form and eccentrically pivoted to the sash, an outwardly-projecting lug formed on the upper end of the disk or button, and adapted to enter the notch or recess *a*, said disk or button having a corrugated back and being heavier above its pivot-point, a notch, *e*, in the lower side of the disk or button, and a detent, F, pivoted to the sash and provided with a lip to engage the notch *e*, as set forth.

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

JOHN N. McGRUFF.

Witnesses:

J. M. WILLIAMS,
RAWLEY SCOTT.