

(No Model.)

B. J. GOLDSMITH.

SASH FASTENER.

No. 306,480.

Patented Oct. 14, 1884.

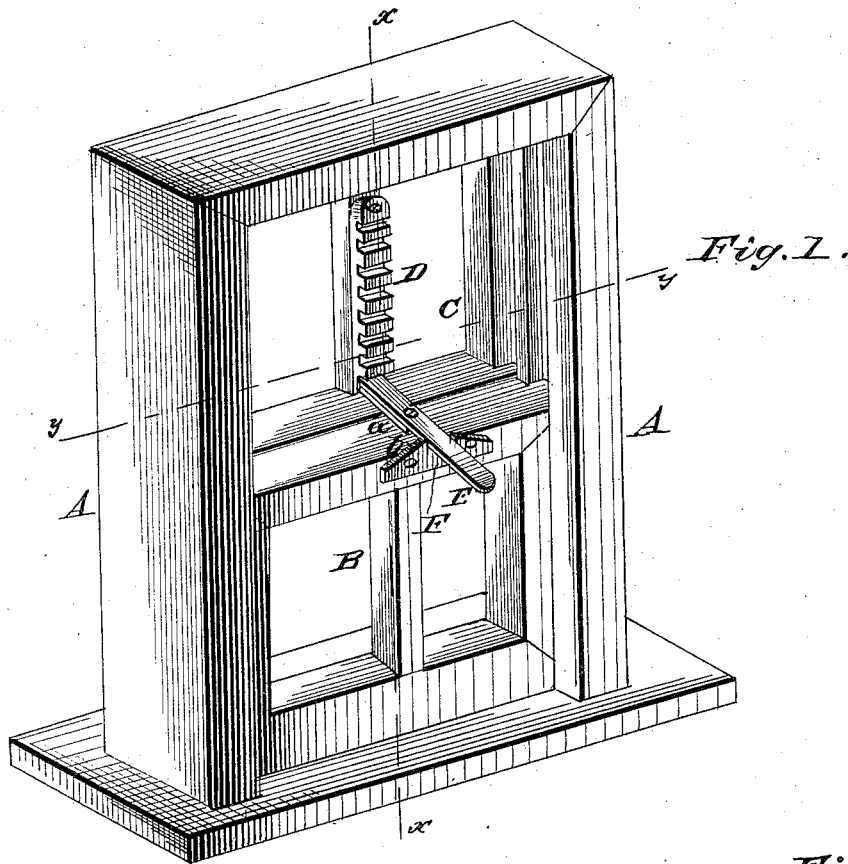


Fig. 2.

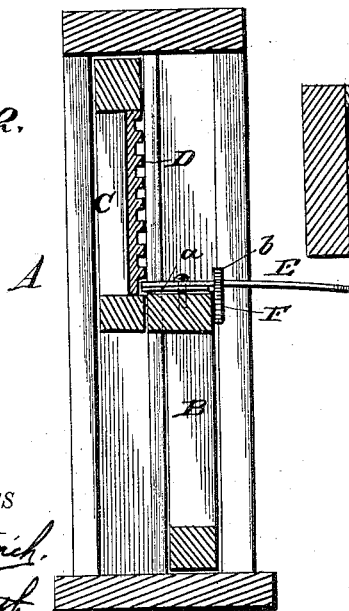
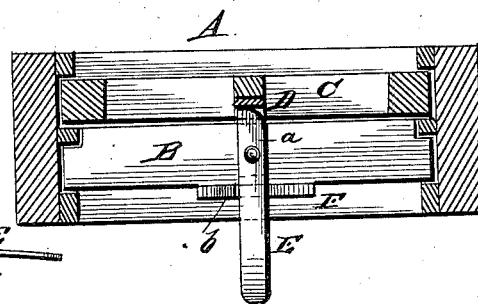


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

BENJAMIN JUDAH GOLDSMITH, OF SARATOGA SPRINGS, NEW YORK.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 306,480, dated October 14, 1884.

Application filed May 21, 1884. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN J. GOLDSMITH, of Saratoga Springs, in the county of Saratoga and State of New York, have invented certain new and useful Improvements in Sash-Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a perspective view of my improved window-sash fastener. Fig. 2 is a vertical section of the same, taken in the plane of the dotted line *x x*; and Fig. 3 is a horizontal section taken on the line *y y*, Fig. 1.

This invention relates to that class of inventions known as "window-sash fasteners;" and it consists in a novel method of locking a window-sash by means of a rack-bar and a spring-lever of peculiar construction at any desired height, as will be hereinafter fully understood, when taken in connection with the annexed drawings.

A designates a window-frame of the well-known construction, which may be made with or without the usual weight-boxes. B designates the lower sash, and C the upper sash, which has secured to its center strip, or on either side, a rack-bar, D. Upon the top of the lower sash, B, and near its inner edge, is secured a spring-metal catch, E, that has its inner end curved or beveled, so as to allow it to enter the serrations in the rack-bar D. Upon the extreme inner end of this spring-metal catch E, and upon its under side, is attached a small piece of metal, *a*, which serves

to strengthen that end, and at the same time gives a springing motion to said catch. Upon the outer or front end of the lower sash, B, and which extends a short distance above the top, is secured a small metal plate, F, which has a depression or notch in it near its center to receive the outer end of the said spring-catch E, and which also has a small projection, *b*, on its left-hand side that prevents the said catch from being raised unless it be moved toward the right-hand side of the window-frame. This plate F is inclined on its right-hand side, as shown in Fig. 1.

It will be observed that by my improvements I can securely lock a window-sash at any desired height from the top or bottom.

I am well aware that rack-bars secured to the center strip of a window-sash have been known and used before, and I do not, broadly speaking, claim such as my invention; but

What I do claim is—

The combination of the two window-sashes B C, the upper sash, B, provided with the rack-bar D, the pivoted spring-metal catch E, curved or beveled at its inner end, plate F, having a notch therein for receiving said catch E, and the projection *b*, for preventing said catch from casual displacement, substantially as set forth.

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

BENJ. J. GOLDSMITH.

Witnesses:

SAMUEL F. COREY,
SIMON KATZENSTEIN.