

O. Reclmond,

Sash Fastener.

N^o 15,857.

Patented Oct. 7, 1856.

Fig 1.

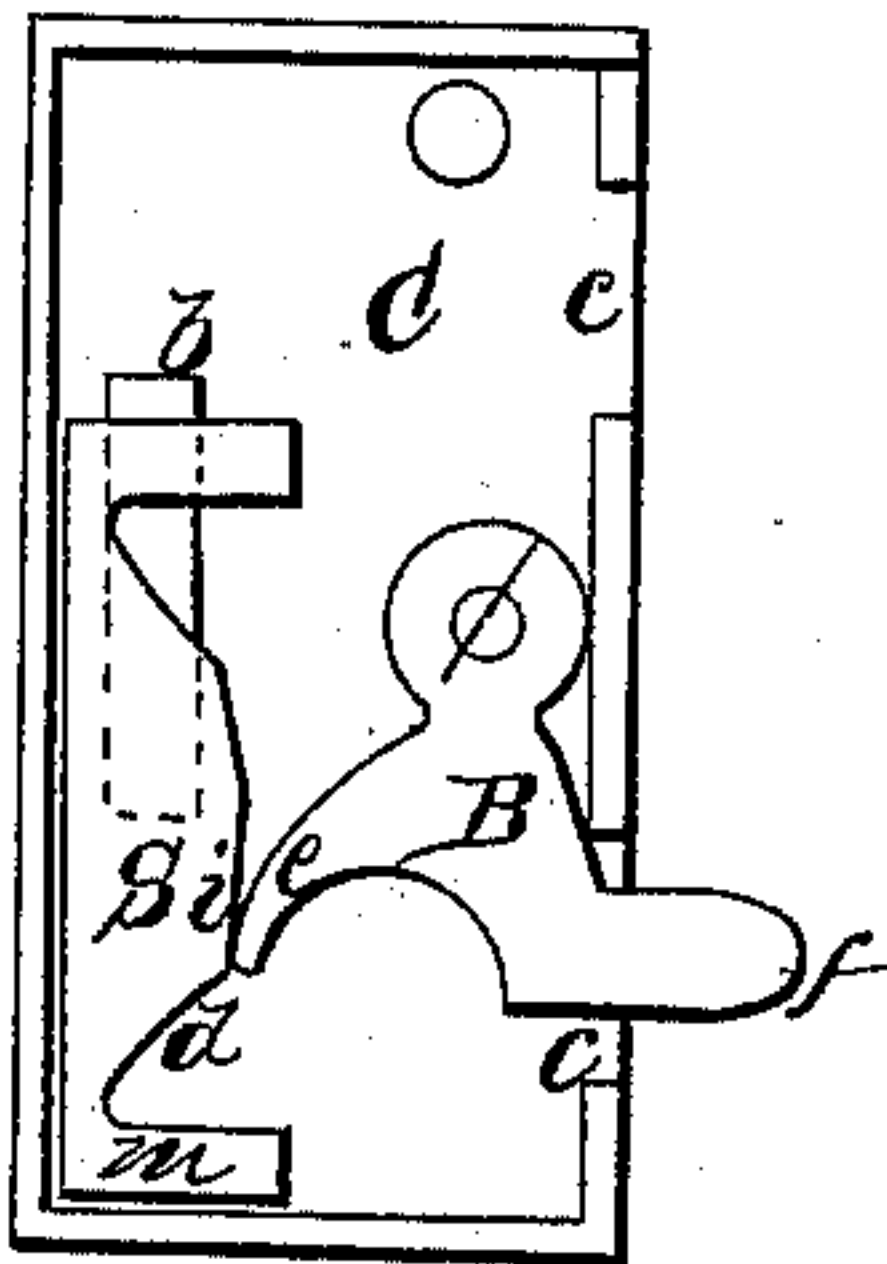


Fig 2.

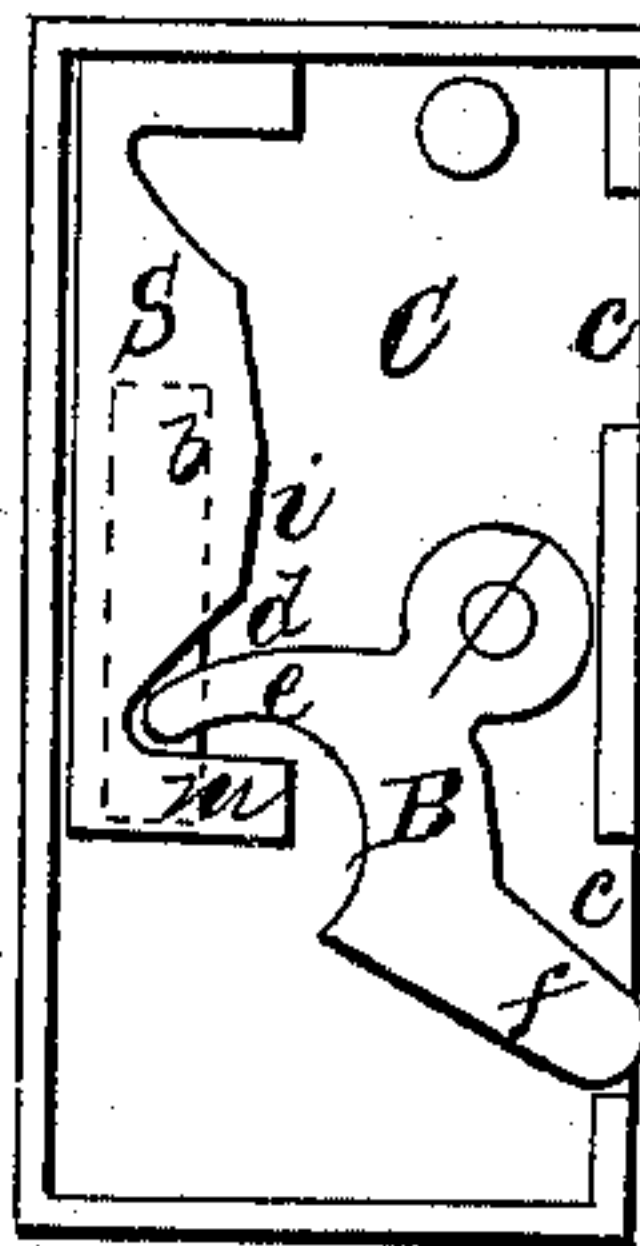
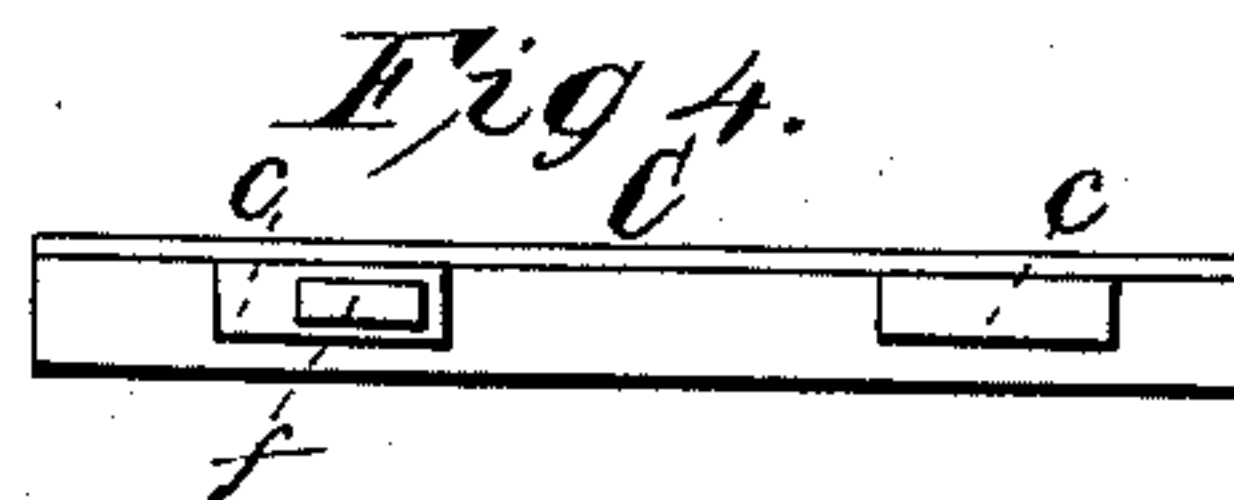
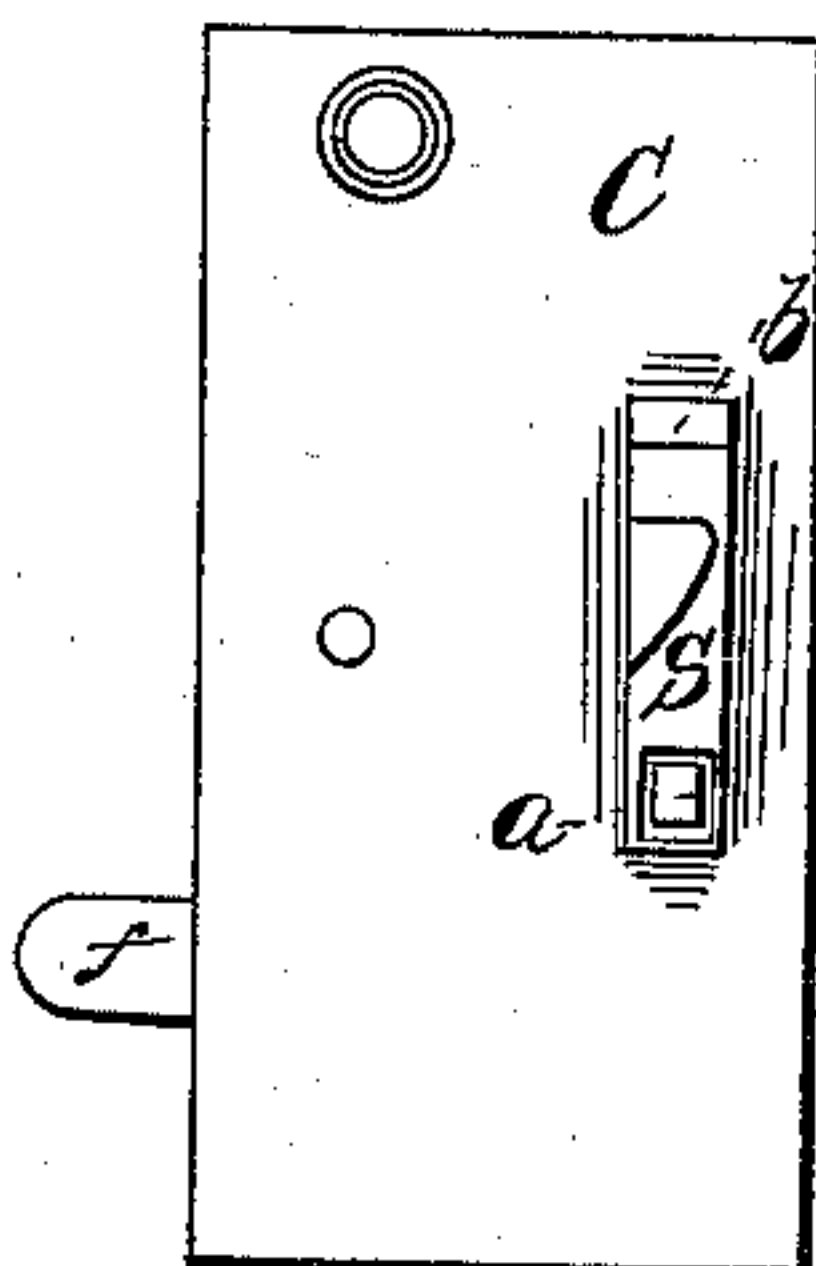


Fig 3.



UNITED STATES PATENT OFFICE.

O. REDMOND, OF ROCHESTER, NEW YORK.

SASH-LOCK.

Specification of Letters Patent No. 15,857, dated October 7, 1856.

To all whom it may concern:

Be it known that I, OWEN REDMOND, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Sash-Locks; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, forming part of this specification, in which—

Figure 1 is a view showing interior of lock with bolt protruding. Fig. 2 is a similar view showing bolt withdrawn. Fig. 3 is a view of outside of the lock. Fig. 4 is an edge view.

Similar letters denote the same part.

The nature of my invention consists in combining a swinging bolt, and wedge operating slide, within a case, as will be hereinafter described, so that the protruding of the bolt and the securing of the same shall be due to the gravity of the operating slide.

The details of construction and operation are as follows: In the drawing C is the case containing bolt B swinging on pin *p*, and a sliding piece S, formed as shown in the drawing, having a small stud *a* within slot *b*, of the case, so that the slide can be lifted

from the outside. The case is made so as to be adapted to either side of the window sash, there being two openings *c*, through either of which the tongue of bolt B may pass. The slide S is also adapted to the change of position of the bolt.

The operation of the lock is as follows: The weight of the slide S, causes the inclined plane *d*, to act on arm *e* of bolt B, and project the tongue *f*, while the incline *i*, securely fastens the said bolt, as shown in Fig. 1. The raising of slide S, causes arm *m* of said slide to lift arm *e* of the bolt and draw the tongue *f* within the case.

What I claim as my invention and desire to secure by Letters Patent, is—

The swinging bolt B, in combination with the slide S, and case C, constructed, arranged and operating as described, so that the gravity of the slide shall shoot the bolt and maintain it in position.

In testimony whereof, I have hereunto signed my name before two subscribing witnesses.

OWEN REDMOND.

Witnesses:

L. ADAMS,
WASHINGTON GIBBONS,