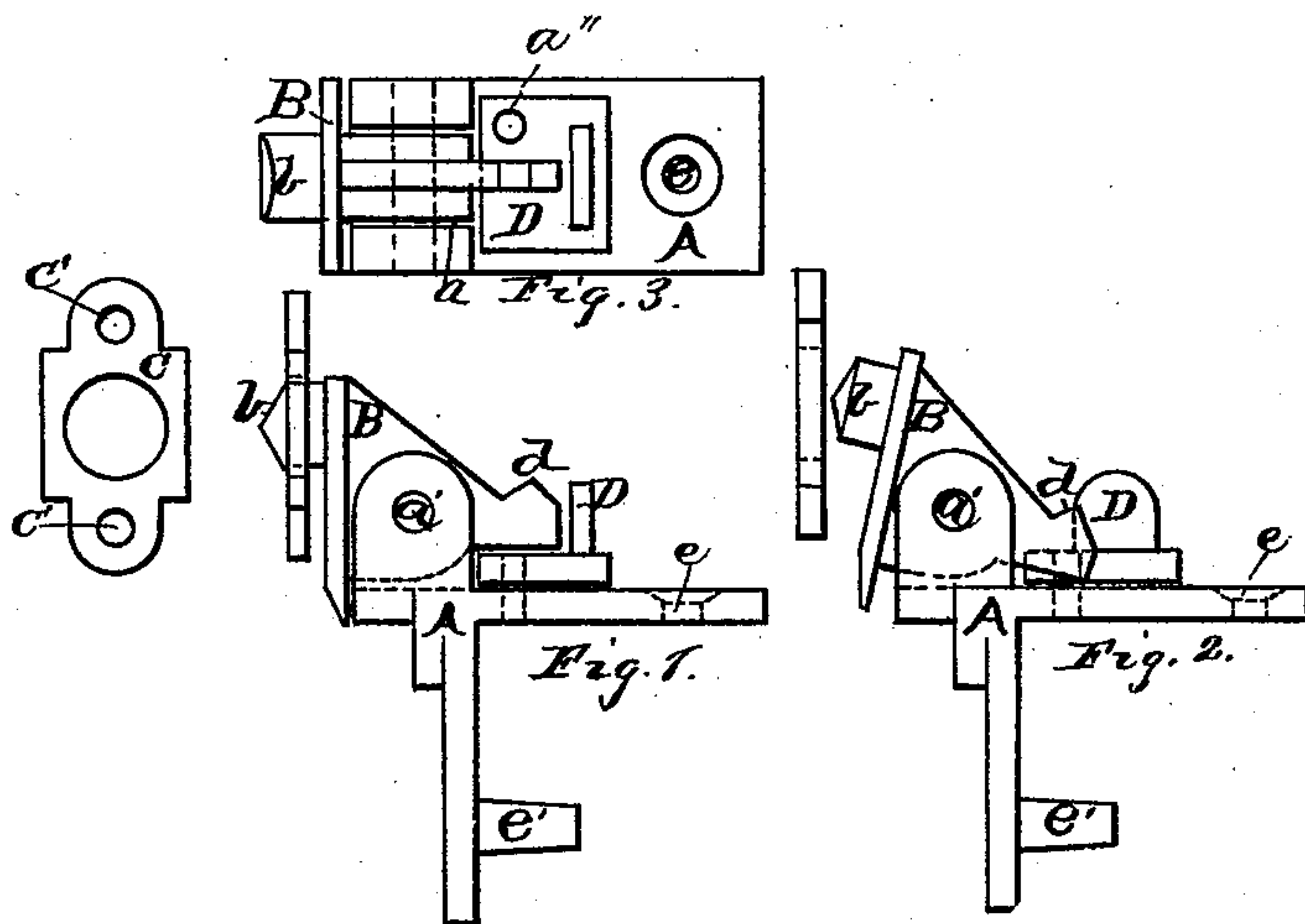
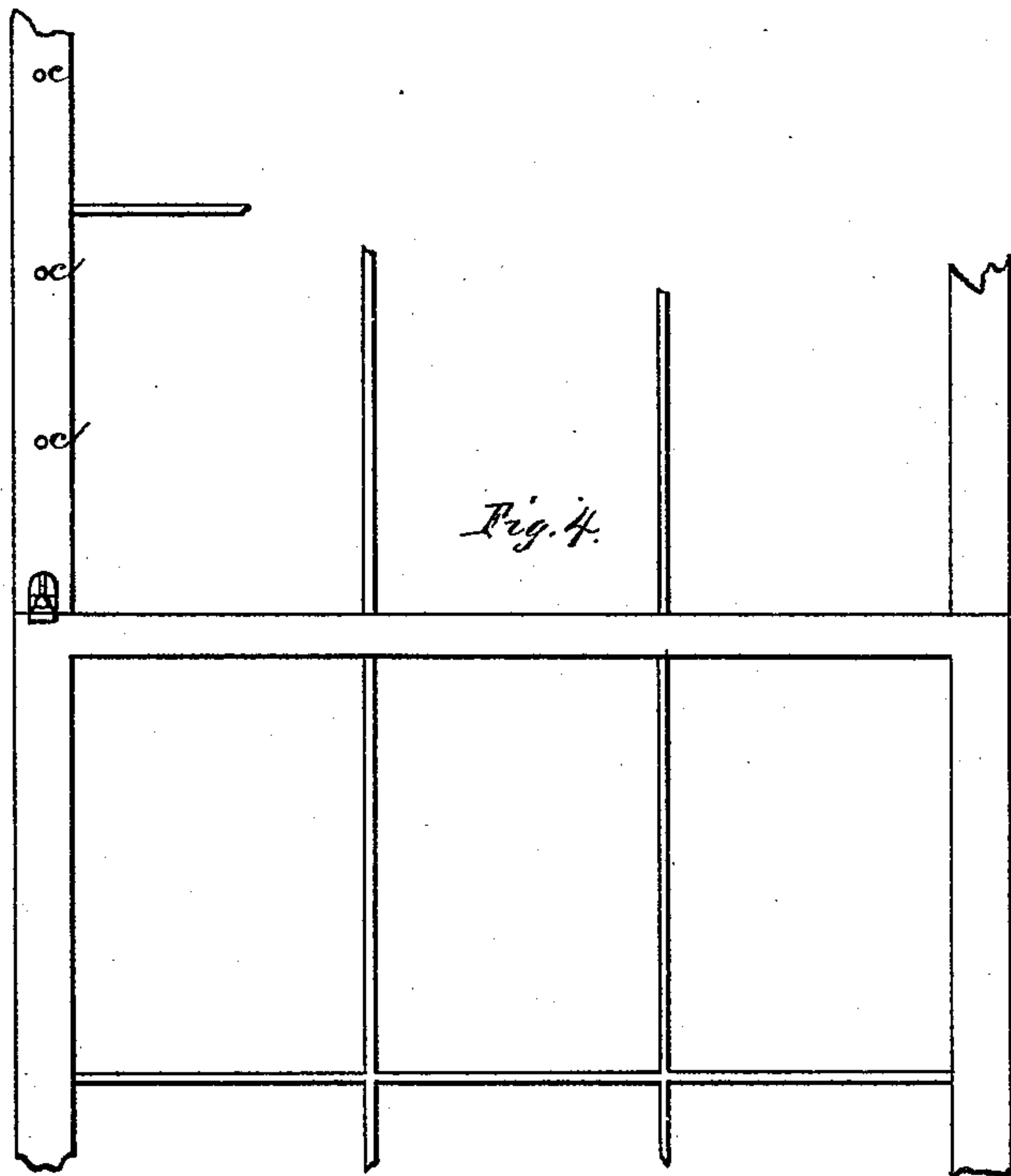


S. L. CHASE.
Sash-Fastener.

No. 211,456.

Patented Jan. 21, 1879.



Witnesses:
E. P. Holly
Vernard Goodell

Inventor
Samuel Logan Chase

UNITED STATES PATENT OFFICE.

SAMUEL L. CHASE, OF LOCKPORT, NEW YORK.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. **211,456**, dated January 21, 1879; application filed November 9, 1878.

To all whom it may concern:

Be it known that I, SAMUEL LOGAN CHASE, of Lockport, in the county of Niagara and State of New York, have invented a new and useful Improvement in Window-Fasteners, of which the following is a specification:

The object of my invention is to furnish a device for fastening or holding windows in any position desired, either by connecting one sash with the other, or by securing it to the window-frame, and which may be locked when so connected, so that it cannot become detached until so desired.

My invention consists of three parts—viz., an angle-plate, A, provided with a locking-button, D, a pivoted bolt, B, attached to the angle-plate, and the keepers *c c*, which are secured either to the upper sash of a window or to the jamb.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a side elevation, showing the parts locked. Fig. 2 is the same view with parts separated. Fig. 3 is a plan, and Fig. 4 shows a broken view of a pair of window-sashes with my device attached.

An angle-plate, A, is connected to the upper part of the lower sash, either at the corner or at the side next the upper sash, and is provided with a slotted recess, *a*, in which is loosely fitted a bolt, B, which is so constructed that it may be immovably locked into either sash or frame by being pivoted or attached to the angle-plate A at *a'*. Its shape is a right angle. The perpendicular part is provided with a short strong stud, *b*, which will fit any of the several pieces (marked *c*) attached or screwed to the frame or opposite sash.

The horizontal part of the bolt B forms a foot, under which the movable locking piece or button D may be swung, it also being loosely pivoted to the upper side of the angle-plate A at *a''*. There is sufficient space left between the top or upper side of the angle-plate A and the under side of the foot of the bolt B to admit the thickness of the button D when the sash is locked, and not enough space when the sash is not locked.

Its operation is as follows: Supposing the sashes locked, and it is desired to change their position, the button D is swung back so that it is not under the foot of the bolt B; then, by pressing the finger upon the foot of the bolt B at *d*, the perpendicular part is thrown back, and the stud is withdrawn from the piece *c*, which it has occupied, and the position of the sash changed until the stud *b* will enter another piece *c*, when the button D is swung under the foot of the bolt B again, and the sashes are again locked as before.

There may be any number of the pieces *c* secured to the sash or frame; or the device may be attached at one side, so as to lock into the other sash, and another at the opposite side to lock into the frame, in which case the windows could be retained in any position, either one partially up or down.

The simplicity and durability of this device commend it to all. It is very easily and quickly attached. But one screw is required in the piece *a*, and that at *e*, the lower part being sustained and held by the projection *e'*, which is driven into a hole bored into the edge or side of the sash to receive it.

The pieces *c* are attached, wherever desired, each with two small screws through the holes *e' e'*. These pieces are strong, and will not readily become loosened or broken.

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

1. In a sash-lock, the combination of the pivoted bolt B, provided with a stud, *b*, adapted to engage with apertures in the upper sash or in the jamb, with angle-plate A and locking-button D, substantially as and for the purpose set forth.

2. The angle-plate A, provided with lug *e'* and recess *a*, in which is pivoted bolt B, having foot *d* and stud *b*, in combination with locking-button D and keepers *c c*, all substantially as shown and described.

SAMUEL LOGAN CHASE.

Witnesses:

E. P. HOLLY,

LEONARD EVERETT.