H. Jordan,

Sash and Door Fastener.

No. 51,059. Patented Nov. 21, 1865.

Fig. 3

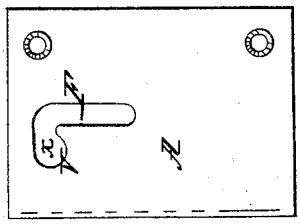


Fig. 6

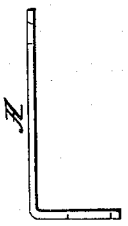


Fig. 2.

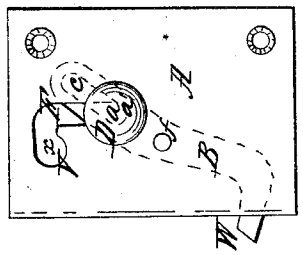


Fig. 5.

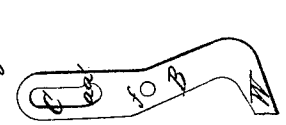


Fig. 1.

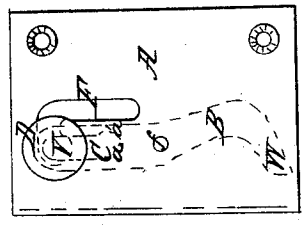
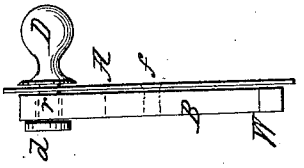


Fig. 4.



Inventor.
Horatio Jordan

AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS.)

UNITED STATES PATENT OFFICE.

HORATIO JORDAN, OF NORFOLK, CONNECTICUT.

WINDOW AND DOOR FASTENER.

Specification forming part of Letters Patent No. **51,059**, dated November 21, 1865.

To all whom it may concern:

Be it known that I, HORATIO JORDAN, of Norfolk, in the county of Litchfield and State of Connecticut, have invented certain new and useful Improvements in Door and Sash Fastenings, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, making part of this specification.

The nature of my invention consists in the arrangement of a vibrating bolt operated by a movable handle through a slotted plate for the purpose of fastening and unfastening doors and sash.

Figure 1 is a front elevation of a fastening, showing the slotted vibrating bolt in dotted lines withdrawn. Fig. 2 is a similar view, representing the vibrating bolt thrown forward in position to fasten or bolt a door or sash; Fig. 3, face view of the plate detached; Fig. 4, end elevation of Fig. 1; Fig. 5, side elevation of bolt; Fig. 6, end view of plate.

To enable others skilled in the art to make and use my improved door and sash fastening, I will proceed to describe the same in detail.

Like letters indicate similar parts in all the figures.

A in the annexed drawings represents a plate, to the inner face of which is pivoted, at *f*, a vibrating bolt, B. In the upper end of this vibrating bolt B is a slot, C, through which passes the shank *r* of a handle, D, (see Fig. 4,) by which this vibrating bolt is operated, and is held in position by a washer, *d*, to which it is riveted. In the upper side of the plate A is also a slot, F, through which the shank *r* of the handle D passes to impart to the lower end of the bolt B a lateral motion to lock and unlock a door or sash.

To prevent the handle D operating the bolt B by its own gravity, the upper end, *x*, of the slot F forms a right angle, and is notched on its lower side, V, to receive and retain the shank *r* in position when not operated by the hand.

The lower end, *a*, of the slot C in the vibrating bolt B is curved toward the right to receive the shank *r* of the handle D when at its lowest point, and after having thrown the lower end, W, of the bolt B forward or out of the plate A to fasten the door or sash, forming a shoulder, *a'*, which prevents the bolt B being forced back by pressure being applied to the lower end, W.

The plate A is secured to the door or sash by screws in the usual form of attaching locks or fastenings.

In operating this fastening the handle D is moved to the right and brought to the lowest point in the slot F of the plate A, which projects the end W of the bolt and secures the door or sash in position. To relieve the bolt the handle D is moved upward in the slot F, and retained by entering the angle X of said slot and resting in the notch V. (See Fig. 1.)

Having thus fully described my improved door and sash fastening, what I claim therein as new, and desire to secure by Letters Patent, is—

The combination of the slotted plate, slotted bolt, and detached sliding knob or handle, all constructed and arranged substantially as described.

HORATIO JORDAN.

Witnesses:
GEO. G. CROWELL,
B. MERRILL.