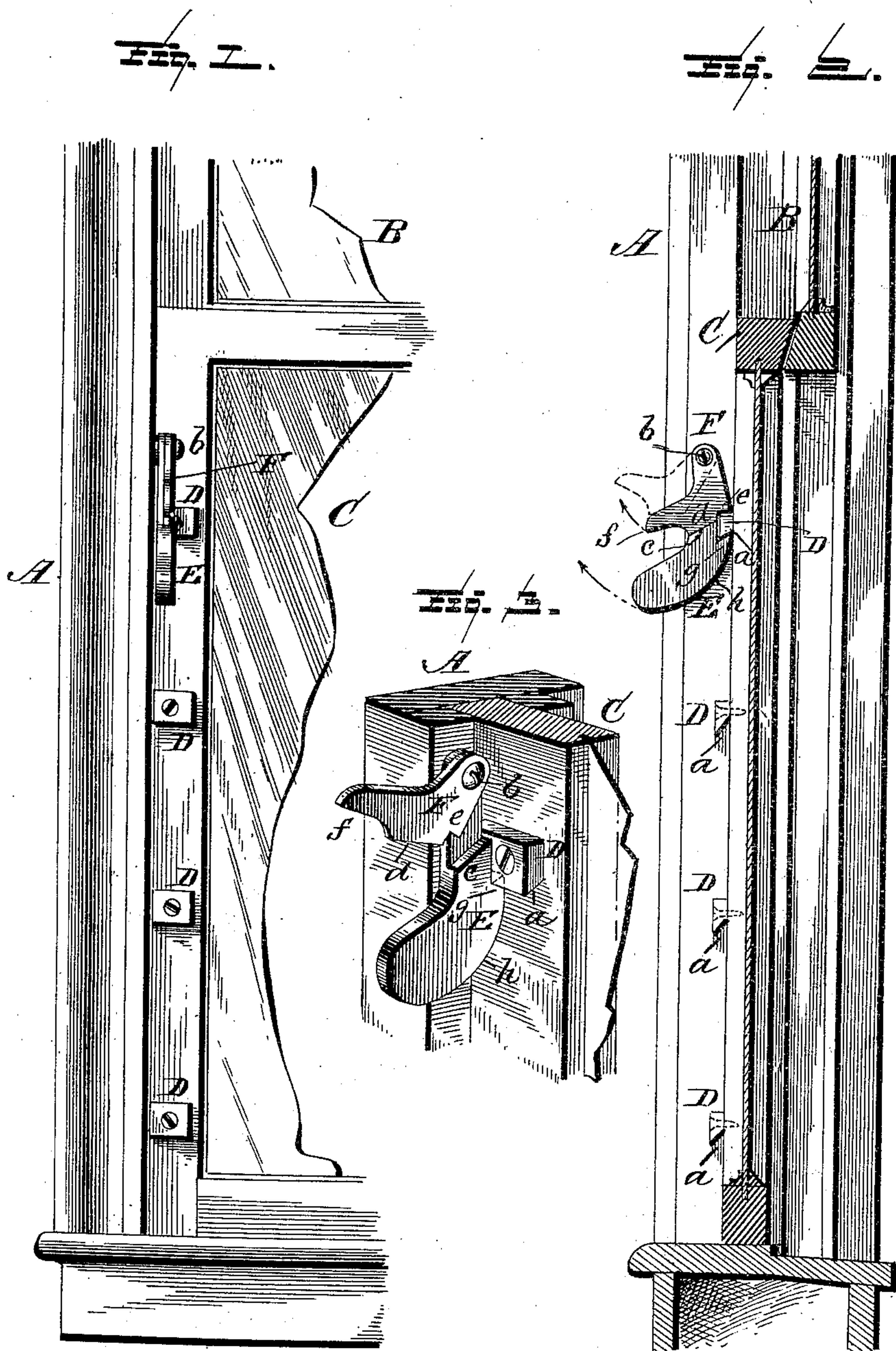


(No Model.)

J. H. GARRETT.  
SASH FASTENER.

No. 437,190.

Patented Sept. 30, 1890.



Witnesses

L. C. Mills.  
Wm. G. Mahan.

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# UNITED STATES PATENT OFFICE.

JOSEPH H. GARRETT, OF KING'S MOUNTAIN, NORTH CAROLINA.

## SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 437,190, dated September 30, 1890.

Application filed August 12, 1890. Serial No. 361,808. (No model.)

### *To all whom it may concern:*

Be it known that I, JOSEPH H. GARRETT, a citizen of the United States, residing at King's Mountain, in the county of Gaston and State of North Carolina, have invented certain new and useful Improvements in a Combined Sash Holder and Lock; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

Figure 1 of the drawings represents a front view of a portion of a window-frame and sash, showing the application of my invention thereto; Fig. 2, a vertical section thereof; and Fig. 3, a detail view in perspective of a portion of the window-frame and sash, on an enlarged scale, with my invention applied thereto.

The present invention has for its object to provide a device that will be effective in its purpose to lock a window-sash in a closed or open position, serving both as a holder for the sash and a lock, and one that is easy of operation and positive in its action, which objects are attained by the construction substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents the window-frame, and B C the upper and lower sashes, respectively, which are of the usual construction. To the lower sash C, upon one side thereof, are suitably fastened any desired number of buttons D, which have inclined bearing-faces *a*, the purpose of which will be hereinafter described.

To the side of the window-frame A is pivoted the combined holder and lock, which retain their normal position by gravity and are both pivoted on a common center and act in conjunction with each other.

The holder is represented at E and the lock at F, and are pivoted together and to the window-frame by the pivot *b*, the holder coming next to the window-frame and the lock next to the holder, one working upon the other.

The holder E has an inclined seat *c*, against which the inclined bearing-edge *d* of the lock F comes in contact, so as to limit the extent to which it would come with relation to the holder when in a position to lock the sash, as shown in Fig. 2. The lock F has a shoulder *e* and a thumb-piece *f* for operating it, and the holder E has an inclined shoulder *g* to

correspond with the incline on the buttons D, and the lower portion of the holder curves downwardly and outwardly, as shown at *h*. This constitutes the peculiar construction of both the holder and lock, and they act in conjunction with each other to hold and lock the sash open or closed.

When it is desired to lock the sash closed, the device is engaged with the upper one of the buttons D, as shown in Fig. 2, and to raise the sash and hold it to its raised position the lock F is pulled out, as shown in dotted lines, Fig. 2, to release the shoulder *e* from engagement with the button D. Now the sash can be raised without any trouble, and owing to the bevel *h* on the holder E, when the buttons D come in contact therewith the holder will be forced outward sufficiently to allow the button to pass up beyond the shoulder *g*. When the sash is raised to the desired height, the button immediately above the shoulder *g* will be supported thereby, and by releasing the lock F it will, by gravity, assume the position as shown in Fig. 2, forming a lock both above and below the button, and the greater the pressure upon the inclined shoulder *g* by the button and weight of the sash the more securely the sash will be held. The same may be said of the sash when any attempt is made to raise it from the outside. The greater the pressure upward against the shoulder *e* the more firm the sash will be held.

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

In a sash holder and lock, the gravity holder *e*, cast with the seat *c* upon its outer side, and the shoulder *g*, in combination with the lock F, cast with bearing-edge to act in connection with the seat on the holder and having the shoulder *e*, said shoulders of both the lock and holder when in position forming together a recess to engage the button on the sash, and the lock and holder being pivoted together and to the window-frame at their upper ends by one and the same pivot, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOSEPH H. GARRETT.

Witnesses:

J. R. M. LANGHUE,  
W. H. STOWE.