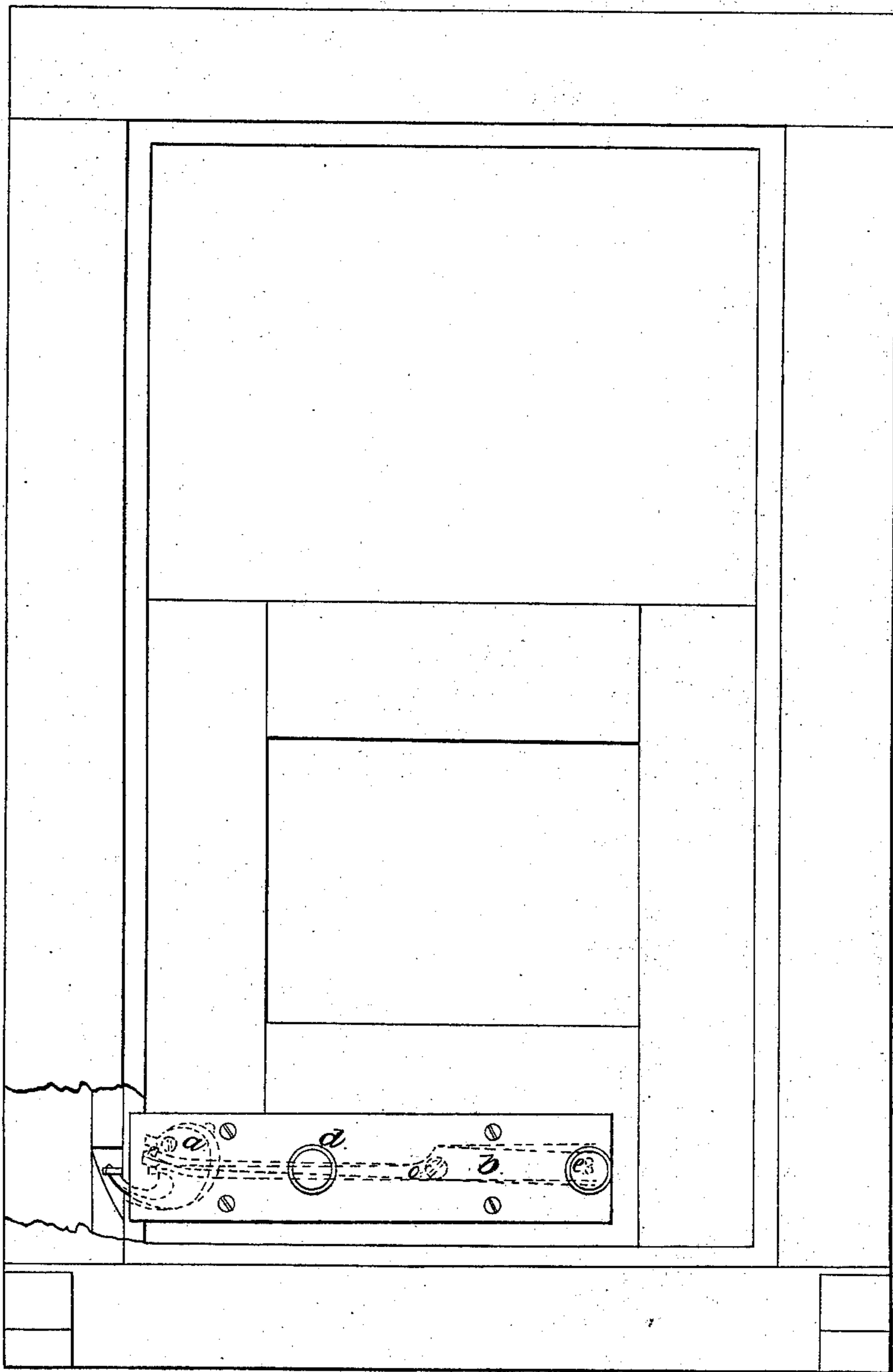


W. S. Mallory,

Sash Fastener.

N^o 39,737.

Patented Sep. 1, 1863.



Witnesses:
A. U. Soper
W. W. Hewitt.

Inventor:
W. S. Mallory

UNITED STATES PATENT OFFICE.

WILLIAM S. MALLORY, OF BATAVIA, NEW YORK.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. **39,737**, dated September 1, 1863.

To all whom it may concern:

Be it known that I, WILLIAM S. MALLORY, of Batavia, in the county of Genesee and State of New York, have invented a new Sash-Fastener; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in so arranging a sash-fastener that the power exerted or act of raising the window will undo the fastening and allow the window to be raised to the desired height, and held at any desired elevation, and when the sash is down it is securely fastened so as not easily to be unfastened from the outside.

To enable others skilled in the art to make and use my said invention, I will proceed to describe the construction and operation of my improved sash-fastener.

The drawing represents the sash down and securely fastened. I make a thin plate of brass, cast-iron, or other suitable metal, and bed the same in the inside of the lower part of the sash. It is about two-thirds the width of the window in length, and is pivoted or hung upon a screw at such a point in the lever that its weight at the outer end will hold the fastening or lunar-shaped dog in the notch in the window-frame. The dog is hung loosely

upon a screw, and has a slot or opening in which the lever plays loosely, so that the dog may be detached from the notch in the window-frame or suffered to remain there. I place two knobs or handles upon the lower part of the sash-frame upon the inside, for the convenience of using both hands to raise the window; only one of them, however, is connected with the lever so as to operate it. When a sufficient power is exerted upon this knob or handle to raise the window, the lever will be acted upon so as to detach the dog from the notch in the window-frame and allow the window to be raised.

In the drawing the lever is marked *b*, the dog *a*, the knobs by letters *d* and *e*, and the screw upon which the lever is pivoted by the letter *o*.

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

The described arrangement of the lever *b*, fulcrum *o*, and knobs *d* and *e*, in combination with the cam-shaped hook or fastener, all arranged substantially in the manner and for the purpose set forth.

W. L. MALLORY.

Witnesses:

H. U. SOPER,
M. W. HEWITT.