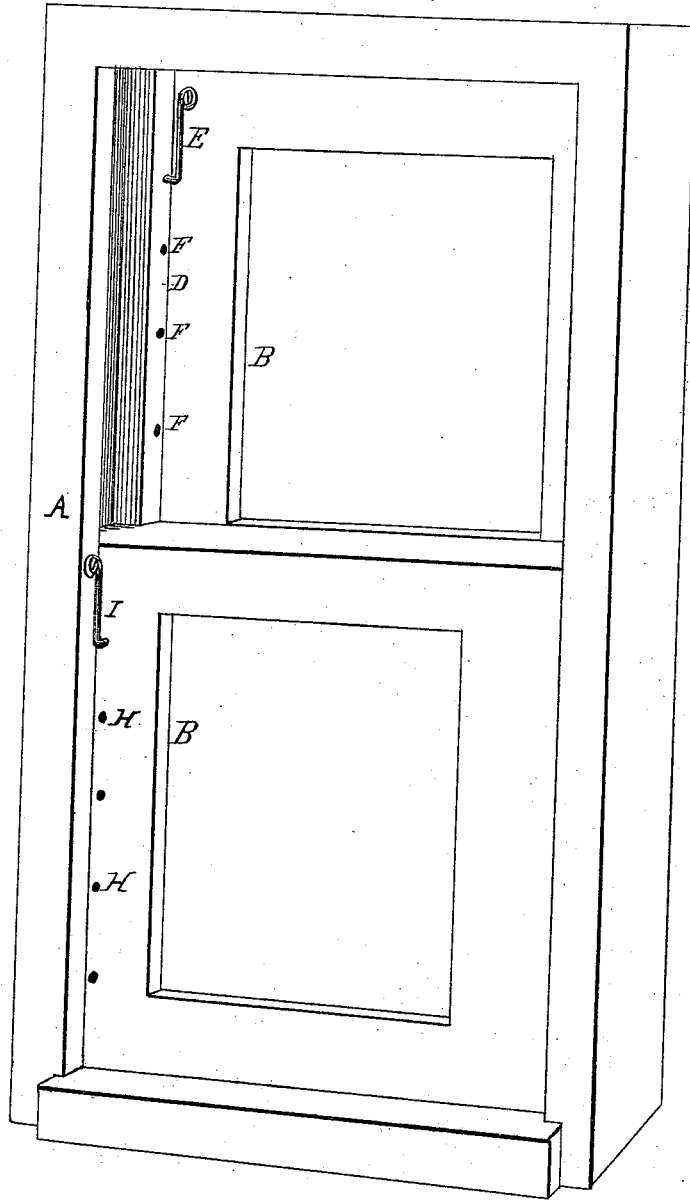


J. H. SCHLOTT.
SASH-FASTENER.

No. 190,451.

Patented May 8, 1877.



Witnesses
Grenville Lewis
Chas. J. Gill

Inventor
John H. Schlott
by his Atty.
Cox and Cox

UNITED STATES PATENT OFFICE.

JOHN H. SCHLOTT, OF FREEPORT, ILLINOIS.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. 190,451, dated May 8, 1877; application filed November 1, 1876.

To all whom it may concern :

Be it known that I, JOHN H. SCHLOTT, of Freeport, in the county of Stephenson and State of Illinois, have invented a new and useful Improvement in Sash-Fasteners, of which the following is a specification, reference being had to the accompanying drawings.

The invention relates to an improvement in sash-fasteners; and consists in the devices hereinafter specifically described, the object being to furnish a means whereby either the upper sash of a window may be lowered, or the lower one raised, any desired distance, and locked in that position; or, when both sashes are completely closed, they may be readily secured, all outside matter being thereby prevented from entering the compartment through the window.

Figure 1 is a perspective view of a device embodying the elements of the invention.

In the accompanying drawings, A represents the frame of a window of ordinary construction, provided with the window-sashes B, which have a vertical movement, and are separated by the bead D to prevent friction and insure successful operation.

The hooks E are secured near the upper edge of the upper sash by means of a pivot or otherwise, and have a free vibratory motion thereon, their lower ends extending downward a suitable distance, and having their shorter arms pointing outward toward the sides of the frames A.

At suitable positions in the bead D are constructed the eyes or apertures F, which engage the hooks E when the sash, to which they are attached, is lowered, for the purpose of retaining it in position, and also, when completely closed, to lock it and prevent the entrance of foreign matter.

It is obvious that the sash can be lowered

any desirable distance and retained in such position by simply inserting the ends of the hooks E into the corresponding apertures in the bead D.

The lower sash B is provided on one of its vertical edges with the apertures H, which are conveniently placed to engage the hook I secured upon the inner face of the frame B. The purpose of the hook I and aperture H is to securely lock the sash when down, and to hold it suspended when elevated.

It is evident from the above that the use of ropes and weights in the working of sashes, and certain other devices for locking them at night, may be dispensed with, as the within-described improvement admirably and very efficiently answers the purpose of both locking and operating all kinds of sashes having a vertical movement.

Each hook having a vibratory movement it is obvious that its point will automatically enter the aperture as soon as it is brought opposite the point as the sash is being raised or lowered; and, also, that the short arm of the hook I will pass under the sash when completely elevated, and thus hold it suspended.

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

The wire hook E, constructed and arranged as specified, in combination with a sash or casing provided with the apertures F, substantially as shown and described.

In testimony that I claim the foregoing improvement in sash-fasteners, as above described, I have hereunto set my hand this 24th day of October, 1876.

JOHN H. SCHLOTT.

Witnesses:

HARRY BARTON,
HIRAM BRIGHT.