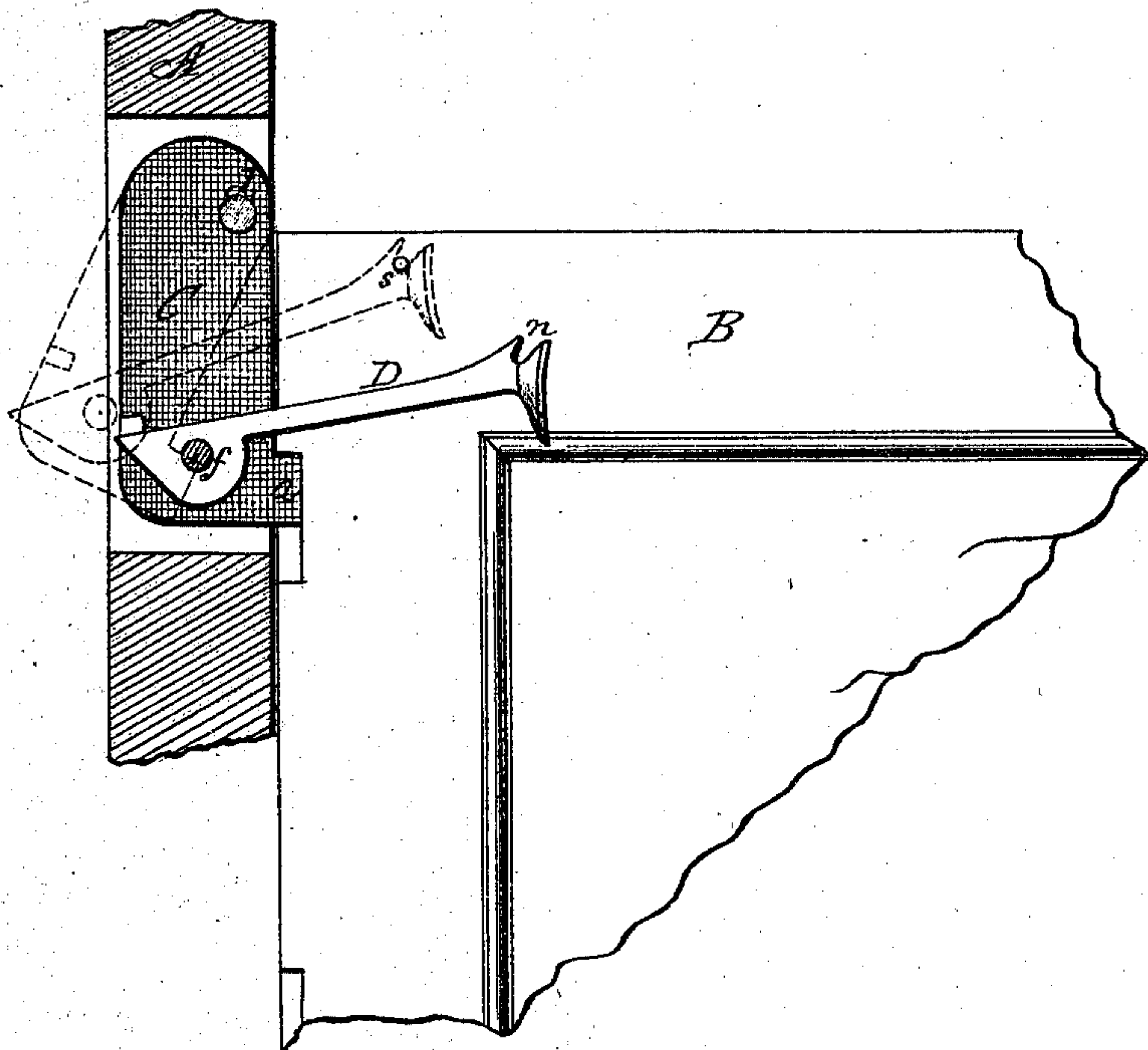


N. J. Meigs,

Sash Fastener.

No. 103223.

Patented May 17. 1870.



N. J. Meigs
Assignor to
Serg. & E. P. Merriman
Inventor

Witnesses.
A. J. Tibbitts
J. H. Shumway

By Attorney
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United States Patent Office.

NATHAN J. MEIGS, OF WEST HAVEN, CONNECTICUT, ASSIGNOR TO HIMSELF AND E. P. MERRIMAN, OF SAME PLACE.

Letters Patent No. 103,223, dated May 17, 1870.

IMPROVEMENT IN SASH-HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, NATHAN J. MEIGS, of West Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Sash-Locks; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents a sectional view of the frame and sash, with the lock applied.

My invention relates to a sash-lock, so arranged as to be held to allow the application of both hands to the raising of the sash.

Sash-locks have been before constructed in which a hook or holder was so pivoted in the sash as to fall, by its own gravity, into a notch in the casing, and combined with a lever pivoted to the hook, by means of which lever the hook is forced back to free the sash, the lever being constructed so as to catch upon a projection or notch upon the sash to hold the hook raised away from its notches, so that both hands may be applied to the sash.

My improvement consists in pivoting the hook or holder in the casing and making the notches, and also the projection which holds the lever upon the sash, so that the raising of the sash automatically releases the lever and allows the hook to fall, while, in the old form, where the hook and lever-catch are both on the sash, the lever must be released by hand.

A is the frame.

B, the sash.

C, a hook or lever, constructed with a projection, *a*, and pivoted in the frame at *d*, so that, by its own gravity, the hook will swing forward to carry the projection *a* into a notch in the sash.

D is a lever, pivoted to the hook at *f*, by means of which the hook is thrown back from the sash, as denoted in broken lines, and the lever is provided with a notch, *n*, so that when pressed back to throw the hook from the sash, as denoted in broken lines, the said notch will catch upon a pin, *s*, on the sash, as denoted in broken lines, and thus hold the hook away from the sash.

Held in this position, both hands may be applied to the sash, and, when the sash is raised so far as to clear the pin *s* from the notch *n* in the lever, then the hook will return against the sash, and the projection enter the first notch which presents itself.

It will be evident that other devices than the pin *s* and notch *n* may be provided to hold the lever, but this I believe to be the best practical means of so doing.

I claim as my invention—

The hook C, constructed and pivoted in the casing as described, and combined with the lever D, pivoted to the hook, and the pin or projection *s* on the sash, to catch the lever D, so that the raising of the sash trips the lever, in the manner set forth.

N. J. MEIGS.

Witnesses:

A. J. TIBBITS,

J. H. SHUMWAY.