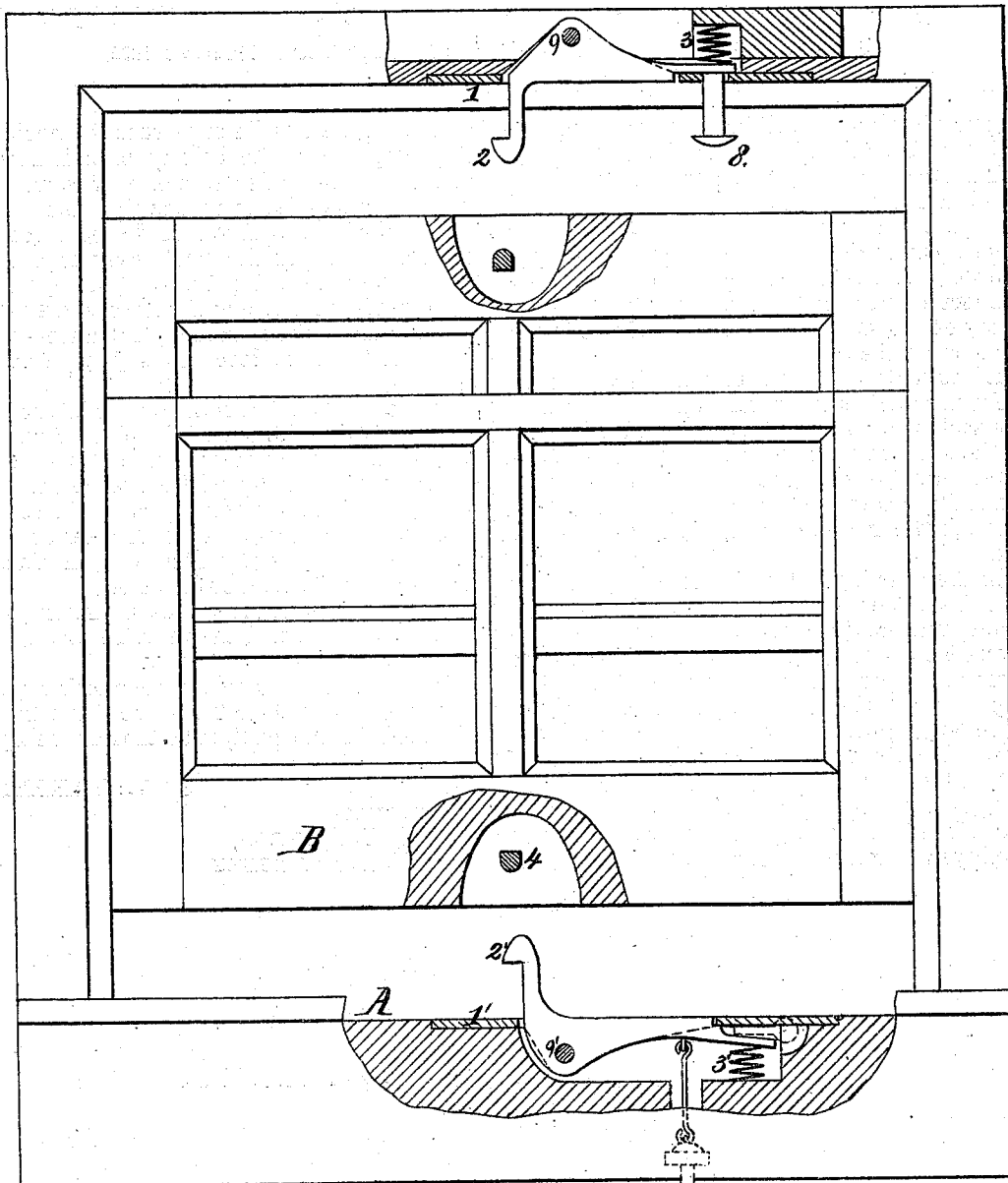


G.W. Warren's Window Lock.

No. 122,689.

Patented Jan. 9, 1872.

Fig. 1.



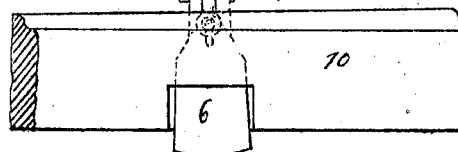
Witnesses.
E. C. Romance
D. H. Brown



Fig. 2.

Inventor.

G. W. Warren.



UNITED STATES PATENT OFFICE.

GEORGE W. WARREN, OF BRISTOL, INDIANA.

IMPROVEMENT IN SASH-HOLDERS.

Specification forming part of Letters Patent No. 122,689, dated January 9, 1872.

Specification describing certain Improvements in Sash-Locks invented by GEORGE W. WARREN, of Bristol, in the county of Elkhart and State of Indiana.

Figure 1 represents window-sashes and a frame, part of the latter being broken away to show my improved locking device applied and connected with the treadle. Fig. 2 represents a key employed to operate one of the levers for locking the sash.

My invention relates to the class of sash-locks in which catches are employed to secure the sash to a T-headed nail or stud driven into the sill. It consists in an arrangement of a hook spring lever in the sill in connection with a treadle located in the wall and projecting through the mop-board, as hereinafter specified.

In the drawing, 1 1' indicate plates let flush into the upper and lower bars of a window-frame, and provided with slats to receive hook-levers 9 9', pivoted as shown, and resting at their inner ends on spiral springs 3 3'. The upper lever 9 is operated by a thumb-piece, 8, or in any approved way. 5 indicates a rod, shown in dotted lines, connecting the lever 9' with a lever or treadle, 6, to be located in the wall, and projecting through the mop-board 10. Thus both hands of the operator may be employed to raise the sash B while the foot is

placed on the treadle to release the hook 2' of the lever 9' from the bolt 4, which is inserted in the slot in under side of said sash. The key 7 may be used to unlock the sash.

The key-hole is shown in dotted lines, and the inner end of the hook-lever is suitably shaped to allow of its insertion and operation. This furnishes a means of access to a dwelling independent of the ordinary entrance—a convenience to which recourse is quite often necessary.

It should be noted that the top of the lever 9' is flush with the top of the plate 1' and fills the slot therein, while the plate also furnishes a stop to limit the upward movement of its inner end. In this way no part of the locking mechanism projects so as to be exteriorly visible save the hook 2', which will, in practice, rise but slightly above the sill A.

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

In combination with the sash-locking hook 9' 2' arranged in the sill, the rod 5 and treadle 6 located in the wall, substantially as specified.

G. W. WARREN.

Witnesses:

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(24)