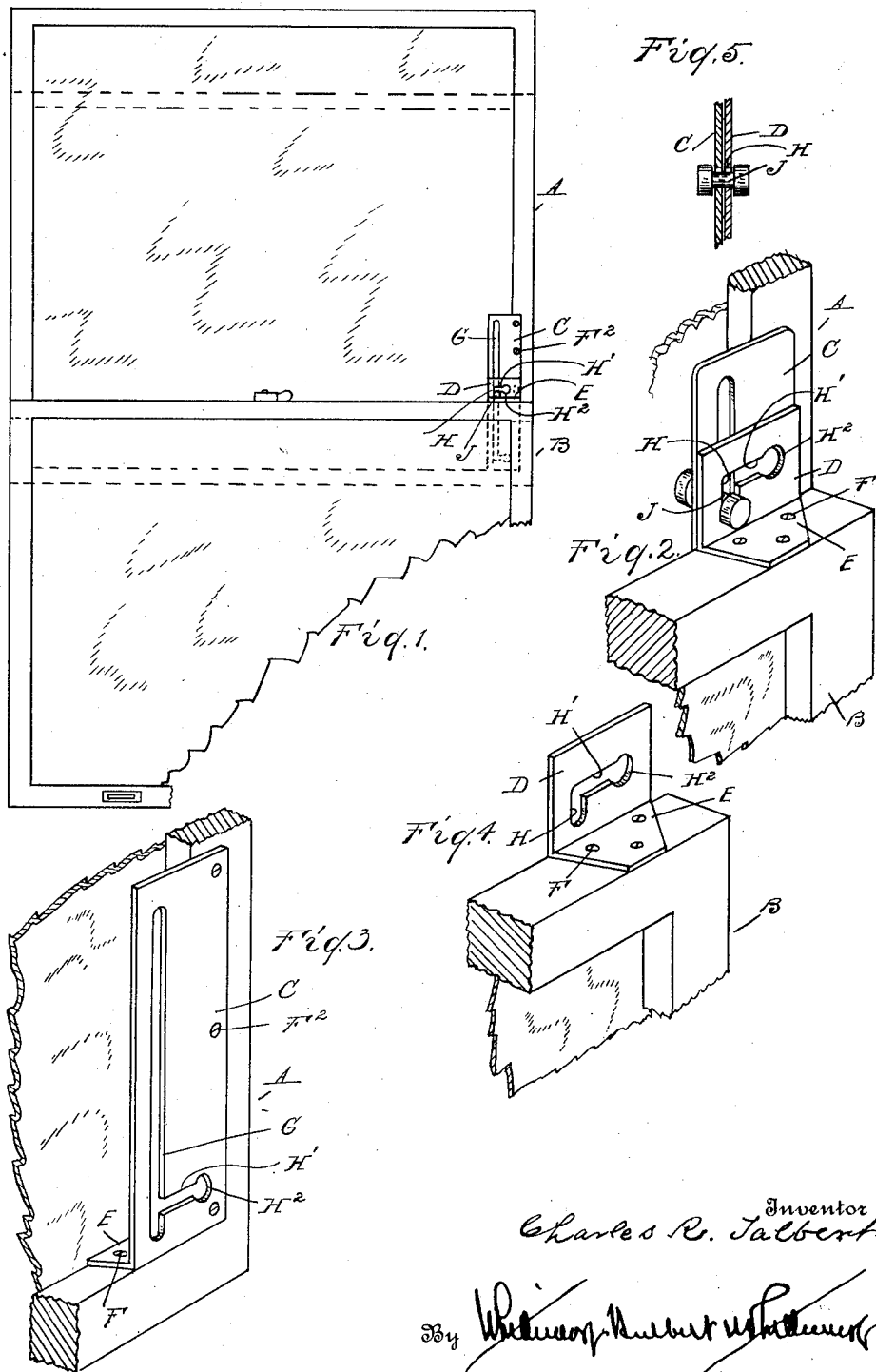


C. R. TALBERT.
WINDOW LOCKING DEVICE.
APPLICATION FILED DEC. 19, 1919.

1,338,339.

Patented Apr. 27, 1920.



Inventor
Charles R. Talbert

By *William H. Talbert*
Attorneys

UNITED STATES PATENT OFFICE.

CHARLES R. TALBERT, OF DETROIT, MICHIGAN.

WINDOW-LOCKING DEVICE.

1,338,339.

Specification of Letters Patent.

Patented Apr. 27, 1920.

Application filed December 19, 1919. Serial No. 346,079.

To all whom it may concern:

Be it known that I, CHARLES R. TALBERT, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Window-Locking Devices, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to window locking devices and its object is to provide a device for engaging the sashes of a window in a locked relation, limiting the opening movement thereof to an extent permitting adequate ventilation but insufficient to admit an intruder.

The invention further consists in structural features and arrangements of parts hereinafter set forth.

20 In the drawings:

Figure 1 is an interior view of a pair of sashes equipped with the herein described locking device;

25 Fig. 2 is a perspective detail view showing the locking means;

Figs. 3 and 4 are perspective detail views of the upper and lower sashes, showing the locking members carried thereby;

30 Fig. 5 is a cross-section view of the locking members and the bolt connecting the same.

In these views, the reference characters A and B designate a pair of sashes, and C and D a pair of coating sheet metal locking members mounted in opposed relation 35 respectively upon the lower sill of the upper sash and on the top bar of the lower sash adjacent one side of said sashes. Said members are bent at their lower ends to form supporting feet E which are secured to the sashes by screws F or other suitable means. The member C, which has a considerably greater height than the member D, is furthermore fastened to the side bar of the 45 upper sash, as indicated at F². Said members are respectively formed with registering vertical slots G and H, the latter quite short and the former extending almost the full height of the member C. Said slots are 50 similarly formed with short lateral extensions H' terminating in circular enlargements H², which extensions are in registration only when both sashes are closed. The slots G and H are jointly engaged by a 55 locking bolt J, normally retained in such engagement by heads formed upon its ends.

To engage said bolt with the slots G and H, the extensions H' of said slots must be in registration, the enlargements H² of said extensions being proportioned to admit the 60 heads of the bolt J. Thus, said bolt may be inserted through the registering enlargements and then shifted through the registering extensions H' into the slots G and H. Similarly the bolt may not be removed 65 from the slots except when said extensions are in registration, and since this is the case only when the sashes are in closed position, it is evident that the bolt can not be removed from outside the window. Normally 70 the bolt J rests in the lower end of the slot H and the permissible opening movement of either sash is equal to the length of the slot G, said bolt engaging the upper end of the slot G to limit such movement. 75

The device may be used, if desired, to lock the sashes in a fully closed position, this being accomplished by shifting the bolt into the lateral extensions H' of the slots, under which conditions relative movement of the 80 sashes is impossible.

The above described device is of a very simple and inexpensive construction, requires no skill to install and avoids the use of springs such as are found in most constructions devised for a similar purpose. 85

What I claim as my invention is:

1. In a window locking device, the combination with a pair of sashes, of vertically slotted members respectively secured to said 90 sashes, the slots of said members having lateral extensions registering substantially in the closed position of the sashes, and a bolt member jointly engaging said slots and slidable therein and movable into said extensions when the same are registered to 95 lock the sashes.

2. In a window locking device, the combination with a pair of sashes, of a pair of vertically slotted locking members respectively mounted upon said sashes, the slots of said members having lateral extensions formed with enlargements, and a bolt member jointly engaging said slots and movable 100 into said extensions thereof when the same are registered, said member being engageable with and disengageable from the slots through the enlargements of the extensions thereof.

3. A window locking device, comprising 110 a pair of sashes, locking members respectively mounted upon said sashes formed

with vertical slots, said slots having lateral extensions registrable in one position of the sashes and formed with corresponding enlargements, a bolt member jointly engaging
5 said slots and formed with heads upon its extremities, maintaining such engagement, the enlargements of said extensions admitting the heads of the bolt member to allow engagement and disengagement of the bolt
10 with the slots.

4. In a locking device for windows, the combination with a pair of sashes, of a pair of locking members respectively mounted upon said sashes, and formed with vertical

slots, one of said members and the slot therein being relatively high, said slot having a lateral extension adjacent its lower end, and the corresponding extension being formed in the locking member, said extensions registering in substantially the closed positions
20 of the sashes, and a bolt member jointly engaging said slots limiting the opening movement of either sash and movable into said slot extensions when the same are registered
25 to lock the sashes substantially closed.

In testimony whereof I affix my signature.

CHARLES R. TALBERT.