W. O. FLEMING.

SASH FASTENER.

APPLICATION FILED SEPT. 12, 1911.

1,011,599. Patented Dec. 12, 1911.

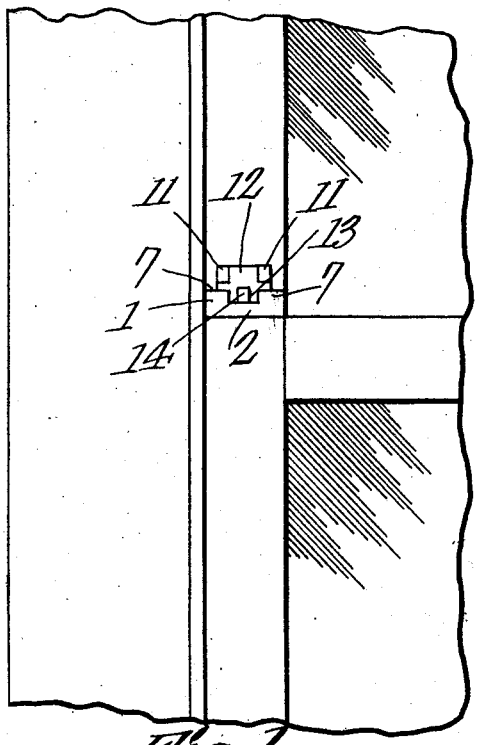

Fig. 1.

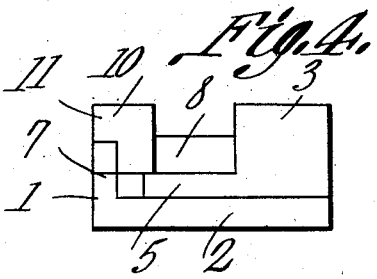

Fig. 4.

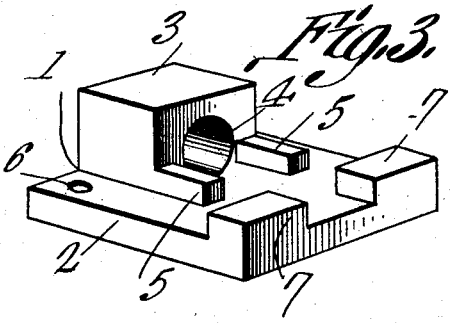

Fig. 3.

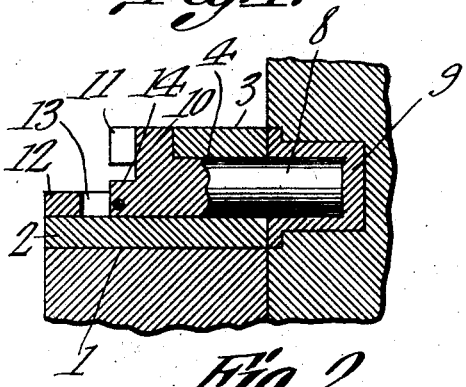

Fig. 2.

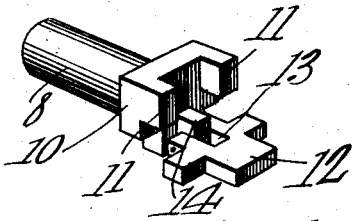

Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

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SASH-FASTENER.

1,011,599. Specification of Letters Patent. Patented Dec. 12, 1911.

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To all whom it may concern:

Be it known that I, WILLIAM O. FLEMING, a citizen of the United States, residing at Oklahoma city, in the county of Oklahoma and State of Oklahoma, have invented a new and useful Sash-Fastener, of which the following is a specification.

This invention relates to improvements in sash fasteners or locks.

The invention has for its object to provide for readily and effectively locking the sashes in place against movement from the outside.

A further object is to provide for actuating the device readily and with facility.

A still further object is to carry out these ends in a simple, effective and inexpensive manner.

The invention consists of certain instrumentalities and features substantially as hereinafter fully disclosed and defined by the claims.

In the accompanying drawing illustrating the preferred embodiment of my invention, wherein it will be understood that various changes and modification may be made as relates to the detailed construction and arrangement of the parts without departing from the spirit of my invention, Figure 1 is a broken front view of a window-frame and sashes, with my invention as applied. Fig. 2 is a sectional elevation of the same. Fig. 3 is a detached perspective of the bolt or stop housing or base member. Fig. 4 is a side elevation of certain parts with the bolt in unlocked position. Fig. 5 is a detached perspective of the bolt and its locking member in effective position.

In carrying out my invention, I suitably provide a base or keeper member 1, preferably including a plate-like portion 2 having an upraised portion 3 provided with a bore or passage 4 preferably cylindrical in outline and forming a housing for the bolt, said member 1 being arranged adjacent the entrance to said bore, with opposed upstanding lugs 5, the lateral portions of said plate, beyond said lug, having screw or other fastening receiving orifices or apertures 6, for applying the base member 1 to the upper or top edge of a lower or bottom sash. Said plate-like portion of the base-member has also upon its upper surface, at one end, upstanding lugs 7, opposed to and spaced off from the lugs 5, the purpose of which will presently be seen.

A bolt-member 8, adapted to be received within the bore or passage 4 of the housing forming portion 3 of the base-member 1 and also within a socket member or keeper 9, suitably embedded and otherwise fastened in the upper sash, has at one end a preferably angular enlargement 10, upstanding from the upper surface of said bolt, for one purpose, to form a stop to limit the outward movement of said bolt by the engagement thereof with the housing 3. Said bolt enlargement 10, whose lower edges ride upon the guide-lugs 5 of the base-member 1, has projecting from its rear surface opposed lugs 11 to receive therebetween the upper arm or member of a Maltese-cross like latch 12. The opposite or lower arm of the latch 12 is bifurcated or notched as at 13 to receive a third rearwardly projecting lug 14 of said bolt-enlargement 10, and to which lug is pivoted said latch. The lateral arms of said latch are received between the rearwardly projecting lugs 11 of the bolt head or enlargement 10 and the lugs 5 of the base-member 1, while, as above stated, the upper arm or member of said latch is received between the lugs 11 whereby the latch or locking member 12 may be folded upwardly and let into the head-member of the bolt, out of the way or into ineffective position when the bolt is withdrawn from its socket or keeper 9 secured in the upper sash, as before described.

It will be seen that, when the latch 12 is in prone position, as indicated in Fig. 5, into which position it is moved when the bolt engages the keeper 9 of the upper sash, said latch may be received intermediate the lugs 5 and 7 of the base-member, thus providing for locking the bolt in position over the lower sash. It will also be observed that the fastener or lock as thus constituted is extremely simple, accordingly inexpensive of manufacture, is readily or conveniently actuated and is effective for its intended purpose. It is also noted that the device serves equally as an ordinary stop against raising the lower sash as well as a lock against the clandestine displacement of the sash locking bolt.

What is claimed is:—

1. A sash lock, including a slidable bolt having a head-member, a latch of cross-like contour and having an arm pivoted to said head-member, a keeper and a housing applied to the sashes, respectively, said hous-

ing having its attaching or base-plate provided with spaced apart lugs intermediate of which are received the arms of said latch.

2. A sash lock, including a slidable bolt having a head-member provided with rearwardly projecting spaced apart lugs, a keeper and a housing applied to the sashes respectively, the housing having its base-member provided with spaced apart lugs adjacent said housing, said rearwardly projecting lugs being adapted to be brought into vertical alinement with opposed lugs of said base-member, and a latch of cross-like outline and having pivotal connection with said head-member, the arms of said latch being received intermediate certain lugs of said base-member and said lugs of said head-member.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of witnesses.

WILLIAM O. FLEMING.

Witnesses:
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J. W. HAWK,
LOYAL J. MILLER.