

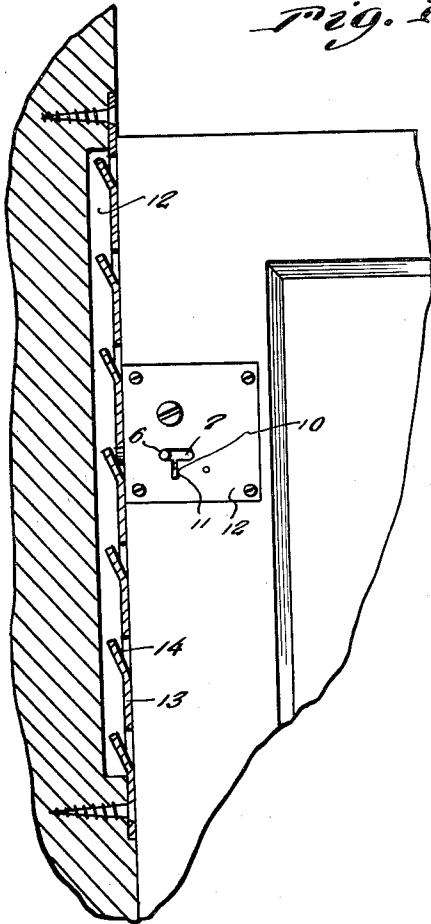
Oct. 22, 1935.

D. ROBERTS

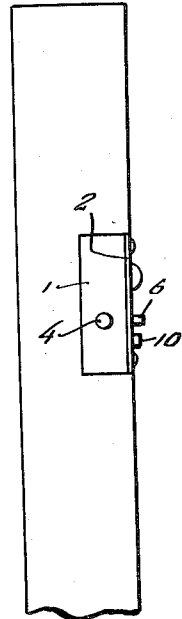
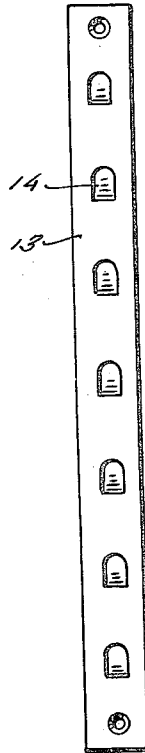
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SASH FASTENER

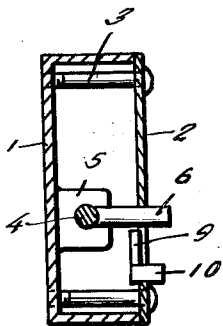
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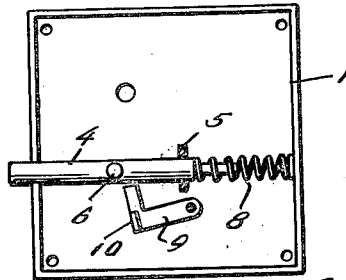
*fig. 2.*



*fig. 3.*



*fig. 5.*



*fig. 4.*

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# UNITED STATES PATENT OFFICE

2,018,281

SASH FASTENER

David Roberts, West Elizabeth, Pa.

Application April 24, 1935, Serial No. 18,020

1 Claim. (Cl. 292—153)

This invention relates to a fastener for locking a window sash, the general object of the invention being to provide means for holding the sash in closed or partly closed position and to so form the parts that they will not detract from the appearance of the window.

This invention also consists in certain other features of construction and in the combination and arrangement of several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a fragmentary side view of a sash with a part of the frame in section showing the invention in use.

Figure 2 is a view of the window strip.

Figure 3 is an edge view of the sash showing the fastener or latch in position.

Figure 4 is a view looking into the lock casing with the cover plate removed.

Figure 5 is a section on the line 5—5 of Figure 1.

In this drawing, the numeral 1 designates the fastener or latch casing which is provided with the cover plate 2, the parts being held together by the screws or bolts 3. A bolt 4 is slidably supported by passing through a hole in one side wall of the casing and through a hole in a bracket 5 located in the casing and said bolt has a handle 6 extending at right angles from an intermediate part thereof which passes through a slot 7 in the cover plate, a spring 8 acting to project the bolt, the spring having one end engaging a reduced part of the bolt and its other end resting against a projection on an inner wall of the casing.

A substantially L-shaped member 9 is pivotally supported in the casing and has a projection 10 thereon which extends through a slot 11 in the cover plate, this slot communicating with the slot 7. By retracting the bolt and then moving the member 9 to a position where its short limb will engage the handle or projection 6 the bolt will be held retracted so as to permit free movement of the sash.

A recess 12 is formed in the guideway of the sash and an elongated strip 13 is fastened in a countersink in the guideway and covers the recess and said strip has a plurality of tongues 14 extending therefrom and bent inwardly into the recess so as to form openings for receiving the bolt when the same is projected. These tongues are diagonally arranged so that they will permit the sash to be lowered with the bolt projected and the sash cannot be raised unless the bolt is manually retracted.

Thus it will be seen that the sash can be locked in either closed position or partly closed position, the latter position being for ventilating purposes and the device can be used with an upper sash by simply reversing the strip 13. As will be seen the casing is countersunk in the sash.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What is claimed is:—

A fastener of the class described, comprising a casing having an elongated slot in the top and a second elongated slot arranged at right angles to the first slot and communicating at one end with an intermediate part of the first slot, a bolt slidably supported in the casing and an edge wall of the casing having an opening therein for the bolt, a spring for projecting the bolt, a handle forming projection extending at right angles from the bolt and passing through the first slot, and a substantially L-shaped lever pivoted to the inner face of the top of the casing and having an upstanding projection thereon passing through the second slot, whereby said lever can be moved by the projection into and out of engagement with the handle forming projection of the bolt, said lever holding the bolt retracted when in position engaging the handle forming projection.

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