G. SCOLLARD.

SASH LOCK.

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989,653. Patented Apr. 18, 1911

Fig. 1.

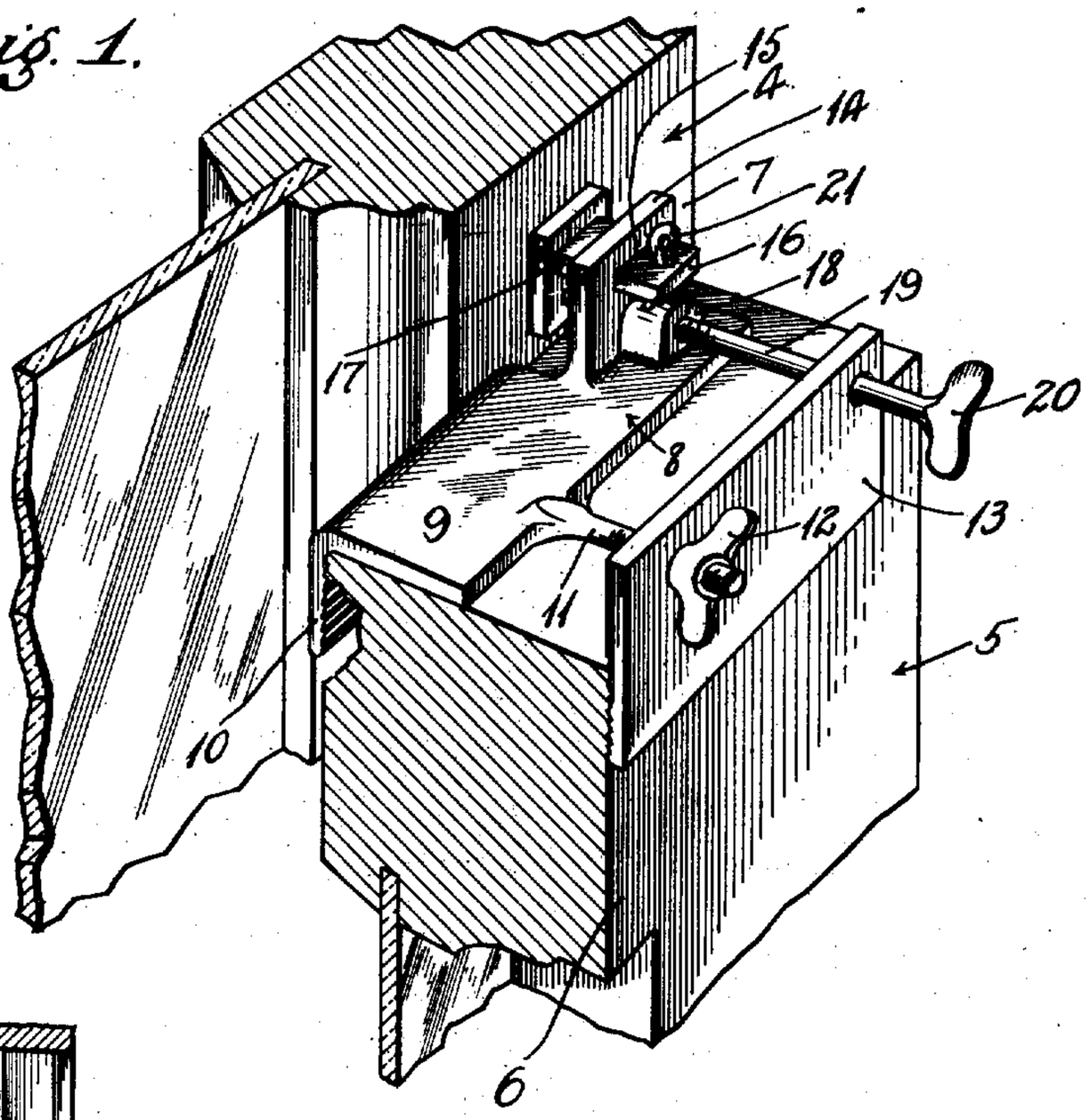
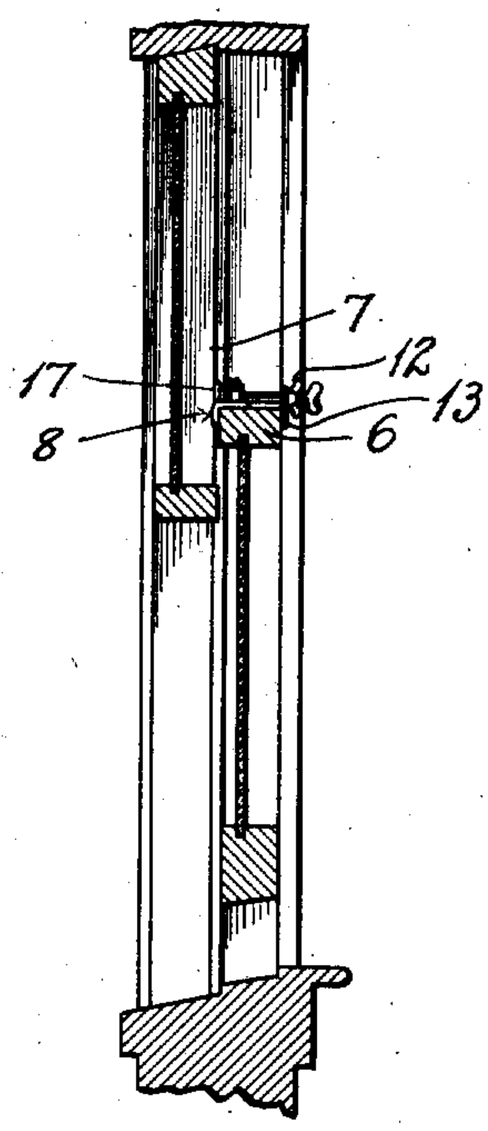


Fig. 2.



Witnesses.
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UNITED STATES PATENT OFFICE.

GARRETT SCOLLARD, OF ORCUTT, CALIFORNIA.

SASH-LOCK.

989,653. Specification of Letters Patent. **Patented Apr. 18, 1911.**

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To all whom it may concern:

Be it known that I, GARRETT SCOLLARD, a citizen of the United States, residing at Orcutt, in the county of Santa Barbara and State of California, have invented new and useful Improvements in Sash-Locks, of which the following is a specification.

This invention relates to a lock which is adapted to be applied to the sashes of windows so as to lock the sashes against being opened, whatever be their relative position, that is, the device enables a partially open window to be locked in its open position. In this way windows may be left open in living apartments at night so as to secure ventilation, at the same time they will be locked so as to prevent the entrance of burglars.

In the drawing forming a part of the annexed specification, Figure 1 is a perspective showing a short portion of two sashes, the meeting rail of the upper sash being shown in cross section and illustrating the manner of applying my device. Fig. 2 is a vertical section taken through a window frame and also illustrating the manner in which the device is applied to lock the sashes so that the window cannot be further opened.

Referring more particularly to the parts, and especially to Figs. 1 and 2, 4 and 5 represent respectively the upper sash and the lower sash, the lower sash being partially open as shown in Fig. 2. In order to lock the sashes in the position shown I apply my device to the meeting rail 6 at the point shown, that is, near the end of the rail and near the stile 7 of the upper sash.

In its preferred form the device comprises an angle plate 8 having a horizontal web 9 which is adapted to lie upon the upper side of the meeting rail 6 and having a vertical downwardly projecting integral flange 10 which is adapted to come against the inner edge or face of the meeting rail, as indicated.

Near one end, the outer edge of the web 9 is provided with an integral stud 11, which is threaded as shown so as to receive a wing nut 12. This stud 11 is for the purpose of attaching a clamping plate 13 of rectangular form and through this plate the stud 11 passes so as to enable the plate to be clamped against the outer face of the lower sash, as shown. At the other end of the angle plate 9, an upwardly extending integral wing 14 is formed, and this wing has a horizontal slot 15 which forms a guide for a horizontal tongue 16 which projects laterally from a shoe or clamping plate 17, which is adapted to come against the face of the upper sash, as shown in Fig. 1.

Near the base of the wing 14, a boss 18 is provided and this boss is threaded so as to receive an adjusting screw 19, which passes through it, the end of said adjusting screw projecting and lying against the shoe 17 so as to enable the shoe to be forced inwardly when the adjusting screw is rotated. This screw 19 passes through an opening in the plate 13 and beyond this opening is formed with a wing head 20, by means of which it may be rotated. In order to limit the inward movement of the shoe 17, the tongue 16 is provided with a split pin 21, as shown.

When it is desired to lock the window the device is applied as shown in Fig. 1, the thumb nut 12 being screwed up so as to clamp the meeting rail of the lower sash between the anchor plate 8 and the plate 13. By screwing up the adjusting screw 19 the shoe 17 may be made to clamp the side of the upper sash and exert such a frictional force upon it as to prevent its being removed. In this way the sashes may be locked together although the window is open.

The device of the form shown in Figs. 1 and 2 may be very conveniently carried in one's pocket and is therefore very useful to travelers as they may apply the device upon the windows of hotels or lodging houses, which are not provided with locks. It will be seen also that when the device is applied to a window it not only operates as a lock to prevent the sashes from being opened farther, but it also prevents the sashes from rattling in windy weather.

What I claim is:—

A sash lock consisting of a base composed of two clamping members, said clamping members adapted to be adjustably secured to the lower sash of a window, a wing bearing formed integrally with one of said bearing members, a reciprocating clamping shoe

mounted in said bearing, a boss having a threaded opening therethrough formed on said base adjacent to said wing bearing, and an adjusting screw passing through said opening and said boss and adapted to force said reciprocating shoe against the frame of the upper sash, substantially as described.

In witness that I claim the foregoing I have hereunto subscribed my name this 6th day of August, 1910.

GARRETT SCOLLARD.

Witnesses:
F. D. AMMEN,
EDMUND A. STRAUSE.