

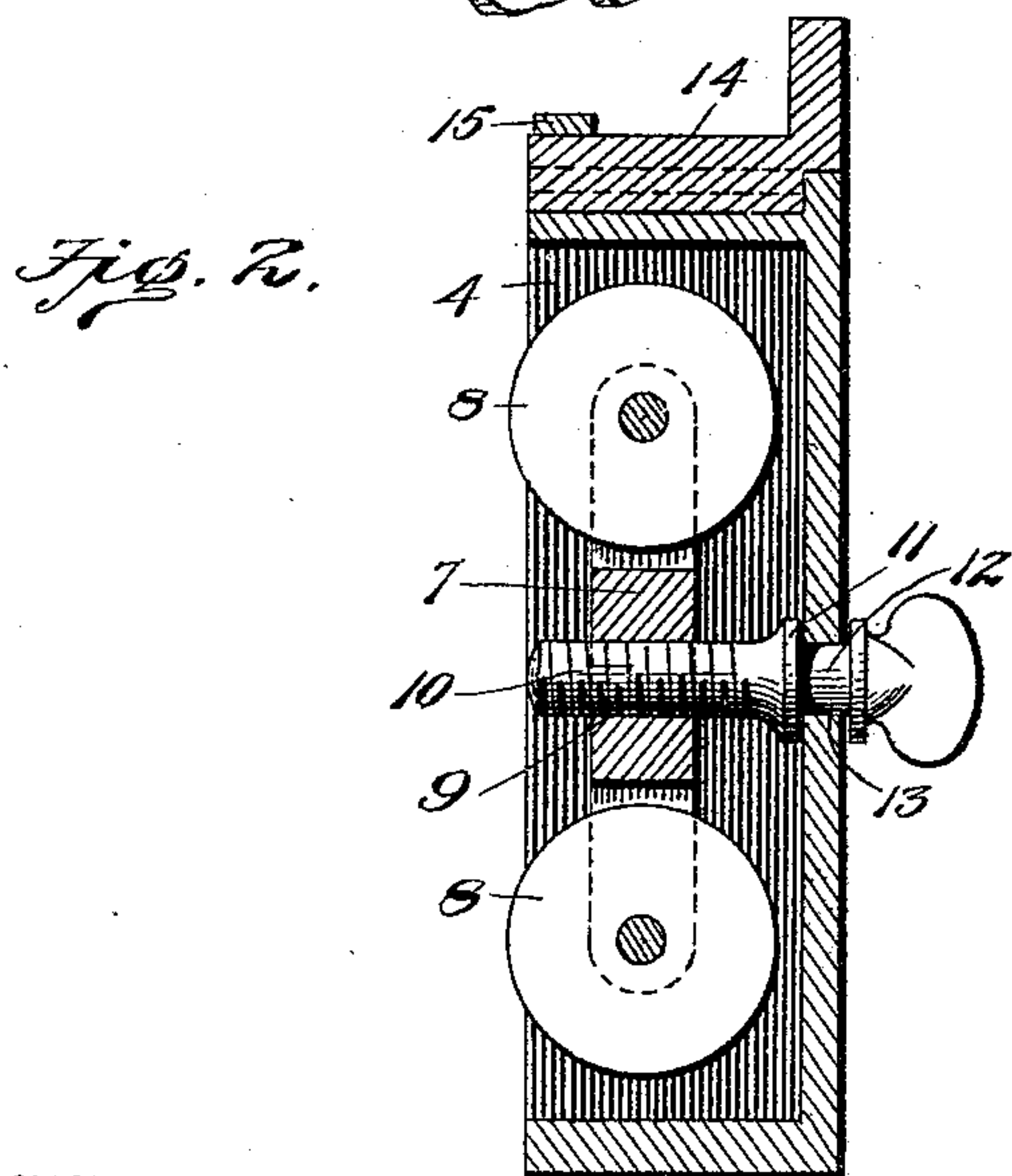
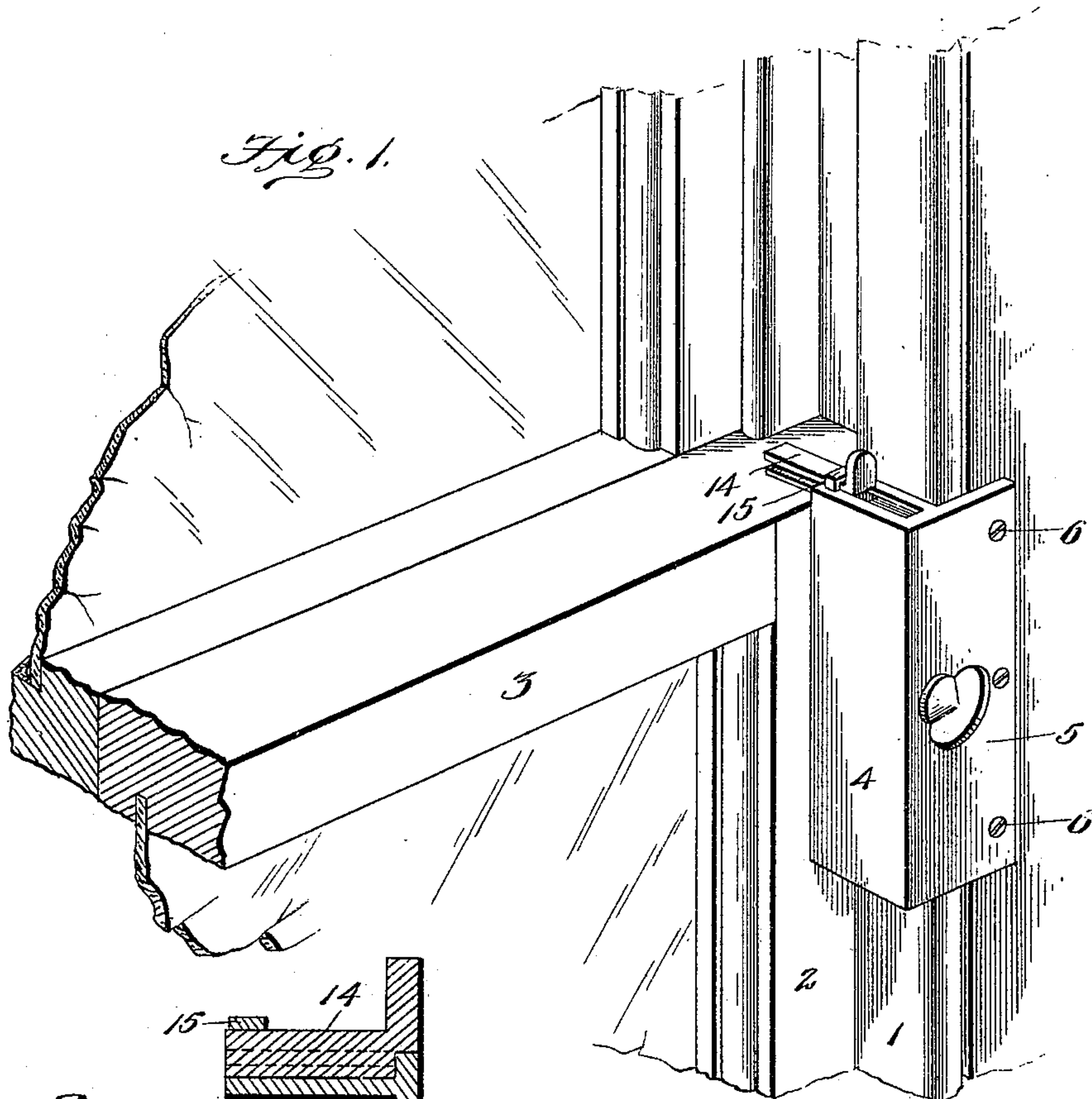
No. 619,939.

Patented Feb. 21, 1899.

R. M. CHANGE.  
SASH HOLDER AND LOCK.

(Application filed Dec. 10, 1898.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

RANSOM M. CHANCE, OF HOOKS SWITCH, TEXAS.

## SASH HOLDER AND LOCK.

SPECIFICATION forming part of Letters Patent No. 619,939, dated February 21, 1899.

Application filed December 10, 1898. Serial No. 698,832. (No model.)

*To all whom it may concern:*

Be it known that I, RANSOM M. CHANCE, a citizen of the United States, residing at Hooks Switch, in the county of Hardin and State of Texas, have invented certain new and useful Improvements in a Combined Sash Holder and Lock; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention has relation to a combined sash holder and lock; and the object is to provide a device of this character which shall be simple of construction, easily applied, and by the employment of which sash cords and weights may be dispensed with.

With this object in view the invention consists in certain features of construction and combination of parts, as will be hereinafter fully described, and particularly pointed out in the appended claim.

In the drawings, Figure 1 is a perspective view of a portion of a window-frame and the upper end of the lower sash, showing my invention applied, the sash being lowered and locked against movement by the bolt at the upper end of the casing; and Fig. 2 is a longitudinal sectional view through the casing.

In the drawings, 1 denotes the vertical piece of the window-frame, 2, the sash-stile, and 3 the top rail.

4 denotes the casing, the front of which has a lateral extension 5, which fits over the edge of the window-frame and is secured thereto by screws 6.

7 denotes the roller-frame, in the ends of which are journaled rollers 8 and in the center of which is a screw-threaded bearing 9.

10 denotes a screw, the inner end of which engages this bearing and the outer portion of which is formed with a collar 11, immediately in advance of which is a circular smooth portion 12, that engages a circular aperture 13 in the face of the casing, thus forming a swivel for said screw. The extreme forward end of

the screw is provided with a button or knob, by means of which it may be rotated for the purpose of advancing or retracting the roller-frame to vary its frictional contact against the front face of the sash-stile. The rollers may be so adjusted as to bear against the stile with just enough friction to permit of the sash being raised and lowered with ease, while at the same time it will remain in its raised position without the necessity of employing sash cords and weights.

14 denotes a bolt having a dovetail connection with the top end of the casing. When the lower sash is lowered or closed, it may be locked in this position by shooting the bolt across the upper surface of the top rail of the sash, and instead of dovetailing the bolt through the top of the casing it may be held in place by a strap or staple 15, as shown, or, if desired, both the strap or staple and the dovetail feature may be used in conjunction, the one strengthening the other.

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

In a sash-holder, the combination of the casing the front of which has a lateral extension adapted to be secured to the front face of the vertical piece of the window-frame, a roller-frame having journals in the same and having a central screw-threaded aperture, a screw screwed in the front of the casing and engaging the screw-threaded aperture of the roller-frame, an operating-knob secured to the outer end of the screw, and a lock-bolt carried at the upper end of the casing and adapted to be shot over the upper rail of the lower sash, substantially as set forth for the purpose specified.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

RANSOM M. CHANCE.

Witnesses:

W. W. CRUSE,  
W. B. PEDIGO.