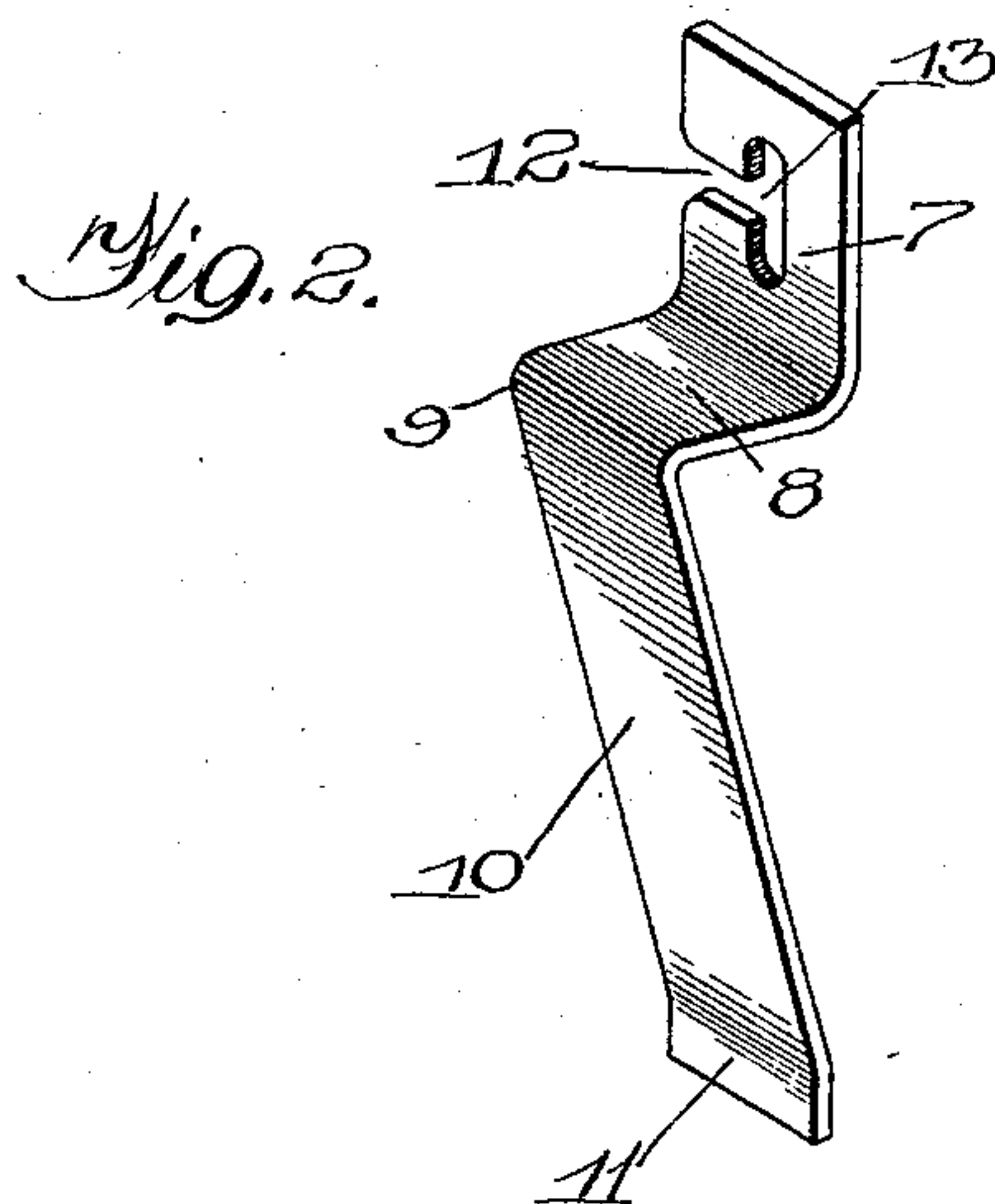
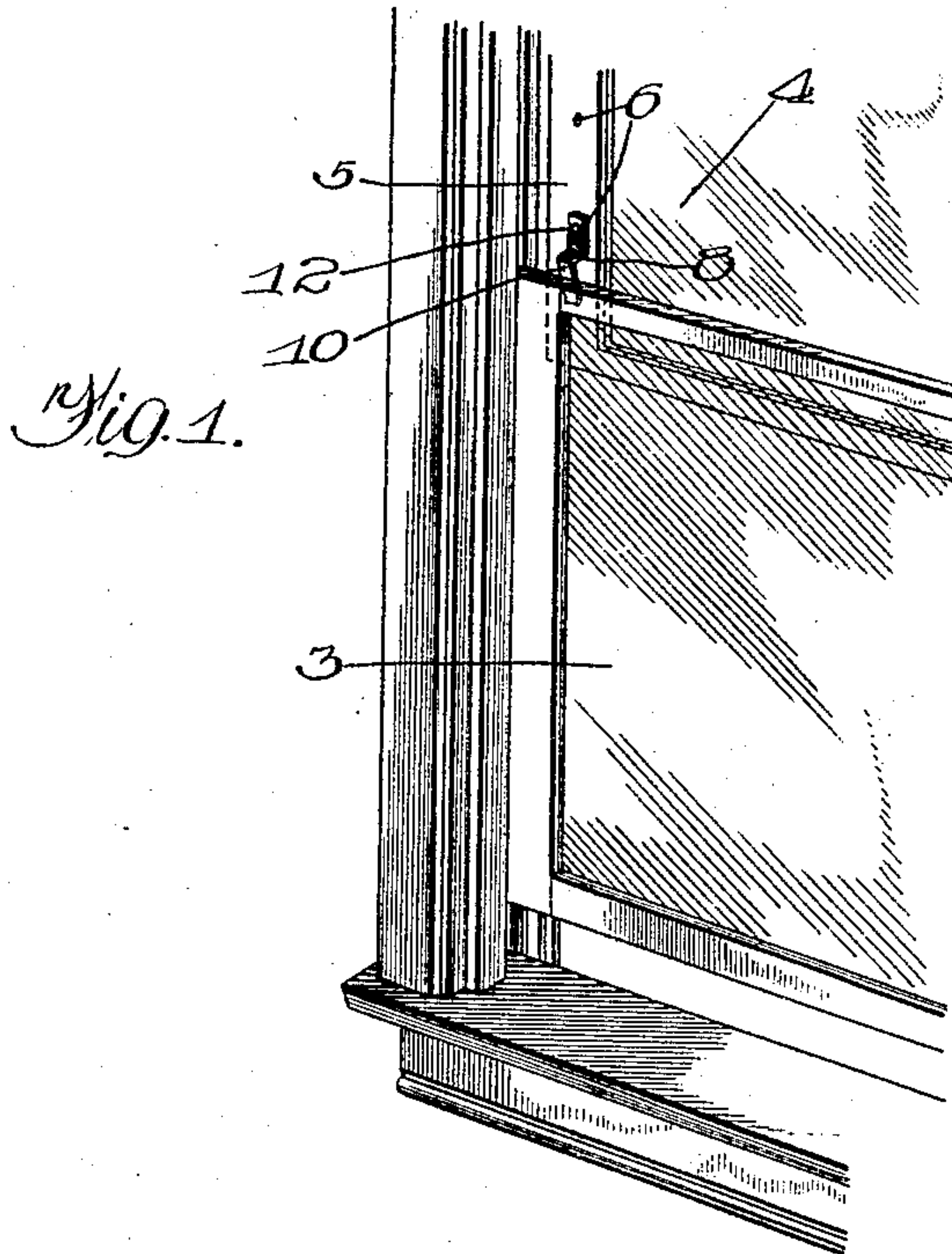


C. ROSINE.
WINDOW LOCK.

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908,143.

Patented Dec. 29, 1908.



Witnesses:
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UNITED STATES PATENT OFFICE.

CONRAD ROSINE, OF CHICAGO, ILLINOIS.

WINDOW-LOCK.

No. 908,143.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed June 4, 1908. Serial No. 436,698.

To all whom it may concern:

Be it known that I, CONRAD ROSINE, a citizen of the United States of America, and resident of Chicago, Cook county, Illinois, have invented a certain new and useful Improvement in Window-Locks, of which the following is a specification.

My invention relates to improvements in window or sash lock attachments, and has for its object the production of a device whereby either the upper or lower sash, or both, of the window may be opened a pre-determined degree and held in such position, and at the same time preventing it from being opened any further.

A further object is the production of a device by means of which the upper and lower sash of windows may be raised or lowered a pre-determined degree without subjecting the sash to any violent shock.

A further object is the production of a device that can be readily attached to any window that is readily removable and of simple construction.

A further object is the production of a device of the character described, consisting of one integral part that can be cheaply constructed in quantity, and having no parts to become disarranged.

These and such other objects as may hereinafter appear are attained by my device, an embodiment of which is illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of a window with my improved lock attached in operative position. Fig. 2 is a perspective view of my improved lock.

Like numerals of reference indicate like parts in the several figures of the drawings.

Referring now to the drawings, 3 represents a lower sash, and 4 an upper sash of an ordinary window. In the side 5 are screwed a plurality of ordinary screws 6, care being taken that the screws are not turned quite home, leaving a space between the back of the head and the face of the sash.

My improved lock or stop is better shown in Fig. 2, comprising an integral strip of metal formed with a flat top 7 and outwardly extending portion 8 terminating in a shoulder 9, with a downwardly extending

spring or wedge-shaped portion 10. It will be noted that the end 11 of the member is practically in the same plane with the upper portion 7. The upper portion 7 is provided with a horizontal slot 12, terminating in a vertical slot 13.

The operation of my device is as follows: When it is ascertained what degree the upper or lower sash is to be opened, the screws 6 are placed in the proper position to give the necessary movement to the sash and the locking member placed in position by causing the screw to enter the vertical slot 13. It is then slipped up or down in the vertical slot, so that there is no possibility of its slipping out of the horizontal slot 12. It can be readily seen that when the upper sash is lowered the bottom portion 11 of the locking device passes down outside the upper portion of the lower sash until the sash strikes against the face 10 of the spring wedge. In the event that it is desired to open both the upper and lower sash, both are moved at the same time, and the upper portion of the sash again strikes the wedge-shaped portion, and is held in position.

One of the great advantages of my device is that the lower portion of the device 10 in addition to serving as a buffer, also acts as a spring and prevents the undue jarring of the sash, and also sudden stoppages which might cause injury to the window itself, or to the window cords and weights. The fact that the member is a spring member permits the parts to come slightly together after the upper portion of the sash strikes the spring member, thereby springing the member 10 inwardly, and holding the sash in the desired position. This device is of very simple construction, can be attached and removed from windows in a moment's time, and can be adjusted in place by simply changing the position of the screws, in the event that it is desired to make any change in the openings that are not provided for by the permanent attachment, it being simply necessary to remove the screws 6 and place them in any desired position.

The use of this device makes it possible to have the windows open above or below, or both, and they can be left open at night

without any danger of their being raised to a greater degree, thus providing for the proper airing of the house without consequent liability of any one forcing an entrance.

I claim:

1. A sash stop comprising an integral strip of metal having a flat securing portion, a shoulder, and a wedge end.
- 10 2. A sash stop comprising an integral strip of metal having a flat portion provided with means for securing the stop to a sash, a shoulder extending therefrom, and a downwardly extending spring wedge terminating

in substantially the same plane as the flat portion.

3. As a new article of manufacture, a wedge spring stop, comprising a flat upper portion, provided with a locking slot, and a wedge-shaped lower portion adapted to hold a sash in position, substantially as described.

Signed by me at Chicago, Illinois, this 26th day of May 1908.

CONRAD ROSINE.

Witnesses:

S. LEWIS,
ALBERT J. SAUSER.