

H. E. PACKER.
 WINDOW LOCK.
 APPLICATION FILED AUG. 12, 1908.

923,696.

Patented June 1, 1909.

Fig. 1

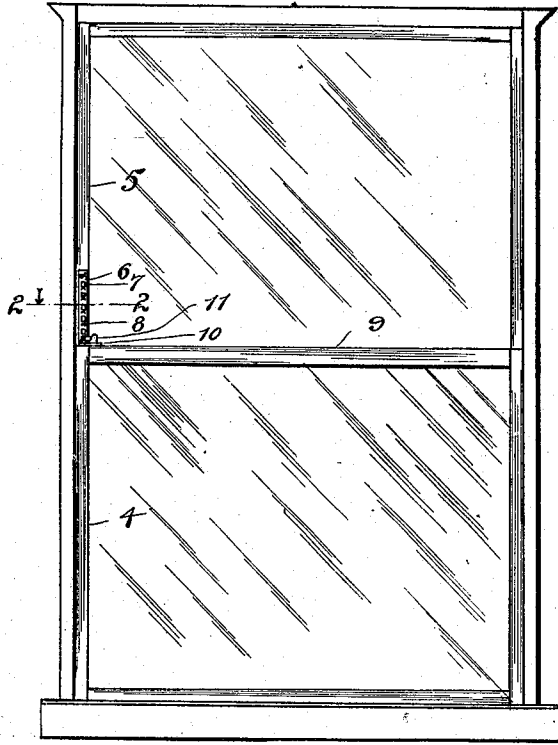
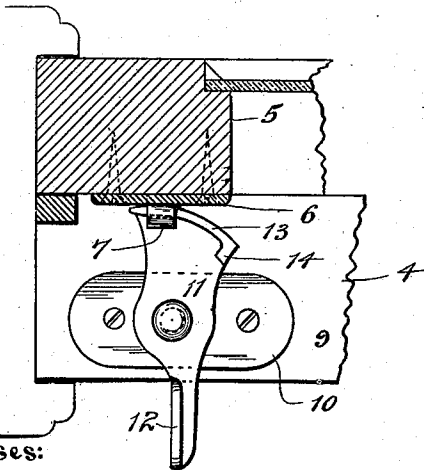


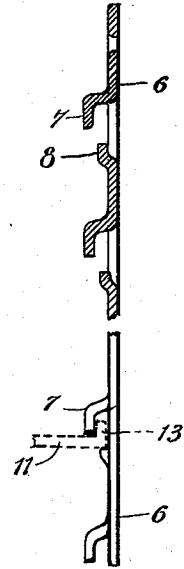
Fig. 2



Witnesses:

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Fig. 3



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UNITED STATES PATENT OFFICE.

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WINDOW-LOCK.

No. 923,696.

Specification of Letters Patent.

Patented June 1, 1909.

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To all whom it may concern:

Be it known that I, HARRY E. PACKER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Window-Locks, of which the following is a specification.

This invention relates more particularly to window locks or fasteners adapted to hold the sash or sashes of a window in one or more predetermined positions, and is intended more particularly to provide means for preventing the window from being opened from the outside and to prevent the lower sash from being easily pulled down after being opened and locked. By accomplishing these results, the device enables the window to be opened and fastened in adjusted position, so that children will not be able to readily move the lower sash up or down and will thereby be prevented from crawling out of the window or pulling the window down so that it would injure them.

I have shown a preferred form of my improved lock in the accompanying drawings, in which—

Figure 1 is a front elevation of a window as seen from the inside, showing the lock in position; Fig. 2 is a sectional view taken on the line 2—2 of Fig. 1; and Fig. 3 is a side elevation, partly in section, of one of the locking members.

As shown in the drawings, 4 and 5 represent the lower and upper sashes, respectively, of any ordinary or preferred form of window. One of the side strips or stiles of the upper sash is provided with a locking strip 6 formed of suitable metal and having a plurality of forwardly extending hook-like projections 7 which are preferably punched up out of the body of the strip 6. Shoulders 8 are also formed up out of the metallic strip, these shoulders being oppositely disposed to the hooks 7. On the top rail 9 of the lower sash is secured a plate 10 to which is pivoted the locking lever or member 11. This lever is provided at the outer end, with a thumb projection 12 for convenience in turning the same, this projection preferably being formed up out of the blank from which the lever is made. At the opposite end, this locking piece is provided with a flange 13 which is adapted to engage with

any of the hooks 7, while, at the same time, the lower side of the lever will rest against the upper face of the corresponding lug 8. This flanged projection is eccentrically arranged or curved so that after the forward end of the flange has entered behind the hook, a further movement of the lever will cause the flange to bind against the hook and thereby draw the two sashes tightly together. There is also a stop 14 formed at the outer end of the flange 13, which is adapted to engage with the side of the hook 7 so that it will be impossible to turn the lock or lever 11 a sufficient distance to disengage the flange from the hook when the lock is being turned into locking position. The strip 6 may be made in any desired length and provided with any desired number of hooks or catches, but I prefer to make this strip comparatively short, so that when the lever or lock 11 engages with the top hook 7, there will not be sufficient room under the lower sash to allow a person to enter below this sash. It will also be noted that when the windows are locked, they will be bound tightly together and thereby prevent any rattling and also prevent the easy sliding of either of the sashes.

Having thus described my invention, which I do not wish to limit to the exact arrangement or details of construction herein shown and described, what I claim and desire to secure by Letters Patent is:

1. The combination with a window sash, of a flat metallic strip secured to one of the side stiles thereof, said strip having a plurality of hooks and lugs punched out from the body thereof, a second sash, a flanged locking member pivotally secured to said second-named sash and having its curved and flanged end adapted to engage with any of the pairs of hooks and lugs on said strip, substantially as described.

2. In a locking device for windows, the combination of a metallic strip having one or more hook-like projections punched up from said strip and having lugs adjacent to said hooks, said lugs also being formed up from said strip, and a pivoted lock having a flanged end adapted to engage with any one of said hooks and rest against the adjacent lug.

3. The combination of an upper window

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sash, a short metallic strip secured to the side stile of said sash, engaging hooks and lugs formed up from said strip, a lower sash, a lock pivotally secured to said lower sash and having a flanged end adapted to engage with any pair of said hooks and lugs, and a stop on said lock adapted to engage with the side of one of said hooks when the lever is moved to its farthest engaging position.

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Witnesses:

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