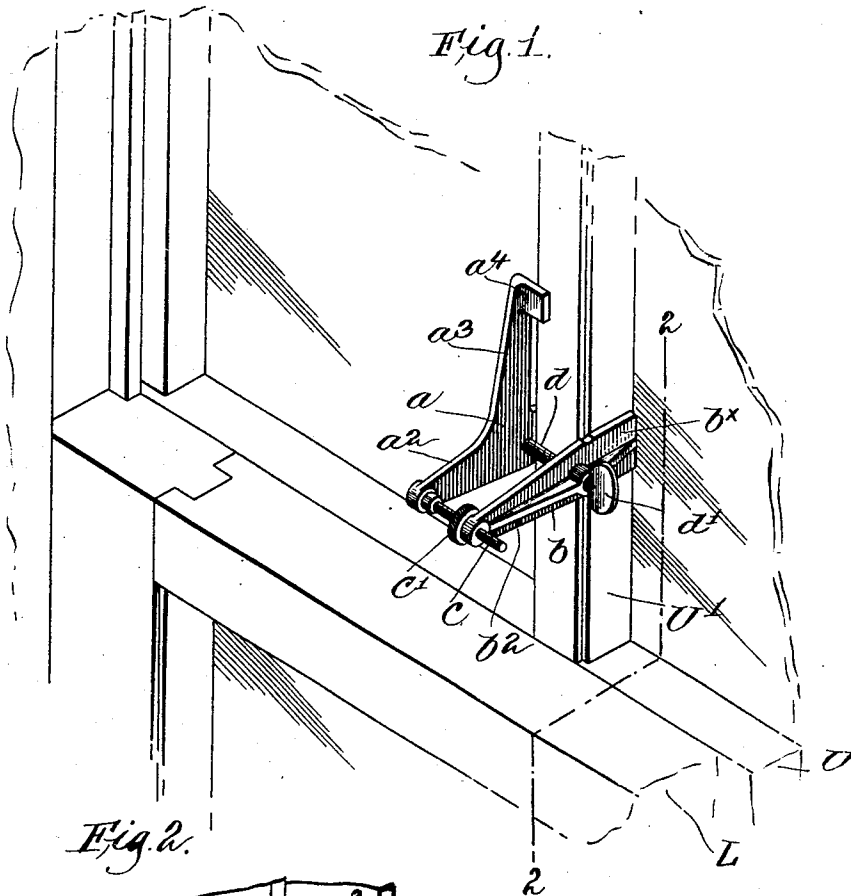
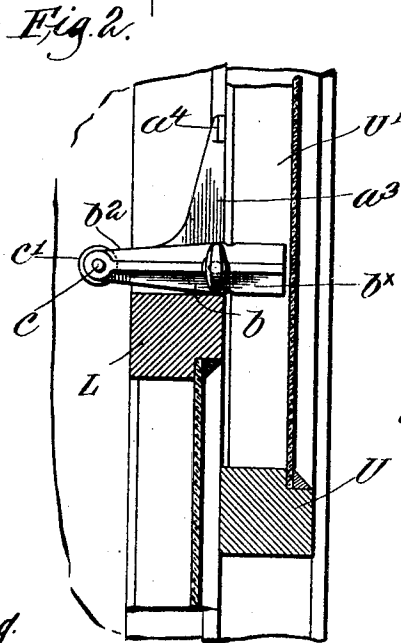
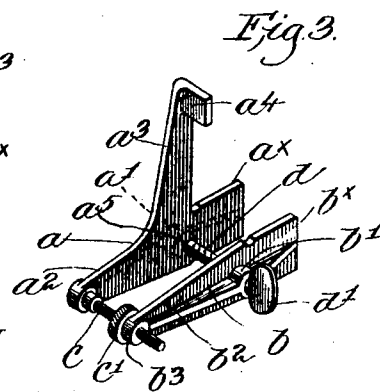


No. 796,793.

PATENTED AUG. 8, 1905.

E. E. BARBER.
PORTABLE WINDOW SASH HOLDER OR LOCK.

APPLICATION FILED MAY 17, 1905.



Witnesses.
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UNITED STATES PATENT OFFICE.

EARL E. BARBER, OF BOSTON, MASSACHUSETTS.

PORTABLE WINDOW-SASH HOLDER OR LOCK.

No. 796,793.

Specification of Letters Patent.

Patented Aug. 8, 1905.

Application filed May 17, 1905. Serial No. 260,748.

To all whom it may concern:

Be it known that I, EARL E. BARBER, a citizen of the United States, and a resident of Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Portable Window-Sash Holders or Locks, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object the production of a simple, convenient, and portable sash-holder adapted to be secured to or removed from operative position in a moment, and so constructed that when the device is in place the upper sash can be lowered or the lower sash raised only a predetermined distance, thus providing for proper air and ventilation while absolutely preventing access to the room from the outside.

In many hotels the windows of the rooms open onto fire-escapes and the windows on the lower floors are readily accessible from the ground, so that intruders may enter unless the window-sashes are closed and locked.

By my invention, which is so small and compact that it can be carried in small compass by a traveler, the window can be so secured as to afford the desired ventilation with perfect safety from intrusion.

The novel features of my invention will be fully described in the subjoined specification and particularly pointed out in the following claims.

Figure 1 is a perspective view of a portion of the upper and lower sashes of a window with my invention in operative position on the upper sash. Fig. 2 is a vertical section on the line 2 2, Fig. 1, looking toward the left and showing the extreme opening movement of the sashes when my holder or lock is in use; and Fig. 3 is perspective view of the holder or lock detached.

Referring to Fig. 3, I have shown the sash-holder as comprising two substantially like members or jaws a b , made of metal and having flat inner faces and opposite bosses a' b' on their outer faces near their inner ends, which are preferably somewhat enlarged, as at a^x b^x , to form the clamping portions. The jaws are extended at their opposite ends, as at a^2 b^2 , to form a stop, for a purpose to be described, and a threaded rod c is rigidly secured to one of the extensions, as a^2 , and adapted to pass loosely through a boss b^3 on the opposite

extension b^2 . A milled nut c' is mounted on the rod between the extensions. The jaw a is herein shown as having an upright brace a^3 , provided with a lateral extension or lug a^4 at its upper end. A strong clamping-screw d is loosely passed through the boss b' and screws into a threaded hole a^5 in the boss a' , the clamping-screw having a thumb-nut or other suitably-shaped head d .

In Figs. 1 and 2 the meeting-rails of the upper and lower sashes are indicated at U and L, respectively, and U' indicates an upright division member of the upper sash.

To apply my novel sash-holder, the jaws are separated by unscrewing the clamp-screw d until the enlarged portions a^x b^x will receive between them the division member U', as in Fig. 1, and the sash-holder is moved up or down thereon until it is at the desired height above the meeting-rail—say four or five inches. The nut c' is then moved with the fingers on the rod c to separate the extensions a^2 b^2 a distance equal to the thickness of the member U' of the sash, and then the clamping-screw d is screwed up tightly to firmly clamp the holder in place. At such time the extensions project inwardly from the member U' at substantially right angles thereto above the meeting-rail L of the lower sash, as in Fig. 1, and the lug or ear a^4 rests against the front of the sash member U' above the jaws.

It will be manifest that the lower sash may be raised or the upper sash lowered until the meeting-rail L strikes the extensions a^2 b^2 , which thus form a stop, and that thereafter no further opening movement of either sash can be effected without removing the holder.

The brace a^3 prevents any twisting movement of the holder, for the strain on the extensions tending to turn the jaws on the sash member U' is taken up and resisted by the brace, the lug a^4 of which bears against the front of said member.

My sash-holder can be applied or removed in a moment, it does not mar or damage the window-sashes, and when not in use can be taken apart, if desired, and carried in the pocket. By its use the upper sash can be lowered or the lower sash raised only a predetermined distance or both sashes may be partly open or held wholly closed, as may be desired.

When the sash-holder has been applied, no movement of either sash can be effected beyond the predetermined safe distance.

Having fully described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. A portable sash holder or lock comprising separable jaws extended to form a stop, a brace rigidly connected with one of said jaws, and means to clamp the jaws upon the upper sash of a window with the stop projecting above the meeting-rail of the lower sash, the brace resting against the supporting portion of the upper sash and preventing displacement of the holder.

2. A portable sash holder or lock comprising separable jaws to embrace an upright division member of the upper sash of a window above the meeting-rail, extensions on said jaws to project above and form a stop for the meeting-rail of the lower sash, a clamping device to draw the jaws together, and adjustable means to maintain the jaws in parallelism when clamped.

3. A portable sash holder or lock comprising separable jaws to embrace an upright division member of the upper sash of a window above the meeting-rail, extensions on said jaws to project above and form a stop for the

meeting-rail of the lower sash, a clamping-screw extended loosely through one of the jaws and entering a threaded hole in the other jaw to draw the jaws together an upturned brace on one of the jaws to engage the supporting member of the sash, and adjustable means carried by the jaw extension to preserve the jaws in parallelism when clamped.

4. A portable sash holder or lock comprising two members having means for clamping them upon the upper sash above its meeting-rail and to project above the meeting-rail of the lower sash, a rigid brace integral with one of said members to prevent turning of the holder, and means to maintain the clamping members in parallelism when in operative position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EARL E. BARBER.

Witnesses:

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E. R. MORRISON.