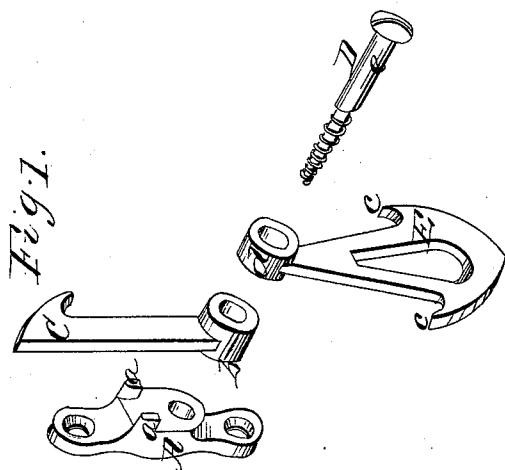
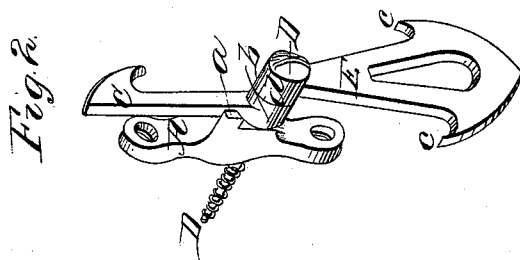
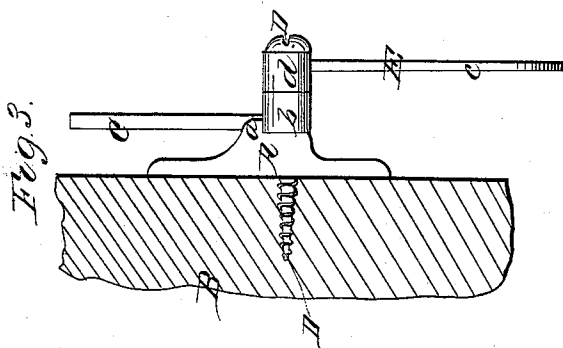


W. Patton,
 Sash Fastener.
 N^o 18,155. Patented Sep. 8, 1857.



UNITED STATES PATENT OFFICE.

WILLIAM PATTON, OF TOWANDA, PENNSYLVANIA.

SASH-LOCK.

Specification of Letters Patent No. 18,155, dated September 8, 1857.

To all whom it may concern:

Be it known that I, WILLIAM PATTON, of Towanda, in the county of Bradford and State of Pennsylvania, have invented certain
5 new and useful Improvements in Sash Locks and Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part thereof, in which—

Figure 1, represents the several parts of which the lock and fastener is composed, spread out, so as to show the form and construction of each piece, and the manner of uniting them. Fig. 2, represents the several
15 pieces in place on the screw which holds them, and ready to be fastened to the window frame. Fig. 3, represents the sash lock and fastener as united to the window frame.

Similar letters of reference where they occur in the separate figures, denote like parts of the contrivance in all of them.

The nature of my invention consists in the
25 independent hook and lock upon the same axle so that they may be changed to form a right or left hand catch, as may be desired.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the drawings.

A supporting piece A, is first screwed fast to the window frame B (Fig. 3). On this piece A, are two lugs or projections *a, a*,
35 between which the shank of the catch C, has slight play, so that it may drop forward into a notch behind a plate fastened to the upper edge of the sash frame, next the window frame. The catch C, has a hub *b* upon it, through which the screw D, passes.

E, is a locking catch having hooks *c, c*, one on each of its sides, which take into staples or plates with sloped notches behind them, inserted into the sash frame at suitable distances apart to hold up the sash at the desired height, and a hub *d* through which the screw D, also passes.

The two hubs *b, d* occupy that portion *e* of the screw shank, which has no thread
50 upon it, and thus serves as an axle for them to turn on. The screw D, extends into the

window frame B, and is additionally supported by the piece A, through which it also passes. The catch C, may take into a notch behind a metallic plate, or any other suitable fixture on the upper edge of the sash to prevent it from being raised. And the catch E, will swing on its axle as the sash is run up, and yields to the staples as they come in contact with it, but when the sash is let down, its hook will take into the first one of the staples and there hold the sash, or may be guided into either of the others with like effect. Or the catch E, may be turned up on its axle, like the one C, and hold by catching over the sash frame or any suitable device on the sash frame, the hooks C, E, (or catches) are independent of each other, though both move on the same axle, and are supported by the same screw. The object in having them separate from each other is that they may be turned around on the screw so as to work on the right or left hand side of the window, as circumstances may require.

The hubs of the separate catches are long enough to make the requisite distance between the staples and window frame for the hook (*e*), to pass up and down the sash frame, without interfering with the staples. The play of the shank of the catch C, between the projections *a, a*, compensates for the shrinkage of the sash frame, or for its looseness in the frame, so that it will work on any kind of sash frames whether old or new, and also prevents the hook (C) from falling down when unhooked for the purpose of raising the window.

Having thus fully described the nature of my invention, what I claim therein as new and desire to secure by Letters Patent is—

In combination with the single axle *e*, the self locking hook C, and self acting double hook fastener E, so arranged, as to act independently of each other, and so that they may be shifted on said axle to form a right or left hand catch, as set forth.

W. PATTON.

Witnesses:

A. B. STOUGHTON,
THOS. H. UPPERMAN.