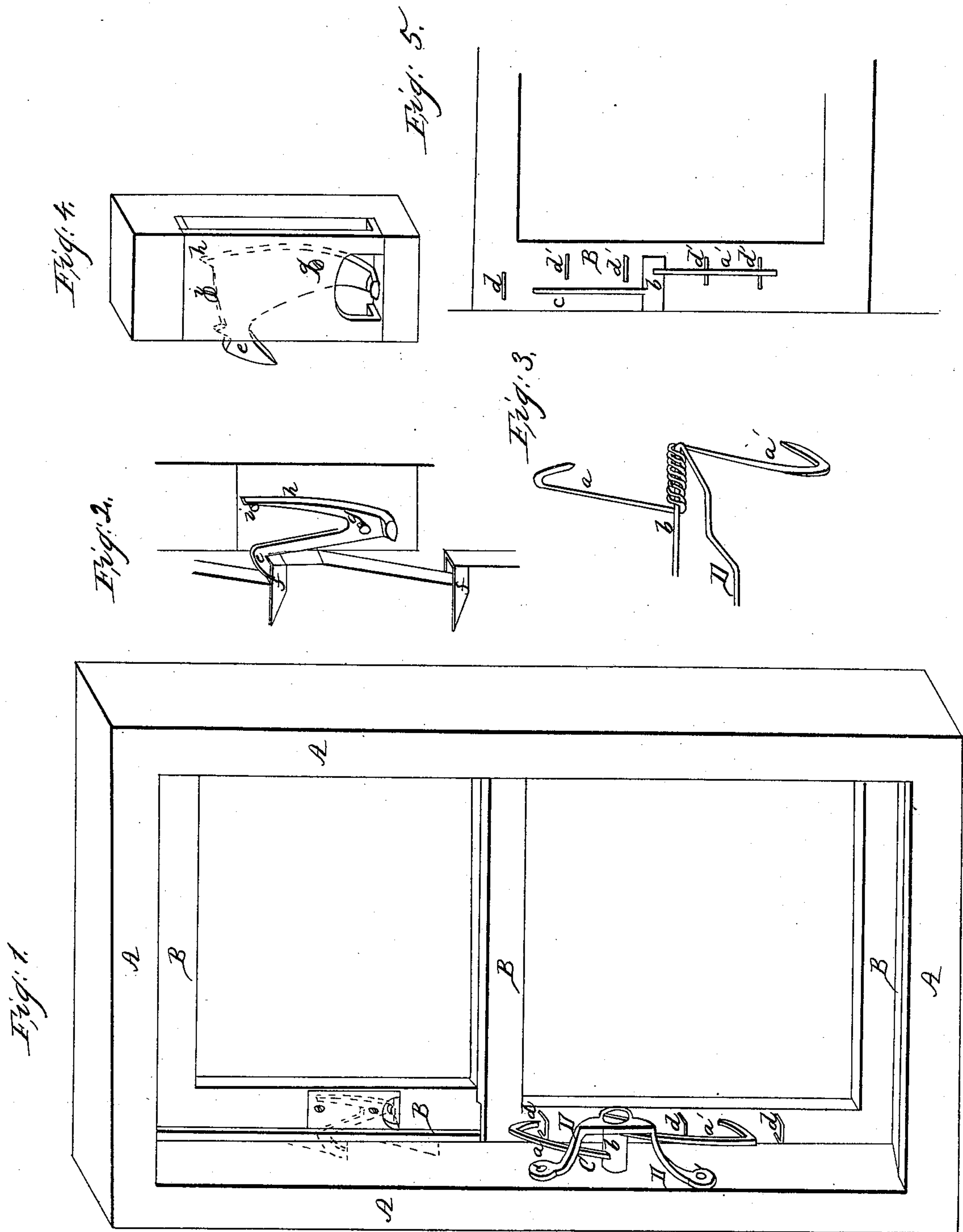


W. Patton,
Sash Fastener.

N^o 13,656.

Patented Oct. 9, 1855.



UNITED STATES PATENT OFFICE.

WILLIAM PATTON, OF TOWANDA, PENNSYLVANIA.

SASH-FASTENER.

Specification of Letters Patent No. 13,656, dated October 9, 1855.

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 new and useful Improvements in Sash-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part thereof, in which—

Figure 1 represents a perspective of a window with the fastener as applied thereto. Fig. 3 represents modification of the fastener as shown in Fig. 1.

Similar letters where they occur in the several figures denote like parts, and to enable those skilled in the art to make and use my invention I will proceed to describe the same in connection with the drawings.

A, represents a window, and B, a sash, frame, of any of the ordinary forms.

C, represents the fastener as applied to the window frame. It is composed of two hooked arms a, a' , attached to and forming a part of an axle or shaft b , which can turn on the pin c .

D, is a metallic frame which holds the catch to the side of the window frame, by two screws inserted in the holes i, i .

d, d' , are open staples driven into the sash, at any suitable distance apart, into the upper one of which (d) the hook on the arm a catches, when the sash is lowered, and thus locks it when down. Into the other staples d' , the other hook on the arm a' , takes and holds the sash any height varying with the height, or distance apart that the staples are set at. It will be perceived that, the arms a, a' , are not in the same vertical plane (see Fig. 5); nor are the staples in the same line, but so arranged that while one arm (a) will take into the staple d , to lock the window shut, the other arm a' , may vibrate on its shaft, taking into the series of staples,

until the window is raised to the desired height where it is permanently held. The fastener may be so counterposed or hung as that the window may be run up to its whole height, the staples in their turn striking against the bent end of the fastener and pushing it out, but whenever the sash is lowered the first decending staple catches the hook and there holds the sash until the hook is released.

Fig. 3 represents the hook and its support as made of wire instead of being cast or wrought out. This is a very simple and cheap way of making the hooks, as they can be bent up, or wound up over suitable formers at a very trifling cost. The letters of reference in this figure denote corresponding parts to the hook described in Fig. 1 on the lower sash.

It will be perceived that by mode of arranging the hook and staples that, the sash need not be removed, nor the frame or sash cut away or mortised. Besides the fastening is always in sight, and can readily be repaired or adjusted at any time without taking out the sash. There being no springs to bear against the sash or frame, the former can run in the latter perfectly free and easy.

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

The arrangement of the self acting catch or holder with its staples, on the outside of the window frame and sash, so that it may be easily placed upon any window without taking it out of the frame, or be readily repaired, and to prevent the cutting away, or mortising of the frame or sash, as represented.

W. PATTON.

Witnesses:

THOS. H. UPPERMAN,
E. COHENY.