W. H. Forbes,

Sash Fastener.

No. 19,501. Patented Mar. 2, 1858.

Fig: 1.

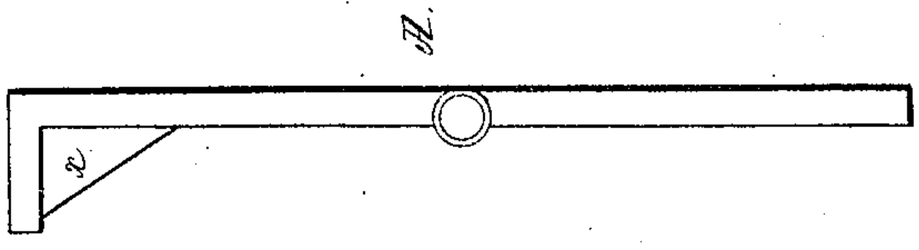


Fig: 3.

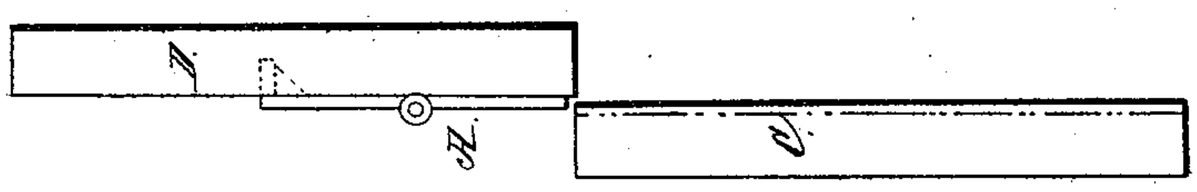


Fig: 2.

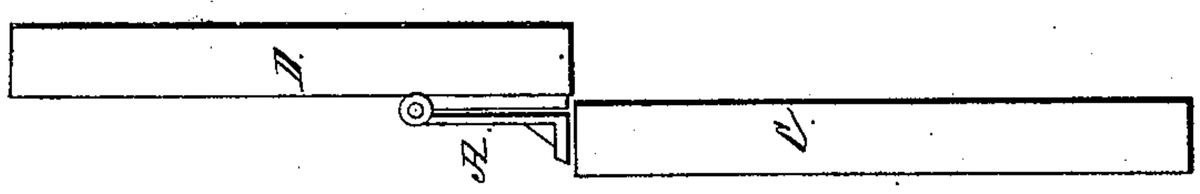
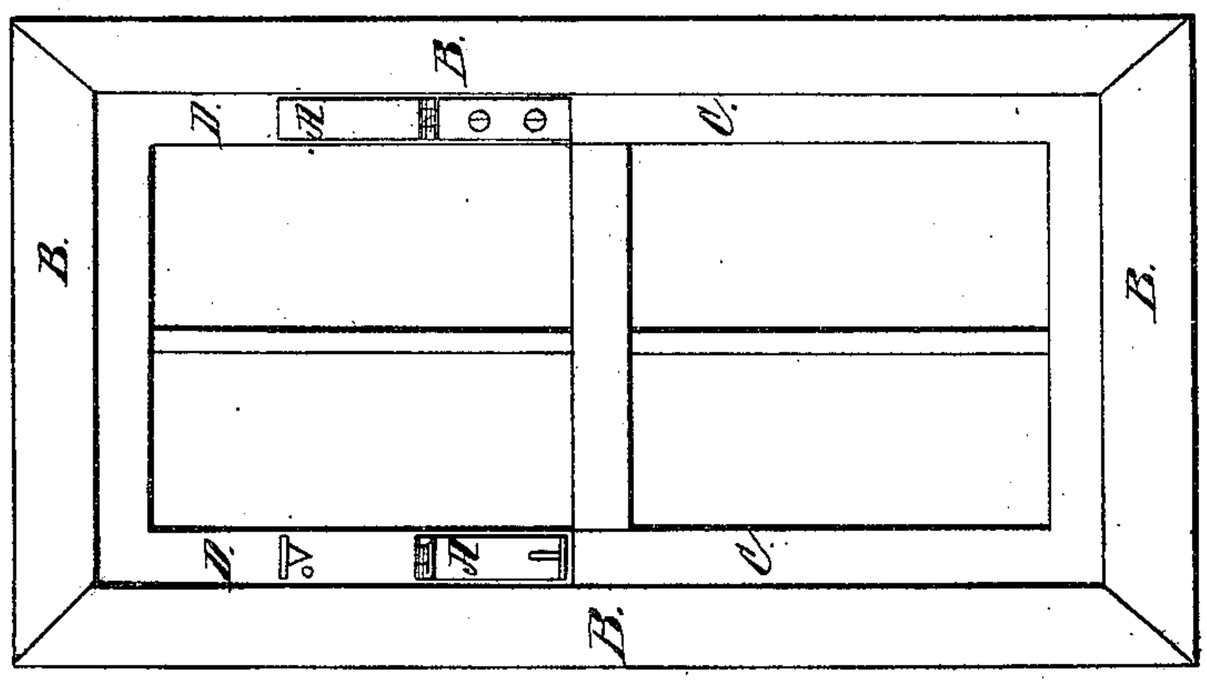


Fig: 4.



UNITED STATES PATENT OFFICE.

WILLIAM H. FORBES, OF NEW YORK, N. Y.

SASH-FASTENER.

Specification of Letters Patent No. 19,501, dated March 2, 1858.

To all whom it may concern:

Be it known that I, WILLIAM H. FORBES, of the city and State of New York, have invented certain new and useful Improvements in Window-Sash Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my invention consists in the arrangement and construction of the device to be hereinafter described for the purpose of forming a fastener for window sash.

In order that those skilled in the arts may construct and use my invention I will proceed to describe its construction and operation.

In the accompanying drawings which make a part of this specification it will be seen that B, is the window casing D is the upper sash and C is the lower sash.

A represents in each of the figures the device for fastening the sash.

The device A, is composed of two pieces of metal as seen these pieces are secured together by means of a hinge, or themselves forming the hinge. The lower portion of this device is made perfectly straight and plane with holes in it for the purpose of securing it to the sash. The upper portion of the device is bent at a right angle at its upper extremity as seen in Figure 4, and is rendered solid and firm by the triangular support X seen in Fig. 4.

O, in Fig. 1 represents an aperture in the upper sash, into which the upper portion of device A enters when it is desired to lower or elevate either of the sash.

In attaching this device to window sash it will be seen that it is secured to the upper sash. The lower part, or straight portion of the device is secured to the sash by means of screws, while the other portion is allowed to turn on the hinge at pleasure.

Fig. 2 represents the device when the upper portion is turned down to secure the sash in position and prevent their being moved up or down.

Fig. 3 represents the upper portion turned up and its angular part entered in the aperture O, seen in Fig. 1,—when the device is in this position the sash can be moved up or down. The dotted lines in Fig. 3 represent a groove in the lower sash for the purpose of allowing the device to move in when the sash are lowered or elevated.

The peculiar advantages of this sash are that it may be applied to any window in a few moments of time. It is also a very cheap and a very secure fastener and one that is operated with little difficulty and that cannot get out of order.

The device may be formed differently and may be so constructed as to enter a small round hole in the upper sash when turned up—a hole that will not disfigure the sash or give it a bad appearance when the device is turned down and the hole exposed to view.

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

The within described device marked A, secured to the sash, operated constructed, and arranged, substantially for the purpose, and in the manner herein set forth and described.

WILLIAM H. FORBES.

Witnesses:

JAMES N. DAVENPORT,
GEO. W. DAVIES.