

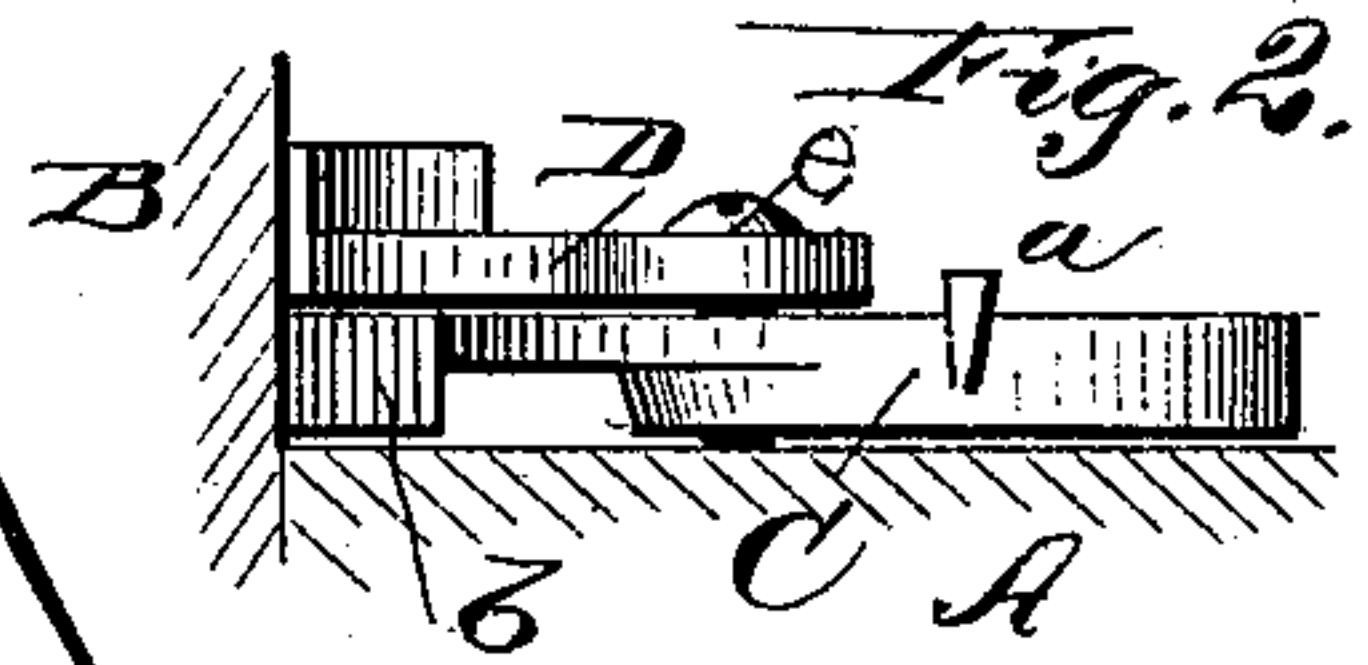
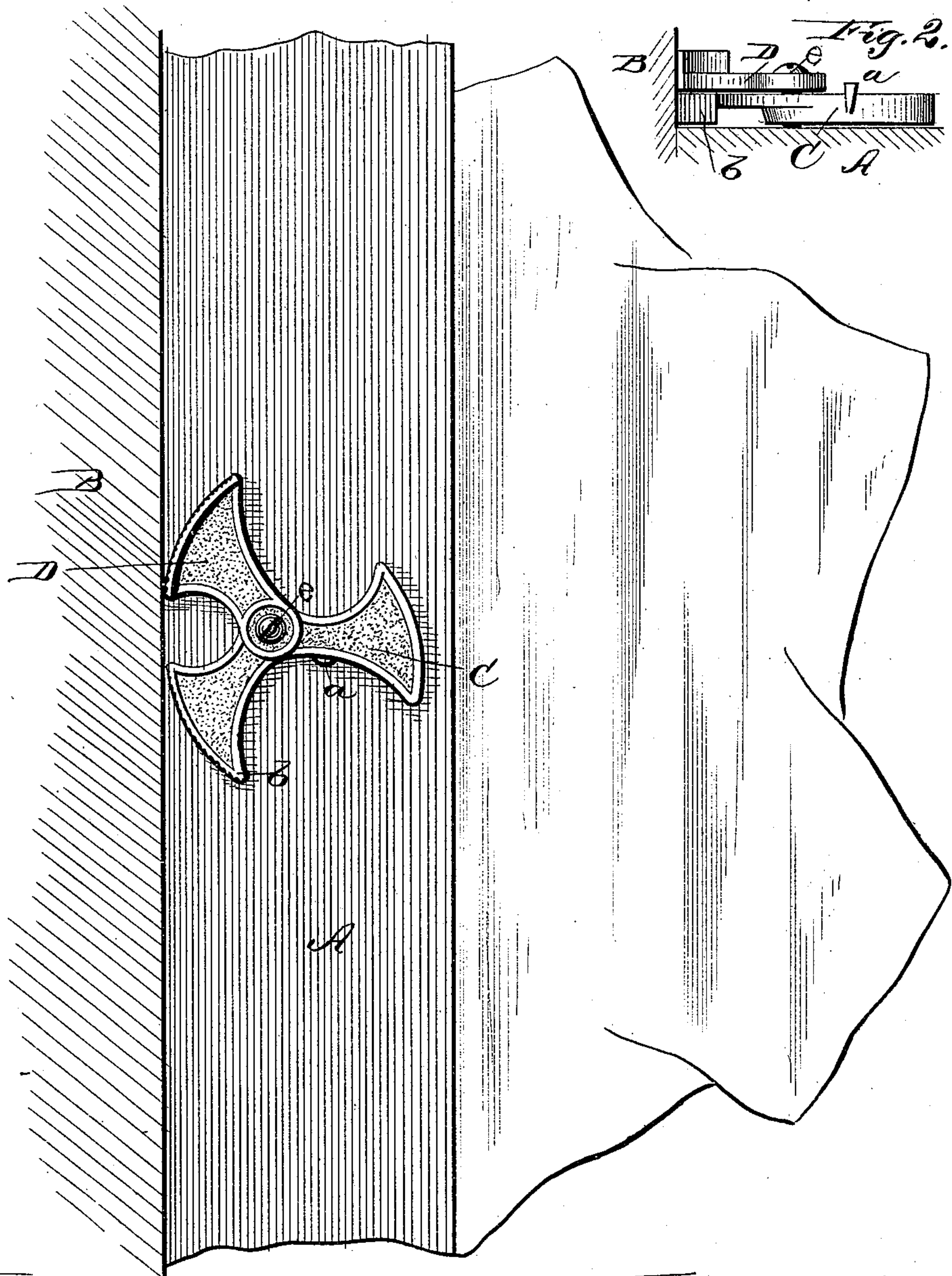
(Model.)

D. F. McKITRICK.  
SASH HOLDER.

No. 250,828.

Patented Dec. 13, 1881.

*Fig. 1.*



Witnesses:  
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# UNITED STATES PATENT OFFICE.

DAVID F. MCKITRICK, OF MARYSVILLE, OHIO.

## SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 250,828, dated December 13, 1881.

Application filed October 20, 1881. (Model.)

*To all whom it may concern:*

Be it known that I, DAVID F. MCKITRICK, of Marysville, in the county of Union and State of Ohio, have invented certain new and useful  
5 Improvements in Sash-Holders; 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, which form  
10 part of this specification, in which—

Figure 1 is a side elevation, and Fig. 2 an edge view.

The object I have in view is to provide a simple, cheap, and effective sash-lock, whereby  
15 the sash of a window may be quickly and securely locked either in a downward or upward movement; and to this end my invention consists in the peculiar construction and arrangement of devices hereinafter to be fully set  
20 forth.

To enable others skilled in the art to make and use my invention, I will now describe its construction and operation.

A represents the sash to which the lock is  
25 attached, as shown in the drawings, and B the casing of the window-frame, against which the eccentrics press.

C represents the inner lock or eccentric, which is provided at or near its center with a suitable hole, and also with the stop or projection *a*. This part of my device is cast solid  
30 from its outer end to a point a little beyond the pivot-hole, and from thence to the flange *b* it is made somewhat less than half the thickness of its weighted end, as fully shown in Fig.  
35 2. The flange *b* should be curved eccentrically to the pivot-hole, and its outer surface or rim is serrated, in order to give it a bite upon the casing.

D represents the auxiliary or supplemental eccentric, which is constructed or cast similarly to the one just described, except that it has no weighted end, and its hollowed side  
40 should be uppermost instead of downward, as is the case with the other. Its eccentric end should also be in a reverse direction, so that

when the sash is elevated it may be thrown against the casing, and by increased pressure against said casing cause the sash to press  
50 against the opposite side of the window frame or casing to such an extent as will effectually prevent the sash from falling. The operation of the weighted eccentric in the reverse direction is precisely the same.

By means of the weighted end the device is  
55 automatically swung in proper position to prevent the sash from being raised until it is desired to do so, when the heavy end may be thrown upward, thus relieving the casing from the bite of the eccentric. 60

*e* is the screw or pivot which confines the two parts together, and also to the sash, as seen in Fig. 1.

It will be observed that the eccentrics C D may be employed simultaneously—for instance, 65 the sash may be partially lifted and both of the eccentrics thrown against the casing, which will prevent the sash from falling or being pushed upward.

Having thus fully described my invention, 70 what I desire to secure by Letters Patent is—

1. The combination, in a sash-lock, of the gravitating eccentric C, having projection or stop *a*, with the independent swinging eccentric D, the latter pivoted on top of the former, 75 and both constructed and adapted to lock the sash singly or conjointly in opposite directions, substantially as set forth.

2. As a new article of manufacture, the within-described sash-lock, consisting of the 80 gravitating eccentric C and the swinging eccentric D, the latter pivoted on top of the former, and both on a common center, and adapted to operate as set forth.

In testimony that I claim the foregoing as 85 my own I affix my signature in presence of two witnesses.

DAVID F. MCKITRICK.

Witnesses:

LEONIDAS PIPER,  
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