

(No Model.)

M. COMMANDER.

SASH HOLDER.

No. 286,909.

Patented Oct. 16, 1883.

Fig. 1.

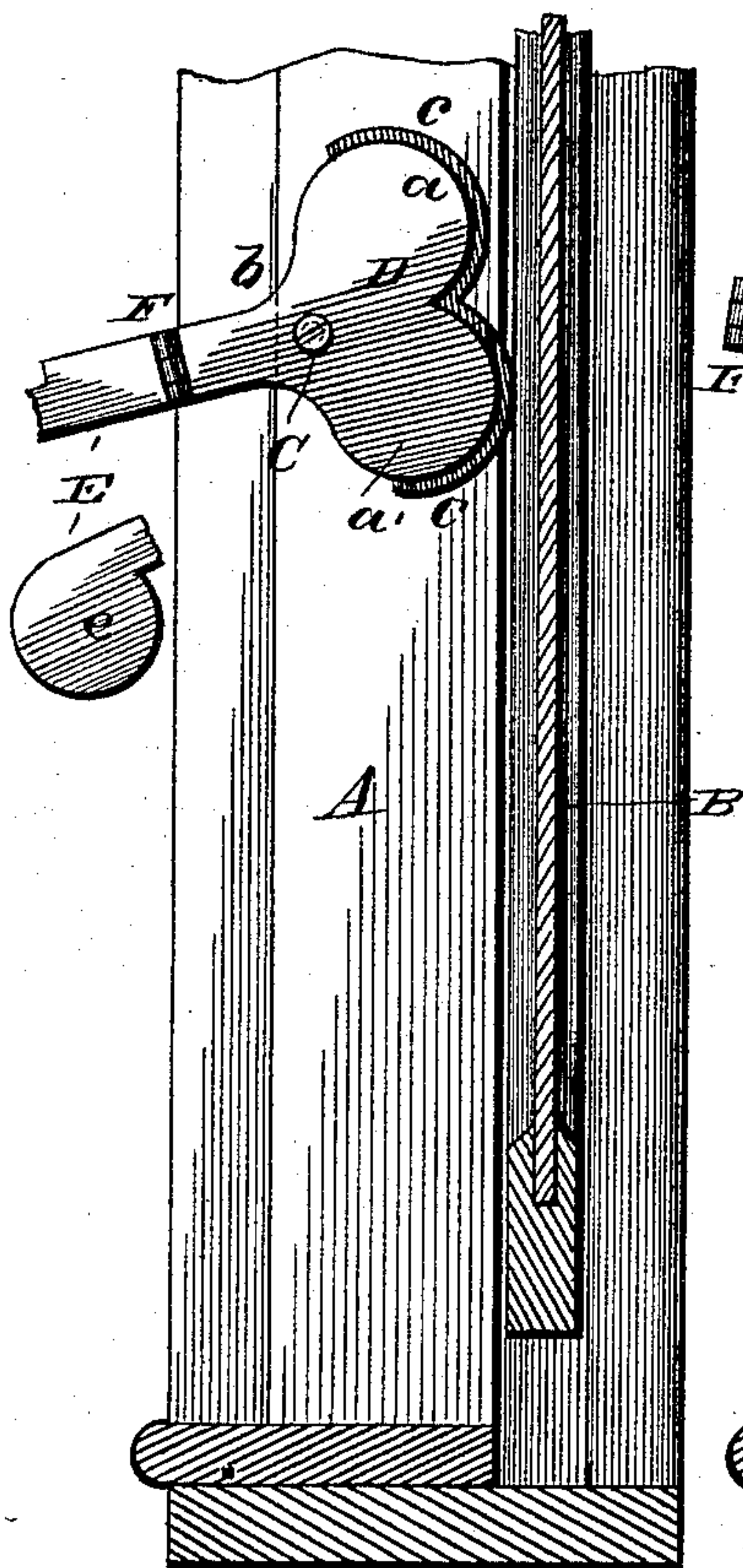


Fig. 2.

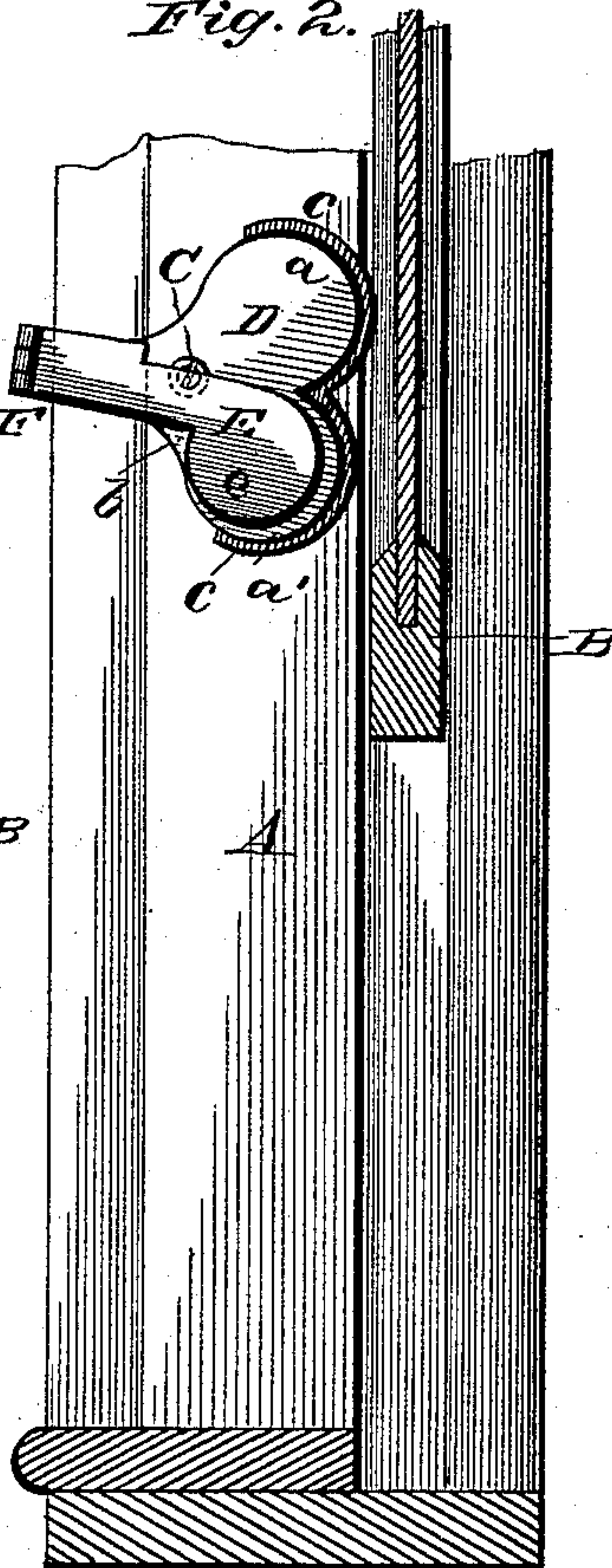


Fig. 3.

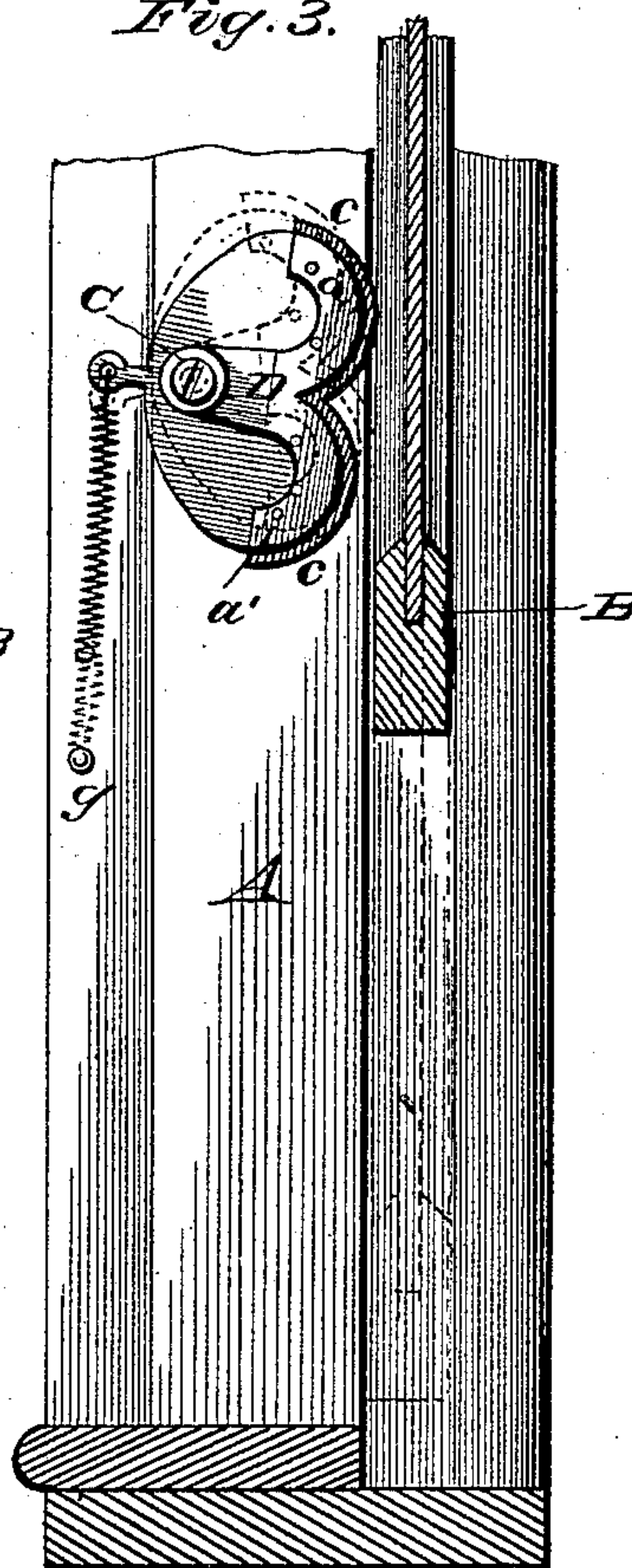


Fig. 4.

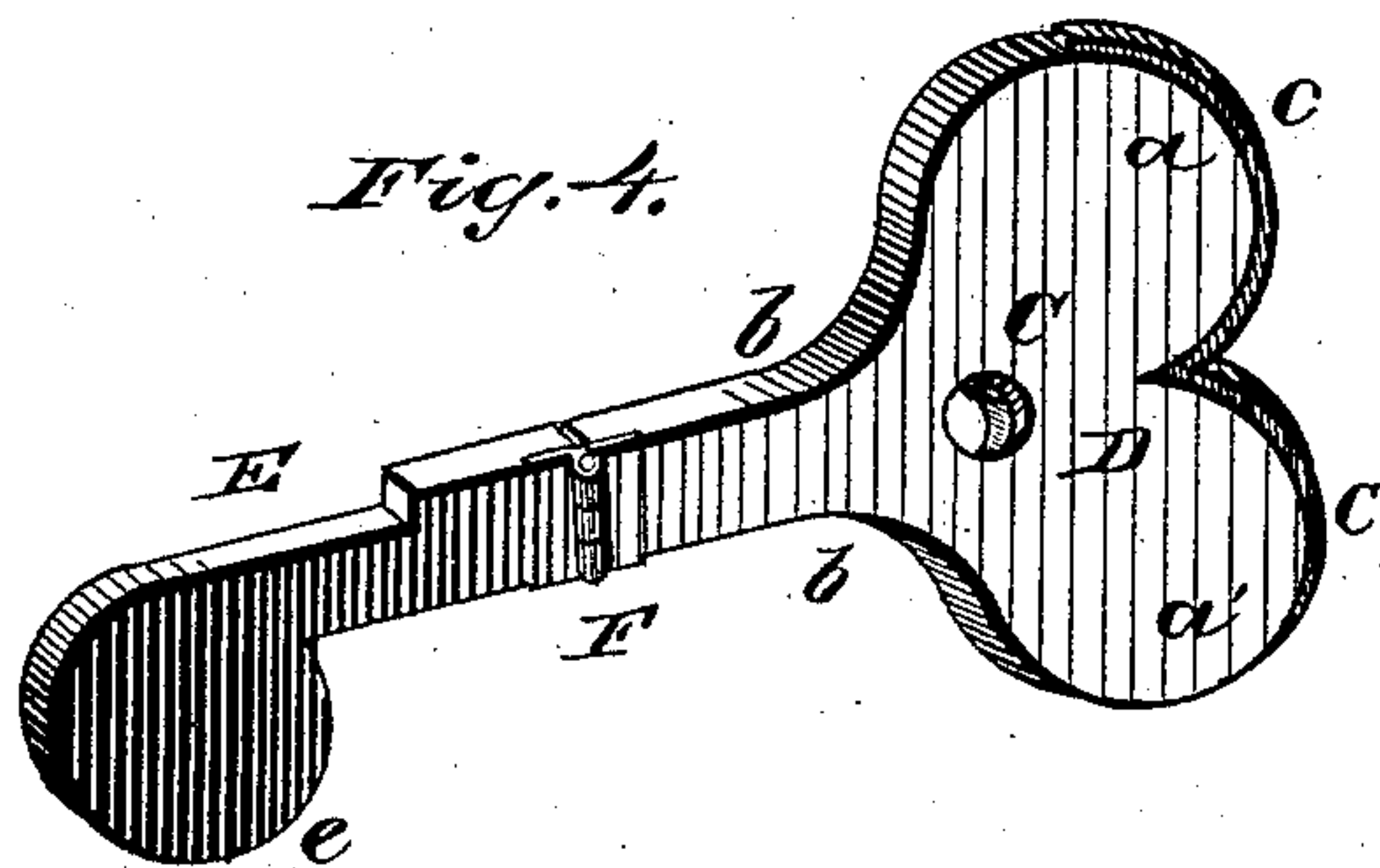
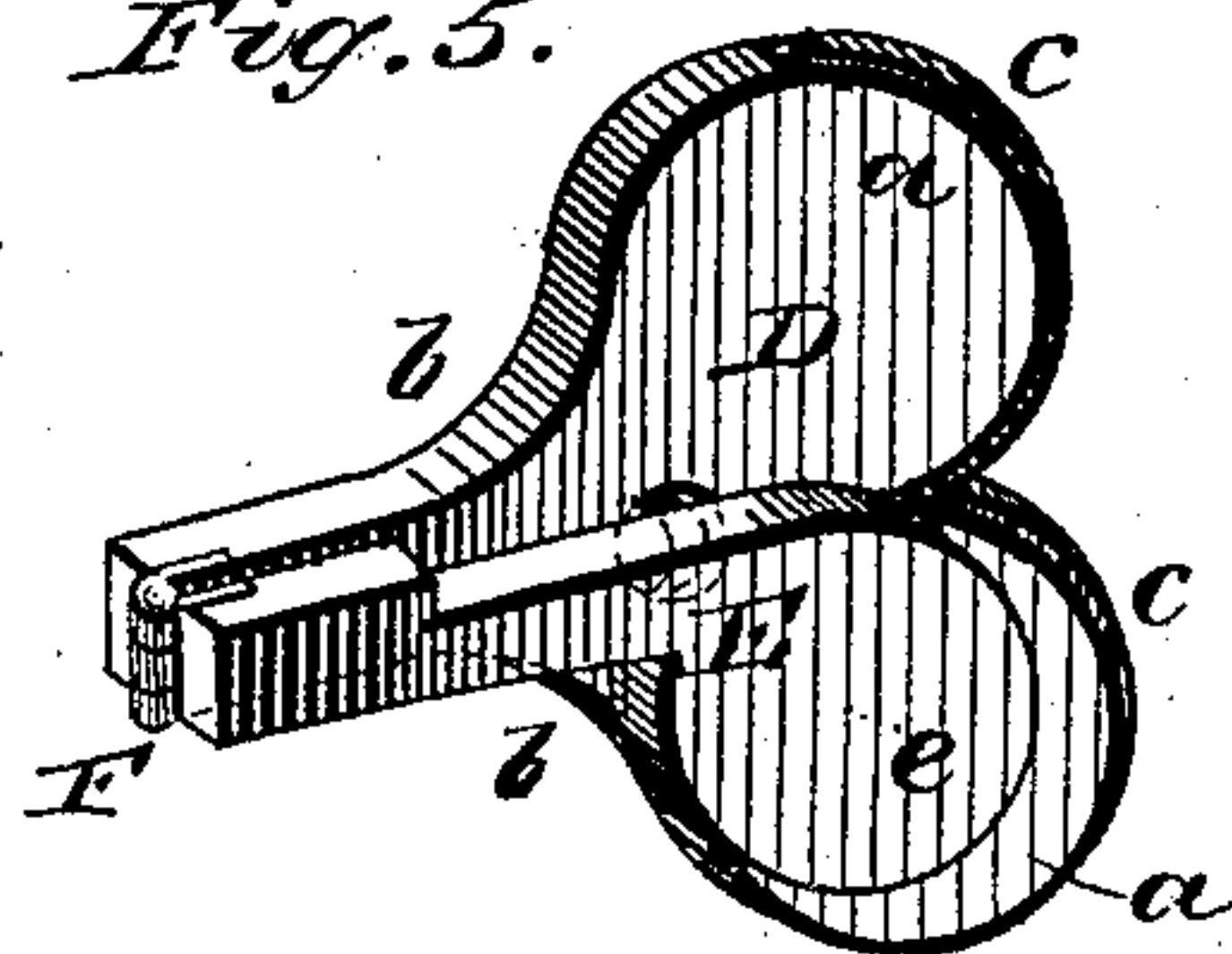


Fig. 5.



WITNESSES

Phil C. Dietrich
H. C. Powell

INVENTOR

Miles Commander

by W. Alexander

Attorney

UNITED STATES PATENT OFFICE.

MILES COMMANDER, OF ELIZABETH CITY, NORTH CAROLINA.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 286,909, dated October 16, 1883.

Application filed September 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, MILES COMMANDER, of Elizabeth City, in the county of Pasquotank and State of North Carolina, have invented
5 certain new and useful Improvements in Burglar-Proof Window-Sash Locks and Catches; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings,
10 and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a vertical section through the lower portion of a window frame and sash,
15 showing my improved sash-fastener adjusted for holding a window down. Fig. 2 is a similar section showing the fastener adjusted for holding the window-sash up. Fig. 3 is a similar section showing a modified form of the fastener. Fig. 4 is a perspective view of
20 the improved fastener detached from a window-frame. Fig. 5 shows the loaded portion folded.

This invention relates to window-sash fasteners; and it consists in a combined safety
25 sash catch or holder and burglar-proof sash-lock, which will be fully understood from the following description, when taken in connection with the annexed drawings.

30 A designates a portion of a window-frame, and B is a portion of the lower sash, which parts are or may be constructed in the usual well-known manner. At a suitable point on the inner side of the window frame or sash I
35 pivot at C my improved sash-fastener. This fastener consists of two portions, D and E, which are connected together by a vertical hinge, F, which will allow the part E to be adjusted as shown in Figs. 1 and 4, or as shown
40 in Figs. 2 and 5. The section D is constructed with two rounded portions, *a a'*, and a neck or contracted portion, *b*. The peripheries of the rounded portions *a a'* are hardened rubber, which is indicated by the letter
45 *c*, and which is inserted in grooves made in the said rounded portions *a a'*. The object of facing the said rounded portion is to afford the requisite friction to positively hold the sash and prevent any liability of slipping,
50 and also not to deface the wood with which it comes in contact. The hinged portion E is weighted at *e*, and the weighted end is at such

a distance from the pivot C that when it is in the position shown in Figs. 2 and 5 it will cause the rounded portion *a* to bear against
55 the surface of the window-sash and hold it at any desired height, and allow the sash to be raised, but not lowered. When the weight E is adjusted as shown in Figs. 1 and 4, it will
60 operate to hold the rounded portion *a'* in contact with the sash, and prevent the same from being raised. Under this last adjustment of the weight it will be observed that I have a burglar-proof sash-lock.

In Fig. 3 I have represented a modification
65 of the device described above, which consists in weighting the rounded portions *a a'* and using a helical spring, instead of the hinged weight E. When the spring is attached to the pin *g*, it will hold the rounded portion *a'*
70 in contact with the sash and form a burglar-proof sash-lock. When the said spring is detached from the pin *g*, the weight on the rounded portions *a a'* will cause the portion *a* to bear against the sash and form a safe catch,
75 which will hold the sash up.

It will be observed from the above description that I have a combined window-sash catch and burglar-proof lock which is applicable to
80 any well-known window frame and sash, and which can be cheaply made of cast or wrought metal.

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

1. In a sash-lock, the combination of the pivoted section D, having double cam-faces *a a'*, with the reversible weighted section E, loosely connected thereto, whereby the preponderance of leverage may be shifted at will
90 to bring the upper or lower cam-face automatically into action, substantially as set forth.

2. The combination of the pivotal section D, the rounded heads *a a'*, having rubber seated into their faces, and a hinged weight,
95 substantially in the manner and for the purposes described.

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

MILES COMMANDER.

Witnesses:

R. S. DASHIELL,
T. H. ALEXANDER.