

(No Model.)

H. F. PRICE.

SASH LOCK.

No. 353,375.

Patented Nov. 30, 1886.

Fig. 1.

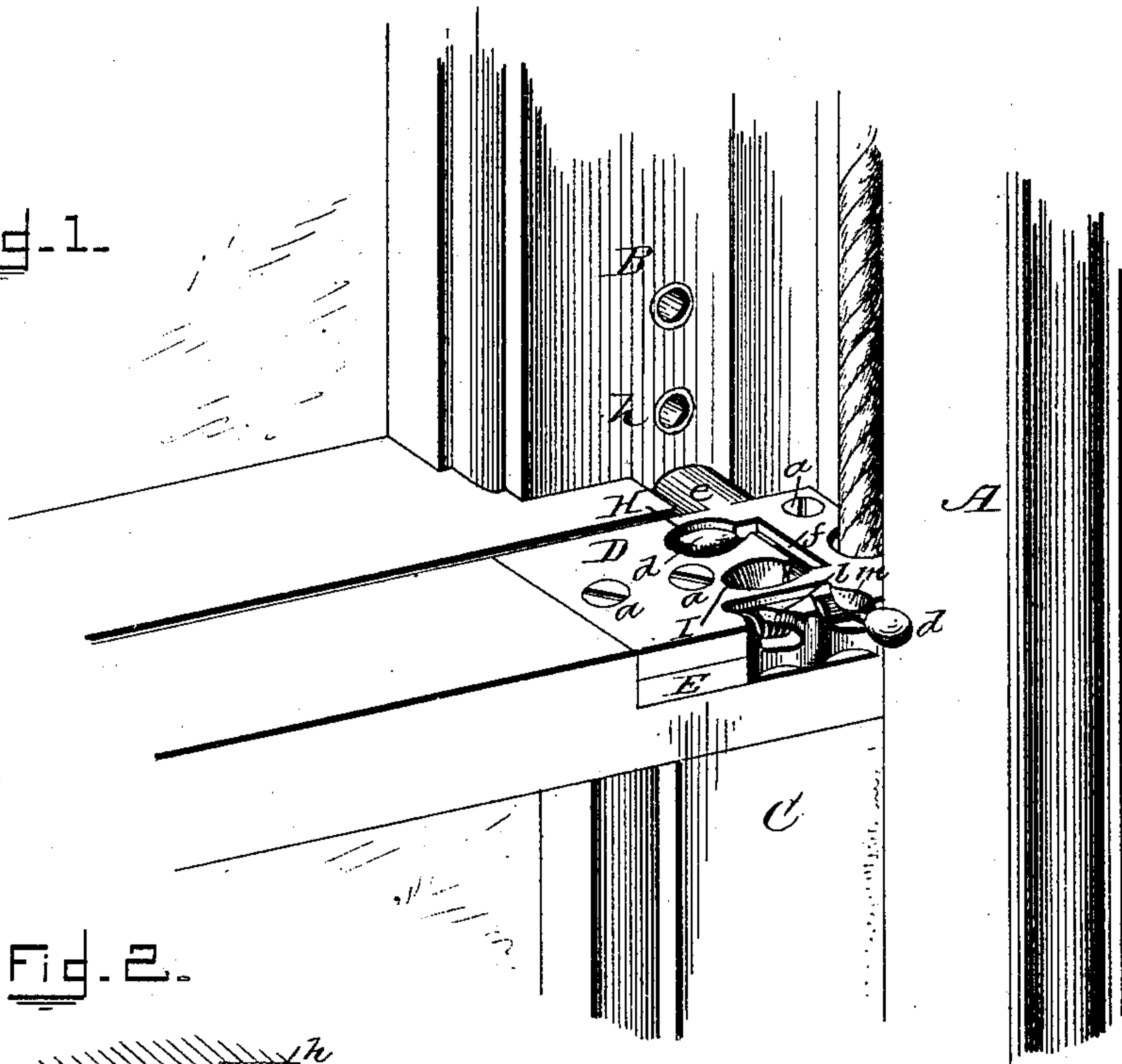


Fig. 2.

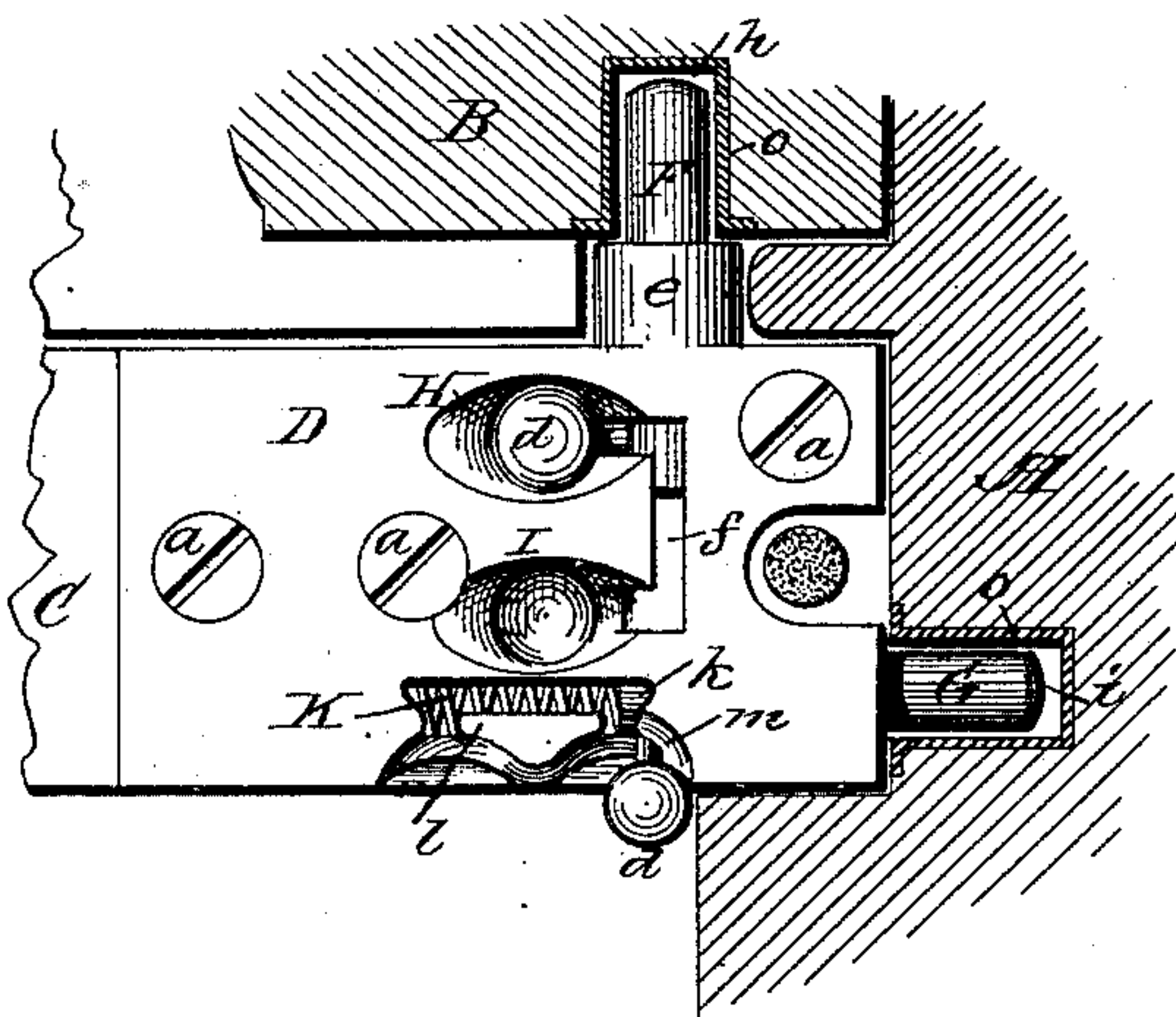


Fig. 3.

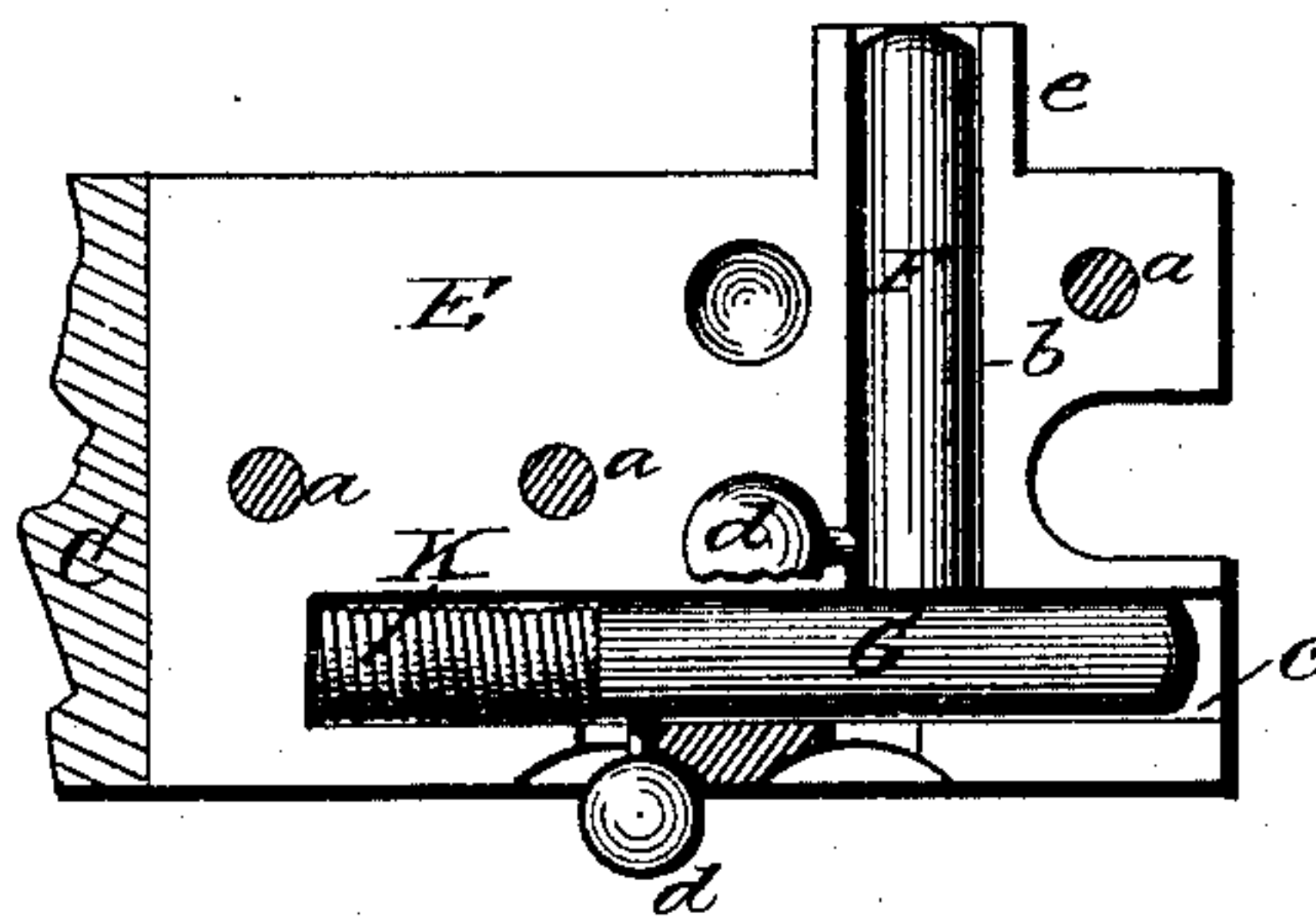
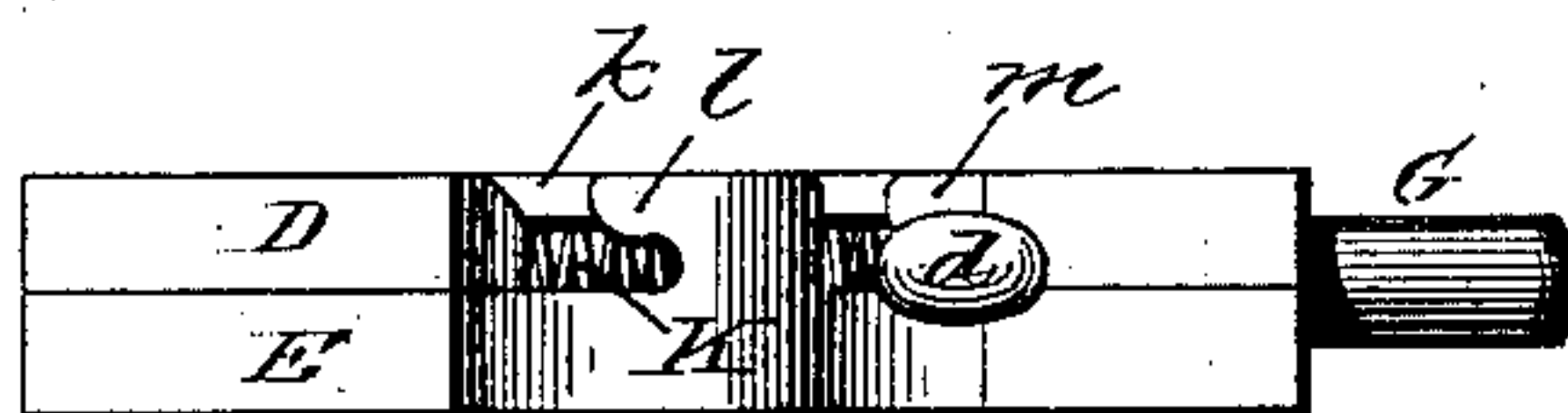


Fig. 4.



WITNESSES

C. H. Ourand,  
L. L. Miller.

INVENTOR

Harry F. Price.

per Cha. H. Fowler

Attorney



# UNITED STATES PATENT OFFICE.

HARRY F. PRICE, OF FORT WORTH, TEXAS.

## SASH-LOCK.

SPECIFICATION forming part of Letters Patent No. 353,375, dated November 30, 1886.

Application filed February 16, 1886. Serial No. 192,106. (No model.)

*To all whom it may concern:*

Be it known that I, HARRY F. PRICE, a citizen of the United States, residing at Fort Worth, in the county of Tarrant and State of Texas, have invented certain new and useful Improvements in Sash Holders and Locks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of a window-frame and the top and bottom sashes, showing my improvements applied thereto; Fig. 2, a top plan view showing the window-frame and upper sash in horizontal section; Fig. 3, a top plan view of the sash holder and lock with the upper section of the casing removed, and Fig. 4 an edge view of the sash holder and lock.

The present invention has relation to certain new and useful improvements in sash holders and locks; and it consists in the details of construction, substantially as shown in the drawings, and hereinafter described and claimed.

In the accompanying drawings, A represents the window-frame, and B C the upper and lower sashes, respectively. To the upper edge of the lower sash, C, is secured the casing of the lock and holder, consisting of two horizontal sections, D E, these sections being connected together and to the sash by screws *a*. Both the sections D E of the casing are recessed upon their inner sides, as shown at *b c*, to form seats and guides at right angles to each other for bolts F G, said bolts being provided at their inner ends with knobs *d* for operating them.

In case the sashes have a parting-strip, a hub, *e*, is formed on the casing to form an extended guide and support for the bolt F.

The upper section, D, of the casing has a slot, *f*, longitudinal with the bolt F, in which works the shank of the knob of said bolt, and joining the slot at its extremities are mortised seats H I, in which the knob rests and is flush with the casing-section. When the bolt F is extended, the end thereof engages with one of a series of holes, *h*, in the sash B, and is securely held in such position by the knob thereof of resting in the mortised seat H, and when it

is desired to draw the bolt the knob is raised until the shank thereof is on line with the slot *f* and the knob pulled back the distance of the slot and turned to seat itself in the mortised seat I, thereby locking the bolt in an operative or non-operative position, as required.

The bolt G, which is located at right angles to the bolt F, has a suitable spring, K, back of it, one end bearing on the end of the bolt and the opposite end of the spring bearing on the end wall of the recess *c*, thereby enabling both to automatically engage with any one of a series of holes, *i*, in the window-frame A, when the shank of the knob of said bolt is in an upright position in the slot *k*.

The slot *k* is for the same purpose as the slot *f*, and at the extremities of the slot are overhanging shoulders *l m*, and when the shank of the knob is under the shoulders it is prevented from being thrown up to an upright position. Thus, as in bolt F, means are provided for locking the bolt G, either extended, as in Fig. 2, or drawn entirely into the casing, as shown in Fig. 3.

By means of a series of bolt-holes in both the upper sash and the frame the sashes can be held open for ventilation or securely locked in a closed position, as found desirable, and by means of the mortised seats and overhanging shoulders at the extremities of the slots, both the bolts can be drawn entirely within the casing and securely held in such position to enable both sashes to be raised or lowered at pleasure, and in the ordinary manner. The bolt-holes, if preferred, may be provided with metal bushings or socket-plates *o*.

I attach importance to the fact that the frame-work of my invention is provided with mortised seats H I and a slot, *f*, and that the bolt F is provided with a knob, *d*, by means of which the shank of the bolt slides in said slot, whereby the bolt F engages the openings *h* in the sash B; also, the bolt F can be rocked to enable its knob to engage the mortises H I to lock the bolt into or out of contact with the perforations *h* of the sash B.

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

The combination, with the sash and frame

having perforations *h i*, the casing D E, having mortise-seats H I, recesses *b c*, and shouldered slots *f k*, of the bolts F G, seated in said recesses and having shanks with knobs *d d*,  
5 working in said slots, whereby said bolts are locked in or out of engagement with said perforations by means of the shanks of the bolts coming in contact with the shouldered slots of the casing with their knobs seated in the mor-

tises H I flush with the face of the casing, 10 substantially as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HARRY F. PRICE.

Witnesses:

P. D. HOLLINGSWORTH,  
JOHN P. KING.