

(No Model.)

F. OSTERHAGE.

SASH LOCK.

No. 285,659.

Patented Sept. 25, 1883.

Fig. 1.

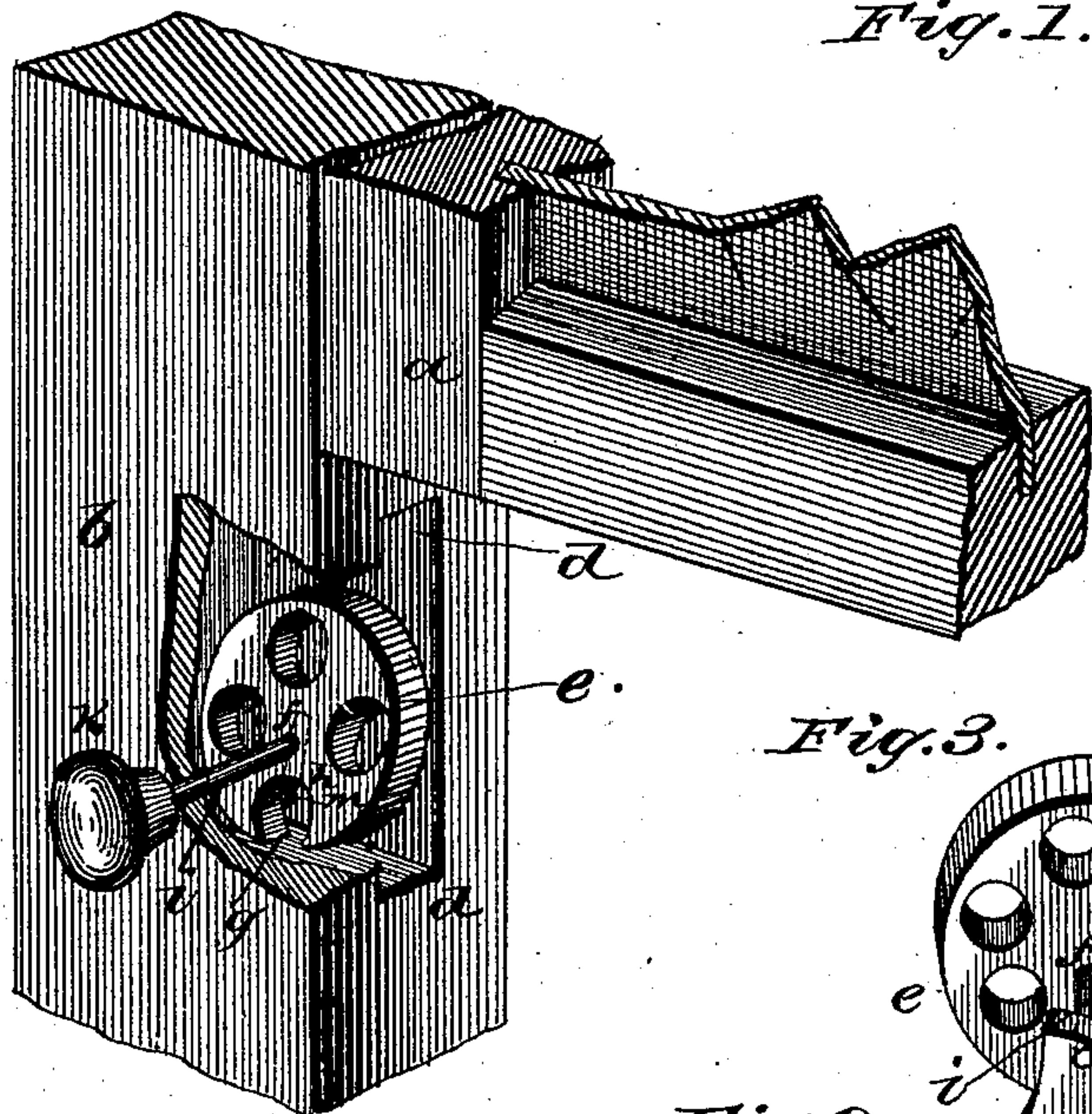


Fig. 3.

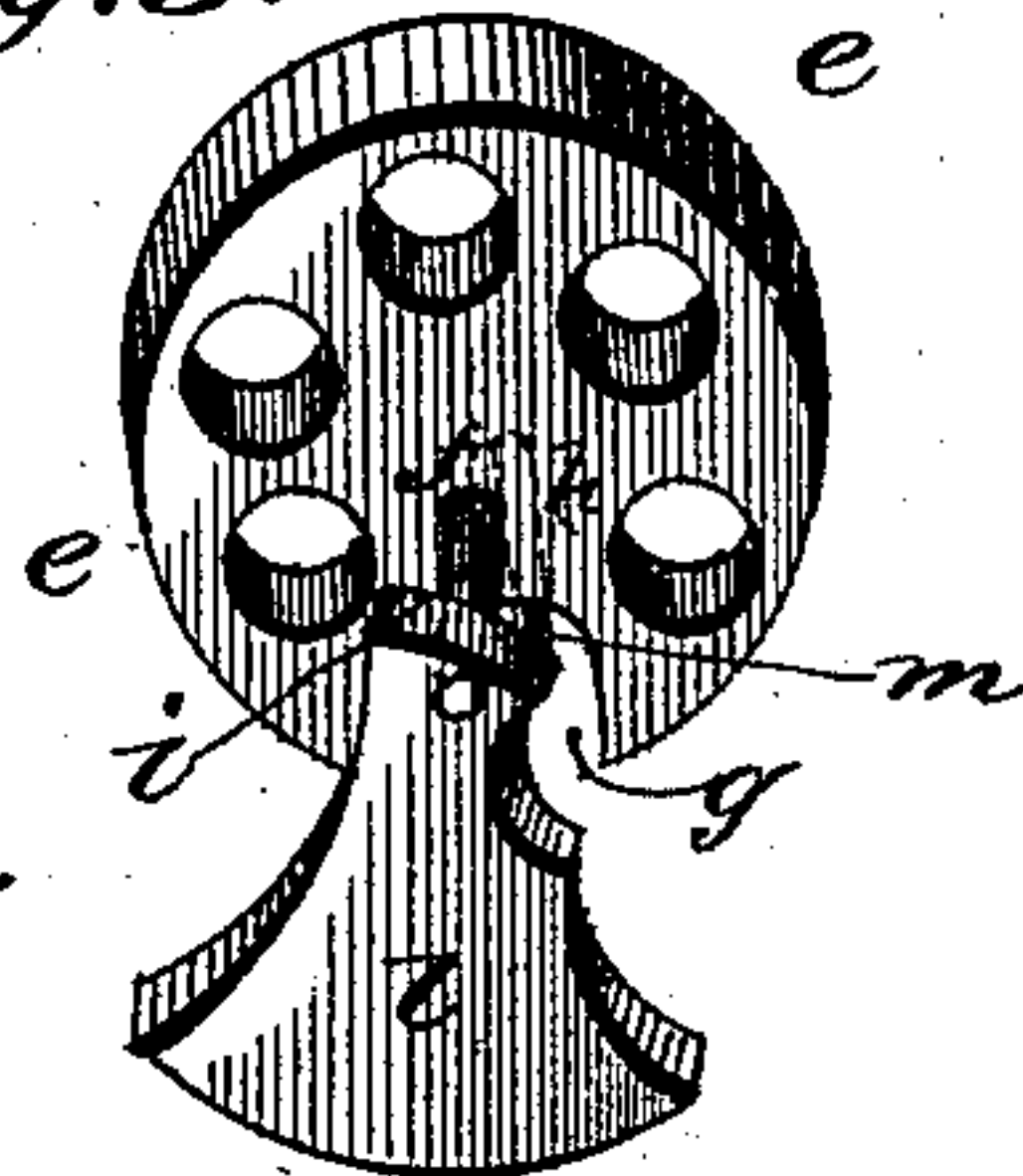
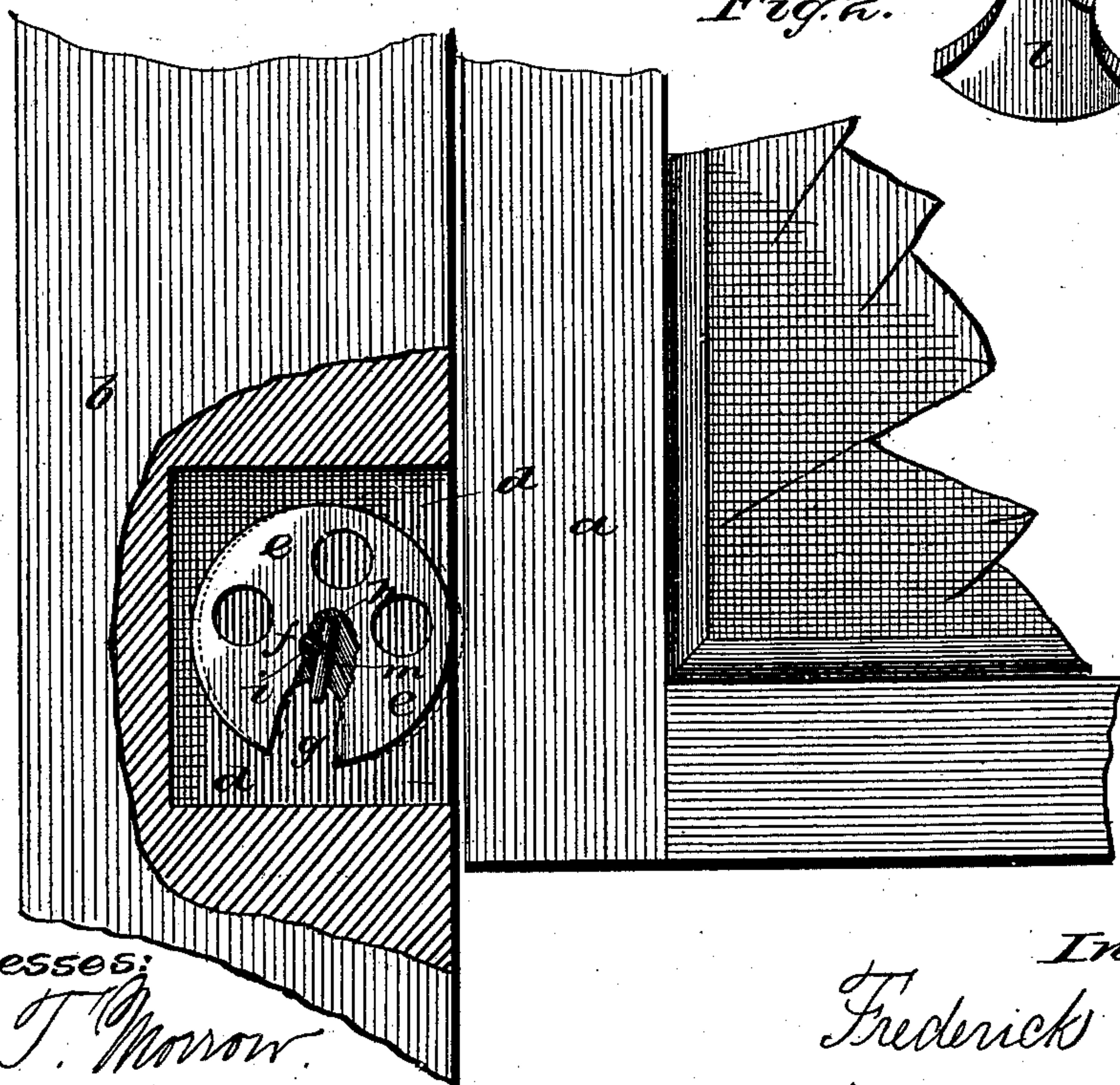


Fig. 2.



Witnesses:

John T. Morrow.
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UNITED STATES PATENT OFFICE.

FREDERICK OSTERHAGE, OF VINCENNES, INDIANA.

SASH-LOCK.

SPECIFICATION forming part of Letters Patent No. 285,659, dated September 25, 1883.

Application filed July 17, 1883. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK OSTERHAGE, a citizen of the United States, residing at Vincennes, in the county of Knox and State of Indiana, have invented certain new and useful Improvements in Sash-Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective
15 view. Fig. 2 is a side view, and Fig. 3 is a detail view.

This invention has relation to sash-locks; and it consists in the construction and novel arrangement of an eccentric wheel, within a
20 recess in the edge of the sash-frame, upon a shaft having a knob or weight on its projecting end, by which the eccentric wheel may be turned to bear against the window-jamb to the window-sash, either in an open or locked
25 and closed position, as will be hereinafter fully described, and particularly pointed out in the claim appended.

Referring by letter to the accompanying drawings, *a* designates the window-sash, and
30 *b* the window-jamb, provided with a vertical recess, *d*, in one of its vertical edges.

e designates an eccentric wheel provided with a perforation, *f*, eccentrically located, a notch or recess, *g*, in its periphery, and a pin-
35 hole, *h*, leading from the recess to the perforation *f*.

i designates the shaft for the eccentric wheel *e*, which has its bearings in the walls of the recess *d*, one end of the shaft projecting through
40 the inner wall of the recess to receive the knob *k* or balance-weight *l*, as the case may be, the balance-weight being used on the shaft in the upper sash, and after having been thrown upward adjusts itself by gravity and locks this
45 sash in any desired position.

The knob *k* is preferably used on the shaft *i* in the lower sash.

The eccentric wheel is keyed on the shaft by a pin, *m*, driven into the pin-hole *h*, leading from the recess *g* to the perforation *f*. 50

When the lower sash has been raised, turn the knob *k* toward the left until the eccentric wheel engages the window-jamb, when the sash will be held in its elevated position. When the window-sash has been lowered and
55 closed, turn the knob to the right until the eccentric wheel engages the window-jamb, when the sash will be locked in position and cannot be raised until the knob has been turned to the left to release the eccentric wheel. 60

By placing the lock within the recessed portion of the jamb, it will be seen that the same will be protected from injury, and the liability of any one disconnecting the parts and removing the knob prevented; all the parts being
65 concealed from view.

It is not intended that the balance-weight such as shown in Fig. 2 of the drawings should be claimed in the present application; but the right is herein reserved to make a future separate application therefor. 70

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

The combination, with the jamb *b*, having
75 the vertical recess *d* in its edge, of the eccentric wheel *e*, recessed at *g* and keyed to the shaft *i*, having bearings in the walls of the recess *d*, and provided on its inwardly-projecting end with the knob, substantially as specified. 80

In testimony whereof I affix my signature in presence of two witnesses.

FREDERICK OSTERHAGE.

Witnesses:

CHAS. HAGEMIER,
JNO. KRAMER.