

(No Model.)

W. J. POTTER.
SASH FASTENER.

No. 361,077.

Patented Apr. 12, 1887.

Fig. 1.

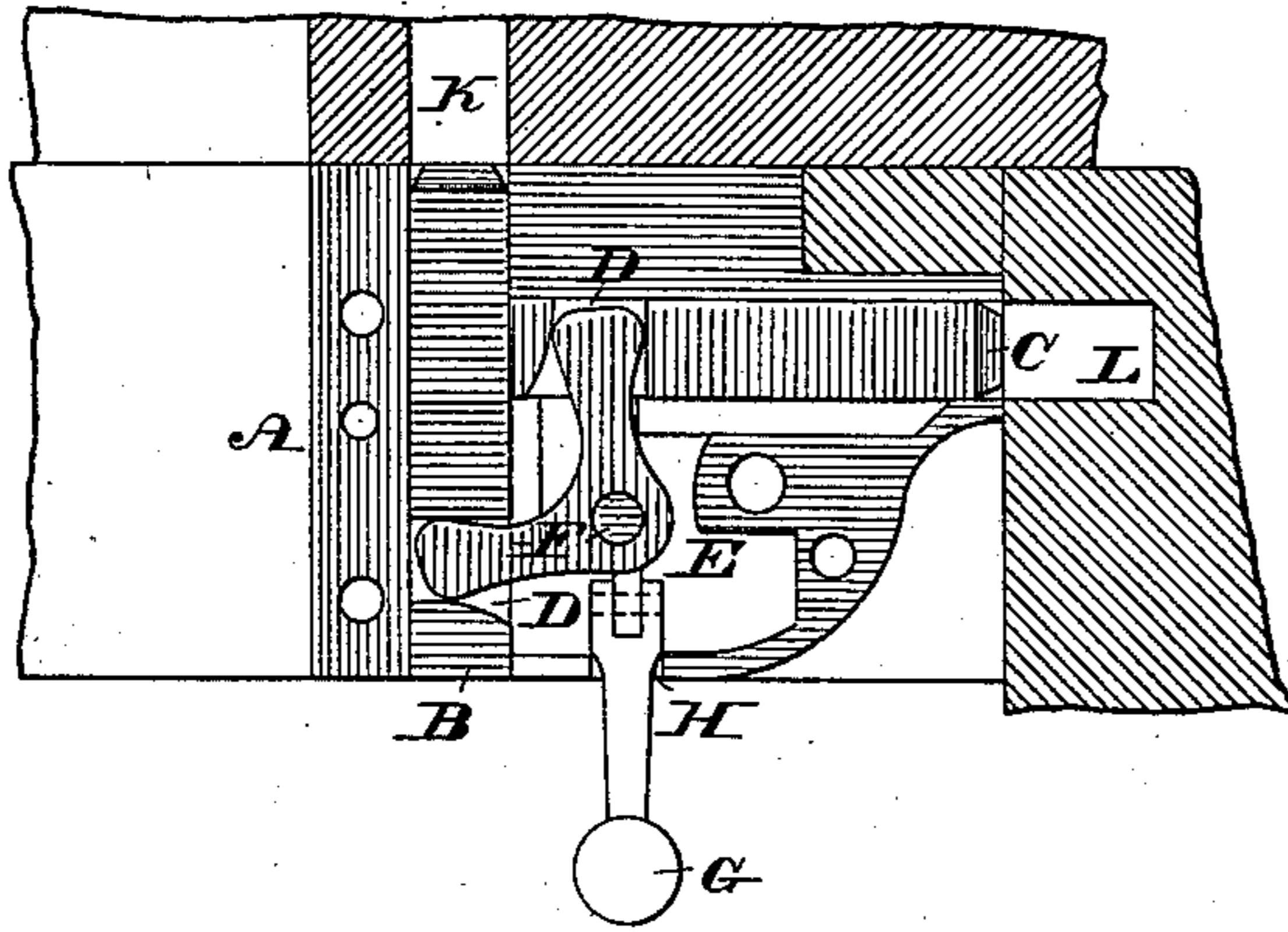


Fig. 2.

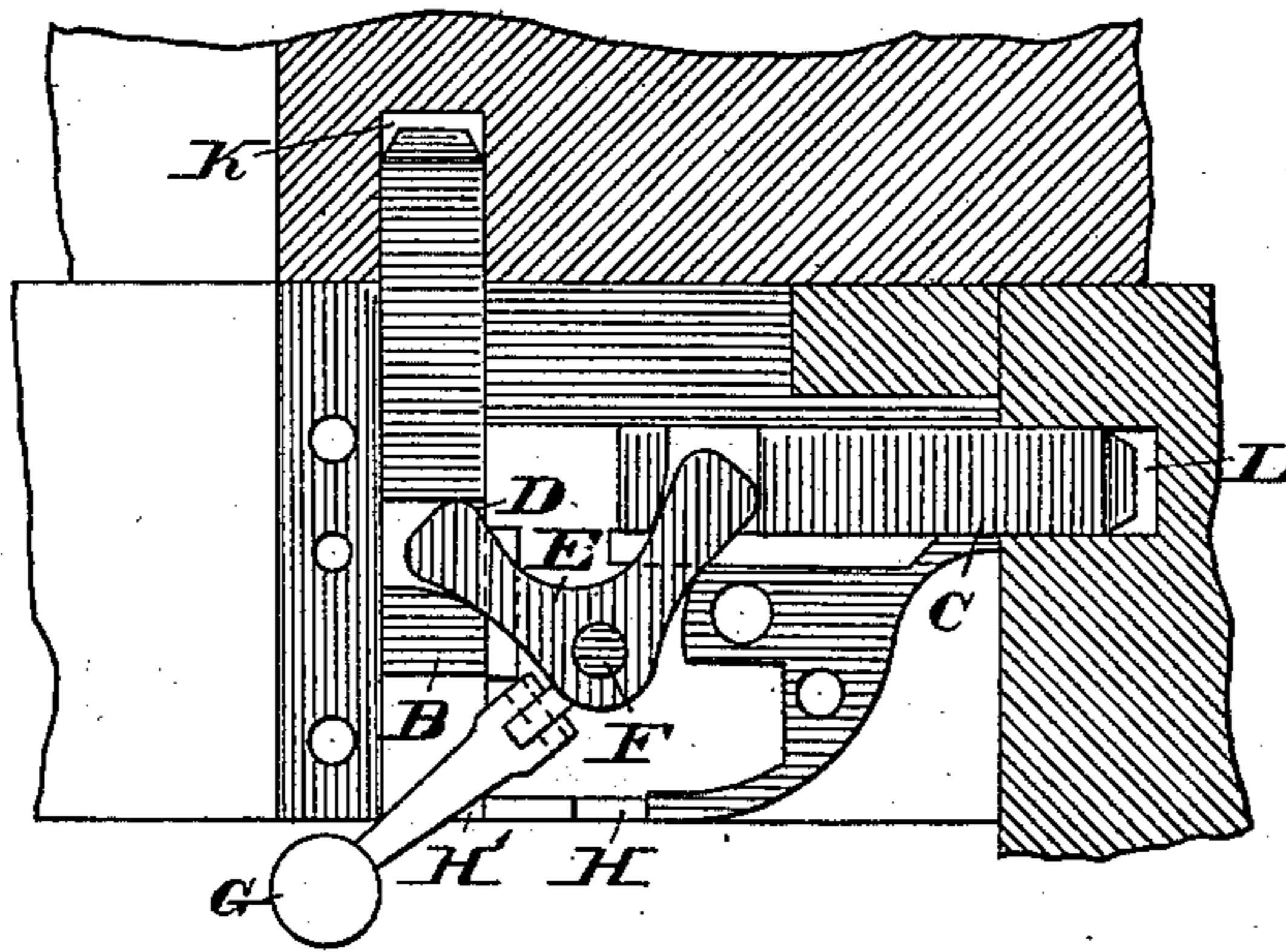


Fig. 3.

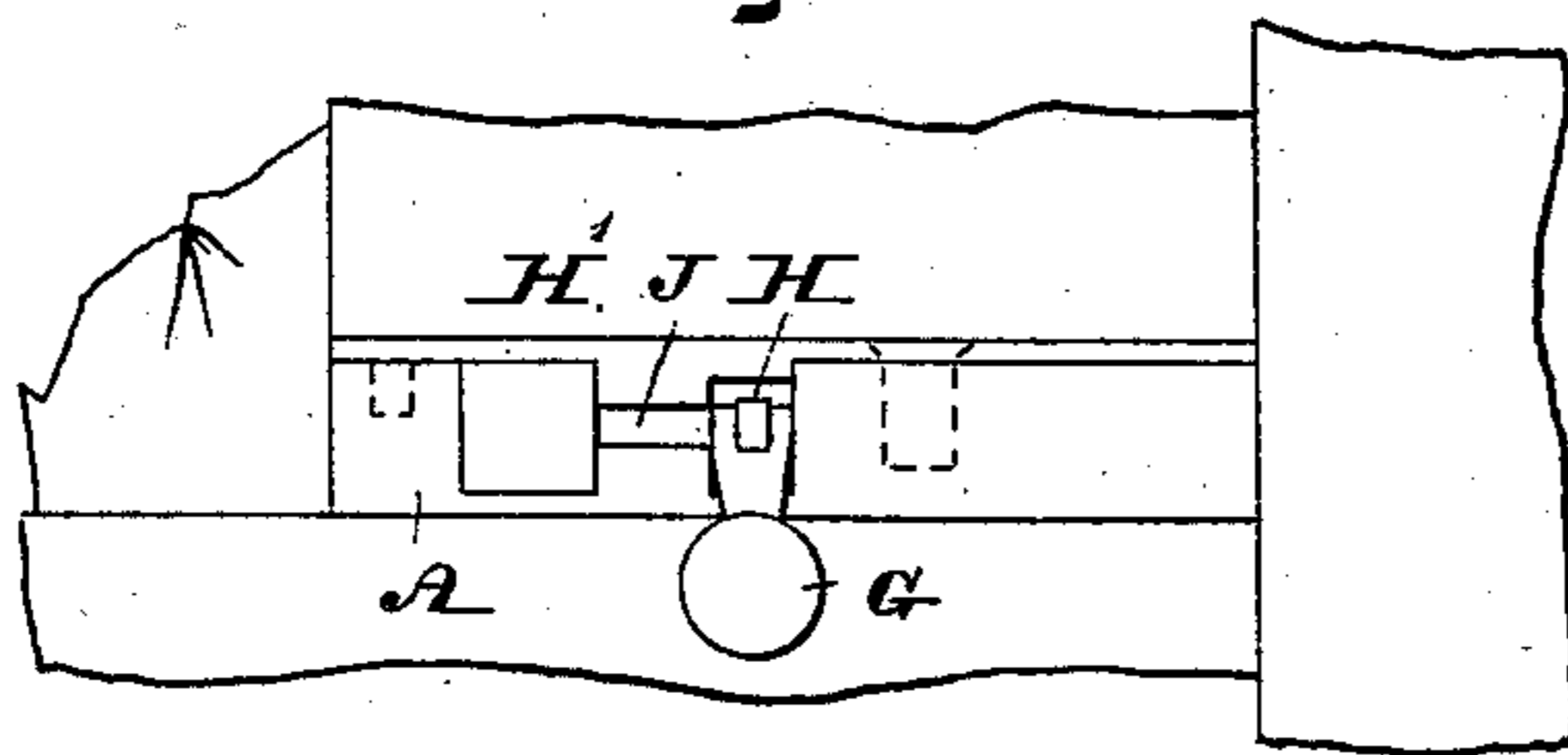
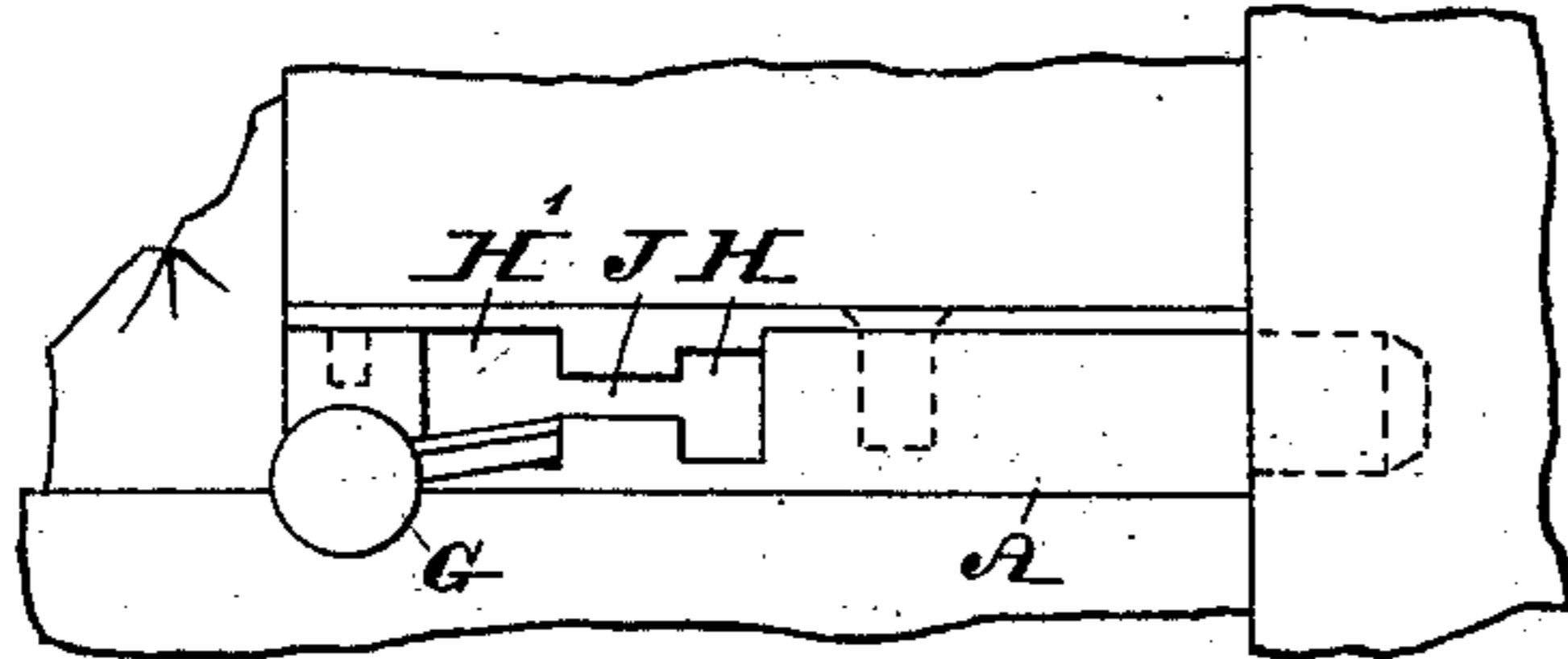


Fig. 4.



WITNESSES:

Th. Rolle.
Edw. Louville

INVENTOR:

Wm J Potter
BY John A Diederich
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM J. POTTER, OF PHILADELPHIA, PENNSYLVANIA.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 361,077, dated April 12, 1887.

Application filed October 7, 1886. Serial No. 215,544. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. POTTER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Sash-Fasteners, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figures 1 and 2 represent plan views of the interior of a sash-fastener embodying my invention, the top plate being removed. Figs. 3 and 4 are front views thereof.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a sash-fastener which is formed with means for locking the upper and lower sashes to each other, and also to the window-frame, and means for preventing movement of the locking devices.

Referring to the drawings, A represents a casing, within which are fitted and guided two bolts, B C, it being noticed that said bolts extend in a direction at a right angle to each other. The inner end of each bolt has a recess, D, the recesses receiving the limbs of an elbow-lever, E, which is mounted on a post or axis, F, in the casing A, and has pivoted to it a handle, G, which projects through the casing and is thereby conveniently accessible.

The front wall of the casing A has two recesses, H H', which are connected by a throat, J, one of said recesses being adapted to receive the handle G when the fastener is in locked position, and the other recess to receive said handle when the fastener is in unlocked position.

The operation is as follows: The casing is secured to the meeting-rail of the lower sash at the side thereof, and the upper sash and the jamb of the window-frame are formed with openings or recesses K L, respectively, coincident with the positions of the bolts B C. In Fig. 1 the fastener is in unlocked position, the two bolts being within the casing, and the handle of the elbow-lever occupying the recess H.

When the sashes are to be fastened, the handle G is raised from the recess H and moved, in the present case, to the left through the throat J and dropped into the recess H'. The elbow-lever E, being moved by the handle G, shoots out both bolts B C, and as the latter enter the openings K L the sashes are locked with each other and also with the window-frame. As the lever occupies the recess H', and, being weighted, remains at the base thereof, it is prevented from lateral motions, and thus the bolts are surely held in locked position. In order to unfasten the sashes, the handle G is raised until it reaches the throat J, when it is moved into the latter, and thus directed to the recess H, into which it drops, whereby the bolts are returned to their normal position within the casing clear of the upper sash and window-frame, said bolts retaining their closed position, owing to the handle occupying the recess H.

A number of openings K L may be made in the respective sashes and window-frame for locking or fastening the sashes at various heights for the purposes of ventilation, and metallic plates with openings coinciding with said openings K L may be secured to the sash and frame to receive the bolts B C as keepers therefor.

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

A sash-fastener having a casing and two bolts, one of said bolts being adapted to engage with the upper sash and the other with the window-frame, an elbow-lever pivoted to the casing and engaging said bolts, and a handle pivoted to said lever, said casing having recesses and a throat connecting the same, the parts being combined and operating substantially as described.

WM. J. POTTER.

Witnesses:

JOHN A. WIEDERSHEIM,
A. P. GRANT.