

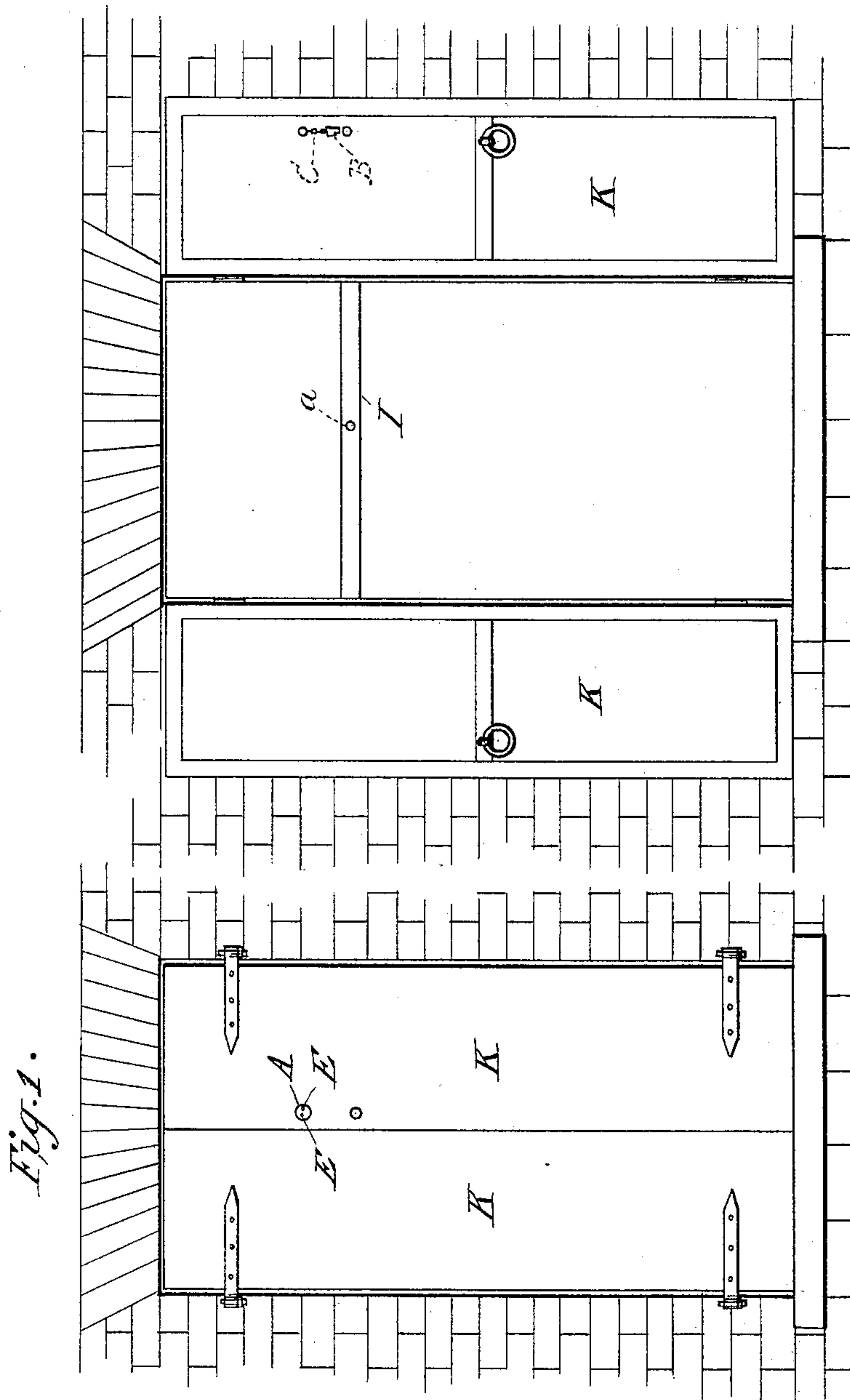
(No Model.)

2 Sheets—Sheet 1.

P. O. GUÉRIN.
SHUTTER FASTENER.

No. 379,695.

Patented Mar. 20, 1888.



Witnesses:
Curry Cook -
J. M. Cruzat

Inventor:
Paul O. Guérin

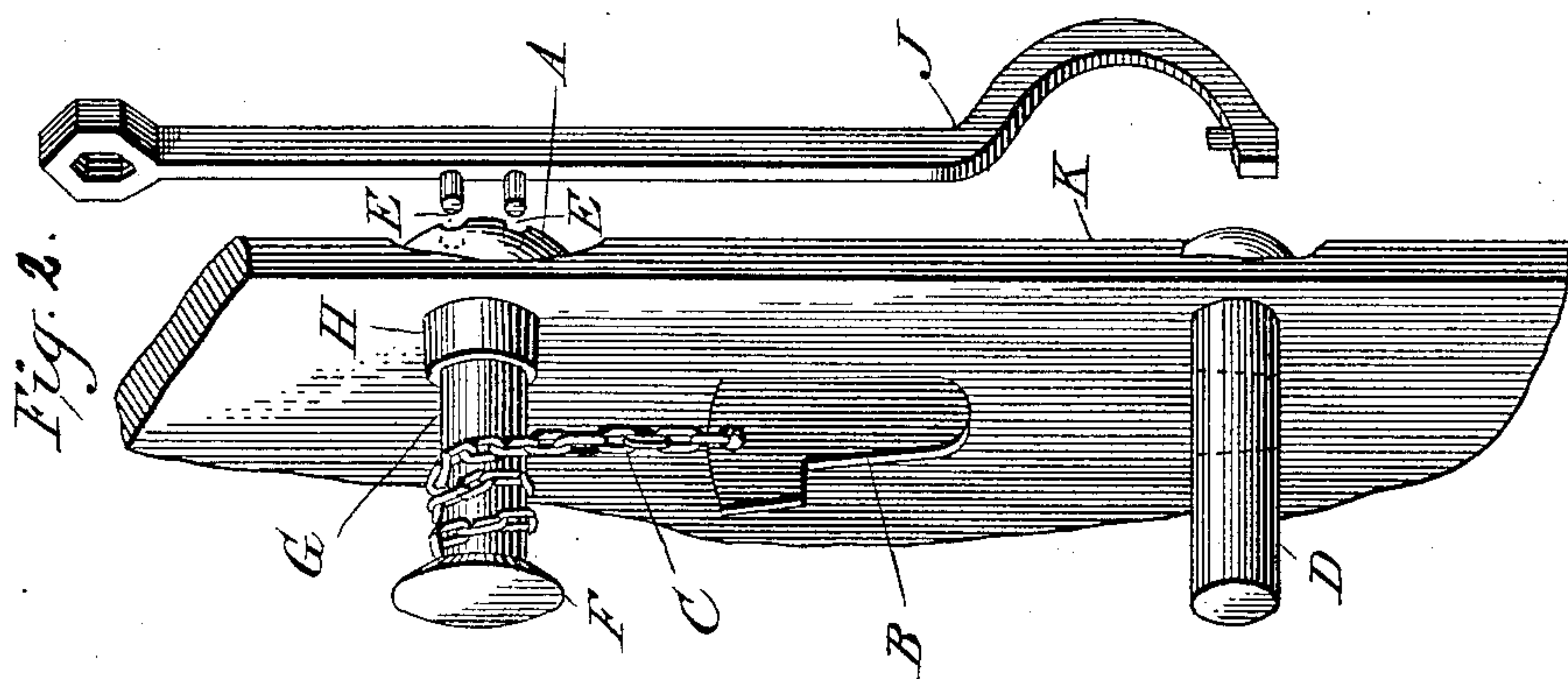
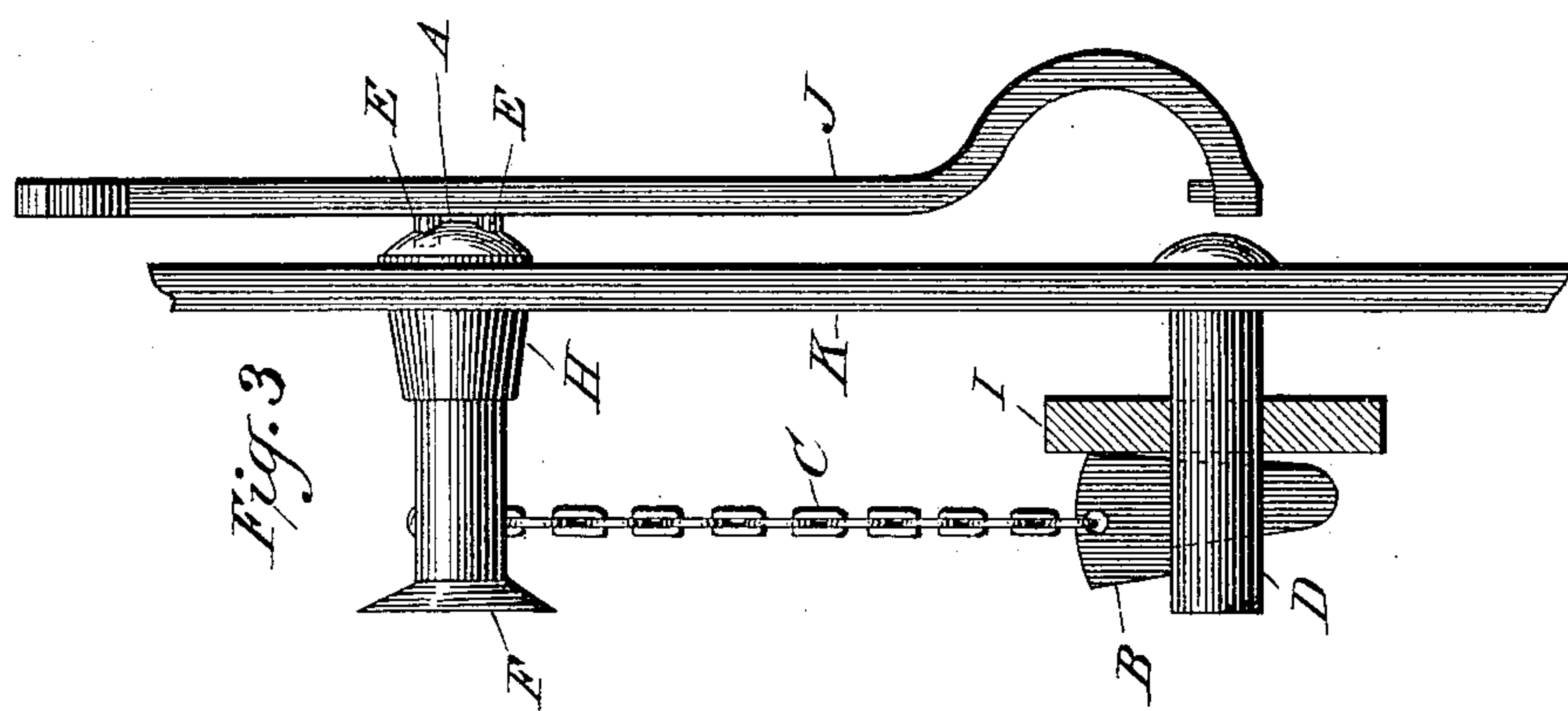
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Inventor:
Paul Guérin

UNITED STATES PATENT OFFICE.

PAUL O. GUÉRIN, OF NEW ORLEANS, LOUISIANA.

SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 379,695, dated March 20, 1888.

Application filed November 19, 1887. Serial No. 255,666. (No model.)

To all whom it may concern:

Be it known that I, PAUL O. GUÉRIN, a citizen of the United States, residing at New Orleans, parish of Orleans, State of Louisiana, have invented a new and useful Shutter-Fastener, of which the following is a specification.

This invention has relation to improvements in locks for window blinds or shutters, and it has for its object, in addition to securely locking the blinds, means whereby the lock or fastening may be manipulated and the blinds opened by a person outside the house.

The invention will be fully understood from the following description and claim, when taken in connection with the annexed drawings, in which—

Figure 1 is a view of a portion of a building, showing two windows, one with the blinds open and the other with them closed, having my improvements applied. Fig. 2 is a perspective view of a portion of a window-blind, showing my improvements and a lever or spanner for manipulating the same; and Fig. 3 is a view of a portion of a blind, showing my improvements in an operative position and the lever or spanner applied.

Referring by letter to the said drawings, K indicates window-blinds, which may be of any ordinary construction and properly hinged to the window-frame. Journaled in one of the blinds at a suitable point is a horizontal shaft, G, which extends a sufficient distance on the inner side of the blind to receive a winding cord or chain, C, one end of which is secured thereto. This shaft G has its bearing in a socket, H, and its outer end is enlarged or headed, as shown at A, whereby the same may be properly retained in position, and the headed portion is provided with two apertures, E E, to receive a wrench or spanner to turn the same, as will be presently explained. The shaft G may be also headed on its inner end, as shown at F, to insure a proper winding thereon of the chain. Below this shaft G is fixed a horizontal post, D, which also extends on the inner side of the blind and preferably

in a vertical line below the shaft G. This post D is fixed in the blind and is slotted, as shown, to receive a key, B. This key is attached to the lower end of a chain and is drawn out of the slot of said post by turning the shaft to wind the chain thereon.

I indicates a lock-bar which may be retained across the window-opening in suitable keepers, as more fully shown in Fig. 1, and is provided with a transverse aperture, a, which is designed to receive the bolt D in the blinds when the latter have been closed.

The spanner J, I have shown is of the form commonly used by firemen, having two points arranged at a suitable distance apart to enter the apertures in the turn-shaft; but it is obvious that a single rectangular aperture may be formed in the said shaft and a key with a corresponding point employed.

In operation it will be seen that when the blinds are closed and the bar I placed in position the post D will pass through the aperture A therein. The key is then taken hold of and placed in the slot of the said post on the inner side of the bar I. It will thus be seen that the blinds are locked in a closed position. The blinds may be opened from the inside by simply withdrawing the key from the slot of the bolt D, and this operation may be performed on the outside by simply turning the shaft G, so as to wind the key-chain thereon.

Having described my invention, what I claim is—

The combination, with a window-blind, of a slotted post or stud secured thereto, a cross-bar adapted to be placed across the opening of a window and having an aperture to receive the said stud, a key adapted to be placed in the slot of the stud, the rotating operating-shaft provided with exterior openings to receive a spanner, and the chain connecting the said key with the shaft, substantially as specified.

PAUL O. GUÉRIN.

Witnesses:

ANAT. A. KER,
LLOYD POSEY.