

# F. C. Levally's Door Fastener

72053

Fig. 1

PATENTED

DEC 10 1867

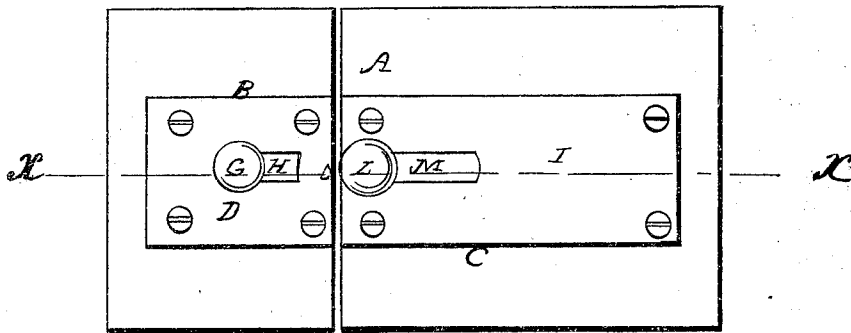
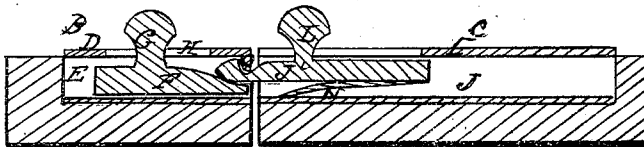


Fig. 2



Witnesses

Wm. Spurr  
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# United States Patent Office.

FRANCIS C. LEVALLEY, OF WARNERVILLE, NEW YORK

Letters Patent No. 72,053, dated December 10, 1867.

## IMPROVED DOOR-FASTENER.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, FRANCIS C. LEVALLEY, of Warnerville, in the county of Schoharie, and State of New York, have invented a new and improved "Door-Fastener;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention relates to a fastener for doors more particularly, which, in the construction and arrangement of its parts, is simple, and most effective and secure when fastened. In the accompanying plate of drawings my improved door-fastener is illustrated—

Figure 1 being a plan view of the same, and

Figure 2 a section taken in the plane of the line  $x x$ , fig. 1.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents my improved door-fastener, made in two parts or sections, B and C, one of which is applied to the door, and the other to the door-frame, in proper position, relatively, for the fastening-devices of each to interlock with each other, arranged and operating as will be now described.

The part B to the fastener consists of a plate, D, secured, by screws or otherwise, to the door-face, with the case or tube E on its under side countersunk in such door. F, a wedge arranged to slide in case E, which wedge has a knob or handle, G, secured to it, that projects through a slot, H, in the plate D.

The part C is formed of a plate, I, provided with a case, J, upon its under side, which, when the plate is secured to the door-frame, is countersunk therein. In this case J, a catch-lever is arranged to slide, a knob, L, being provided for convenience in moving it, which knob projects through a slot, M, in the plate I. N, a bent spring arranged to bear against the under side of catch K, and to force it up, over the edge O, to the front side of the plate D of the part B to the fastener, where, if the wedge-bolt F be then slid forward under the said catch, it will be there firmly held and fastened.

I claim as new, and desire to secure by Letters Patent—

The sliding wedge-bolt F, in combination with the sliding spring-catch K, and cases E J, as herein described for the purpose specified.

FRANCIS C. LEVALLEY.

Witnesses:

S. G. SARINGAR,

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