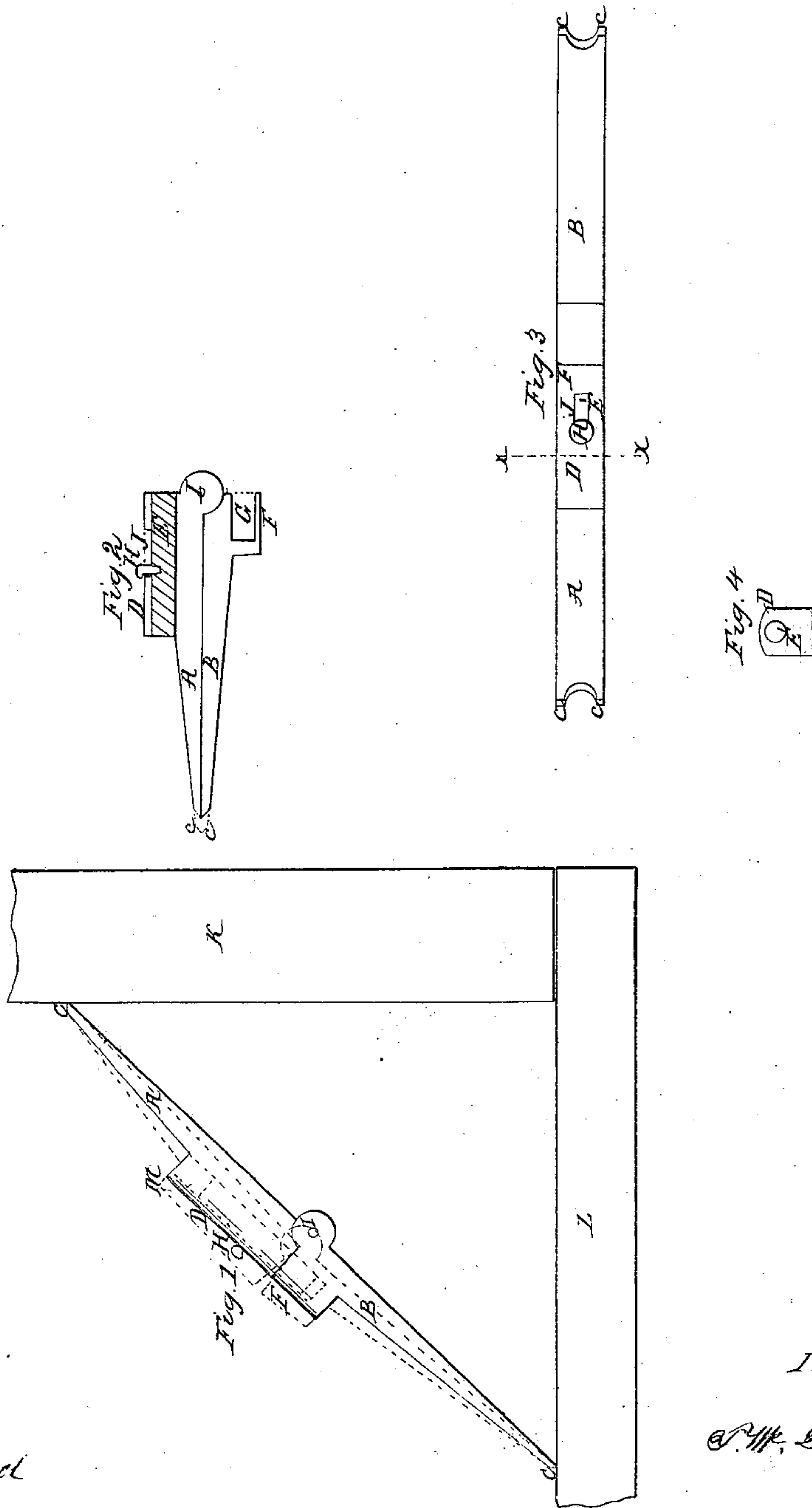


F. Mc Donough,

Door Securer.

N^o 59,431.

Patented Nov. 6, 1866.



Witnesses:

*Attest
A. Hayward*

Inventor:

F. Mc Donough

UNITED STATES PATENT OFFICE.

F. McDONOUGH, OF CHICAGO, ILLINOIS.

IMPROVED DOOR-FASTENER.

Specification forming part of Letters Patent No. 59,431, dated November 6, 1866.

To all whom it may concern:

Be it known that I, F. McDONOUGH, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Fastener for Doors; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings and letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is a longitudinal elevation of my fastener in position for holding the door. Fig. 2 is a longitudinal section of the fastener with the levers shut together. Fig. 3 is a plan view. Fig. 4 is a transverse section taken through the red line *x x*, Fig. 3.

The nature of my invention consists in the use of two pronged levers connected together by means of a hinge for the purpose of shortening the distance between the points or prongs, in order that when the end of one lever is placed against the door and the end of the other adjusted in the proper place on the floor the middle of the fastener may be forced downward, so as to increase the distance between the points, and thus form a strong brace against the door; and, further, in enlarging the ends of the levers near the hinge and adjusting a bolt therein for the purpose of locking the two levers together when adjusted against the door.

A B represent the levers, which are made of iron or any other kind of metal desired. C C show the prongs, which are made sharp, in order that they may not be displaced when force is applied against the opposite side of the door. D shows the enlargement of the lever A, made for the purpose of giving suffi-

cient room for the bolt E to operate in. F shows the enlargement of the lever B, in which is made the hole G, in order that the bolt F may be slid into it. The knob H is secured to the bolt E, and is used to operate it, the slot J giving room for the shank of the knob to pass the proper distance. I is the hinge by means of which the levers A and B are connected together.

Operation: K, Fig. 1, represents a broken section of the door to be fastened, and L the floor of the house. The fastener must be placed in the position shown by the red lines M, after which the center must be pressed down, so as to bring the shoulder of the joint together, at which time the bolt E must be forced into the hole G, and the door will be fastened. When the door is to be opened the bolt E must be removed from the hole G, and the fastener can be removed by lifting the center upward, at which time it can be shut together in a convenient form for transportation, as seen at Fig. 2. The fastener can be used in securing window-sash by placing the end of one lever on the top of the lower sash and the end of the other against the jamb-casing, and otherwise operating the fastener as described.

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

The construction and arrangement of the pronged levers A B, in combination with the bolt E, substantially as set forth and described.

F. McDONOUGH.

Witnesses:

A. H. CHAPIN,
A. HAYWARD.