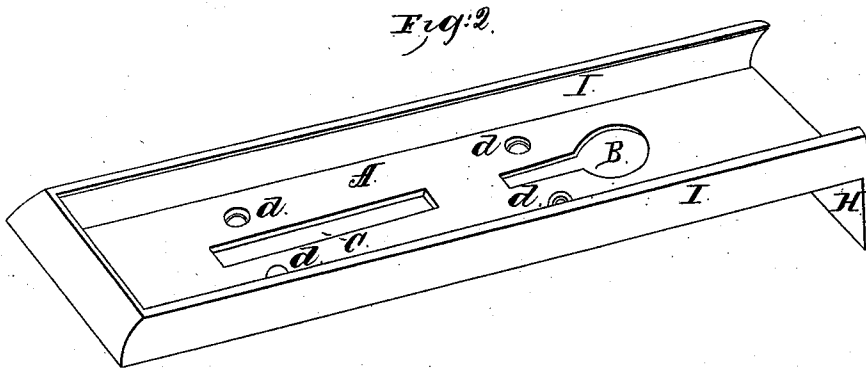
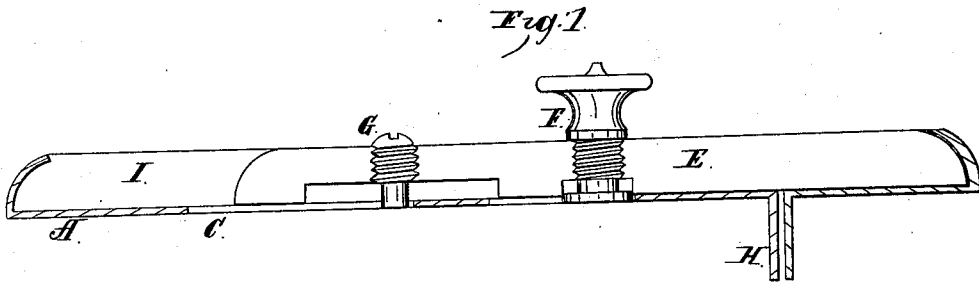


G. A. Prichard,

Door Bolt.

N<sup>o</sup> 70,895.

Patented Nov. 12, 1867.



Witnesses:

A. A. Yeatman,  
C. Cox.

Inventor:

Geo. A. Prichard  
per  
Alexander Mason  
att'y.

United States Patent Office.

GEORGE A. PRIDHAM, OF NEWARK, NEW JERSEY.

Letters Patent No. 70,895, dated November 12, 1867.

IMPROVED BOLT FOR DOOR.

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, GEORGE A. PRIDHAM, of Newark, in the county of Essex, and in the State of New Jersey, have invented certain new and useful improvements in Door-Bolts; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the annexed drawings, making part of this specification, A represents the case of the bolt, which consists of a metallic plate, with sides or edges I I cast upon it, in such a manner as to form, with the plate, a dove-tailed groove, into which the bolt E slides and is held secure. This plate has cast in it a long slot, C, a hole, B, and several screw-holes, *d d*. Screws pass through holes *d d*, for the purpose of confining it to the door. E represents the bolt, which is cast of metal, and with two holes or openings in it, in which are cut suitable screw-threads. G represents a headed-screw, without thread on its inner end. This screw passes into the bolt E, and its inner end passes into the slot C of the plate A. F represents a thumb-screw, with a disk on its inner end. This disk is made small enough to enter readily within the opening B of the plate A. The screw F passes through the bolt, and, being provided with a shoulder, is allowed to enter only a certain distance.

By turning the screw F in one direction the disk is caused to enter the opening B, and thus station the bolt; and by reversing the screw the disk is withdrawn from said opening, so as to allow the bolt to play freely in and out of the case. The end of screw G playing in the slot C, and striking against its ends, allows the bolt to move only the length of the said slot C in and out of the case. The opening B is placed so that the disk upon screw F is opposite it, when the bolt is out its greatest distance in securing the door, and the disk enters this opening to keep the bolt in this position. H is a flange upon the plate A, through which screws pass to confine it to the edge of the door.

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

The plate A, as constructed and used, in combination with the bolt E, provided with screws G and F, as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of September, 1867.

GEO. A. PRIDHAM.

Witnesses:

C. M. ALEXANDER,

A. N. MARR.