

G. C. IDLY.

Door-Checks.

No. 136,731.

Patented March 11, 1873.

Fig. 1.

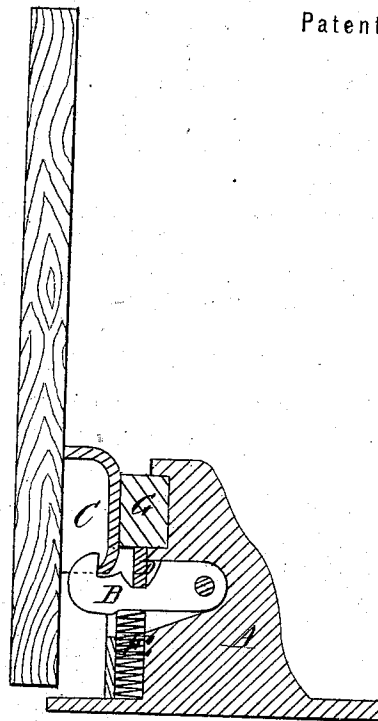


Fig. 2.

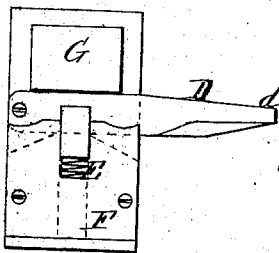
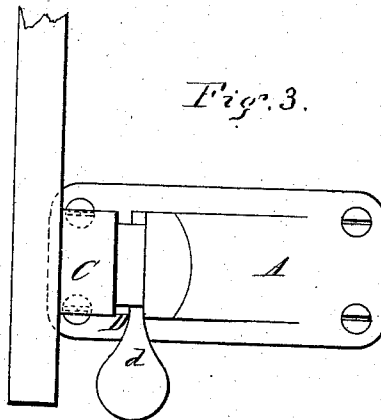


Fig. 3.



Witnesses:
C. B. Bates.
Phil. G. Mason.

Inventor:
G. Christian Idly.
Chipman Hosmer & Co.,
Attorneys.

UNITED STATES PATENT OFFICE.

G. CHRISTIAN IDLY, OF BURLINGAME, KANSAS.

IMPROVEMENT IN DOOR-CHECKS.

Specification forming part of Letters Patent No. 136,731, dated March 11, 1873.

To all whom it may concern:

Be it known that I, G. CHRISTIAN IDLY, of Burlingame, in the county of Osage and State of Kansas, have invented a new and valuable Improvement in Door-Fastener; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a vertical section of my door-fastener. Fig. 2 is a front view of same. Fig. 3 is a plan view of same.

This invention has relation to devices for fastening doors when the same are open; and it consists in the construction and novel arrangement of the latch, the latch-holder, catch, and India-rubber cushion for breaking the force of the concussion caused by the forcible opening or swinging backward of the door, all substantially as hereinafter more fully described.

Referring to the drawing, A designates the latch-holder, consisting of a flanged recessed block of metal screwed to the floor at the place to which the door is swung when opened to its utmost limit. B designates the latch, having its hook turned upward, and having its inner end fitted into a recess and pivoted, as shown. The hook of said latch is beveled and engages automatically with a box-catch,

C, or a similar device secured to the door. A lever, D, constructed with a foot-piece, *d*, is pivoted above, and rests on said latch, and hence, when pressed down, releases the latter from the catch, allowing the door to be closed. A spring, E, occupying a recess in the block A below the latch, maintains the latter in a position to engage with the catch and hold the door. A plate, F, secured to the face of the block A, holds said spring in place. This plate is slotted to allow the latch to work. G represents an India-rubber cushion embedded in a recess above the lever D, and designed to break the force of the concussion of the catch and to prevent the lever from being raised too high by the spring.

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

The latch-holder A, having the beveled latch B, spring E, pivoted foot-lever D, and India-rubber cushion G, in combination with a catch-box C, all constructed and arranged substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

G. CHRISTIAN IDLY.

Witnesses:

J. M. CHAMBERS,
C. R. ROGERS.