

J. PEIRCE.
DOOR-CHECKS.

No. 181,865.

Patented Sept. 5, 1876.

Fig. 1.

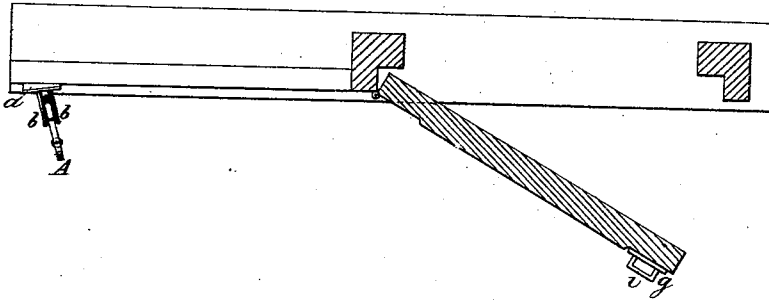


Fig. 2.

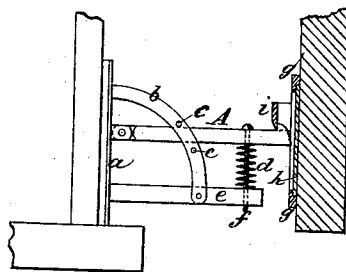


Fig. 3.



WITNESSES:

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES PEIRCE, OF NORA, ILLINOIS.

IMPROVEMENT IN DOOR-CHECKS.

Specification forming part of Letters Patent No. **181,865**, dated September 5, 1876; application filed July 31, 1876.

To all whom it may concern :

Be it known that I, JAMES PEIRCE, of Nora, Jo Daviess county, Illinois, have invented a new and Improved Combined Door-Check and Buffer, of which the following is a specification:

Figure 1 is a plan of a door in section, showing the manner of attaching my improvement; and Figs. 2 and 3 are detail views of the attachment.

Similar letters of reference indicate corresponding parts.

My invention consists in the novel construction and arrangement of a spring-latch attached to the base-board or wall, combined with a catch and buffer that is attached to the door, so arranged that it may act as a latch and buffer combined, or as a latch alone.

A is a latch, that is pivoted to the back piece *a*, and swings between two curved braces, *b b*. *c c* are stop-pins, that limit the motion of the latch up and down. A spring, *d*, rests on the support *e*, and presses the latch A upward. The spring *d* is held in place by a pin, *f*, that passes through both the latch A and support *e*. The back piece *a* is attached to a beveled

block on the base-board or wall. *g* is a frame containing a piece of rubber, *h*, and having the catch *i* attached to the door in such a position that the latch A will engage with the catch *i* as the door is opened. If the door is opened forcibly, the rubber *h* acts as a buffer and prevents concussion. If it is desired to use the device as a buffer alone, the pin *f* is withdrawn, and the spring *d* is removed, when the latch A will rest on the lower pin *c*, and is incapable of engaging with the catch *i*, but may act, in connection with the rubber *h*, as a buffer.

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

A door-check provided with latch A, pins *c f*, spring *d*, and frame *g*, the latter having spring *h* and catch *i*, the spring *d* and pin *f* being removable, as and for the purpose specified.

JAMES PEIRCE.

Witnesses:

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