

(No Model.)

H. H. BURRILL.
ELASTIC DOOR CHECK.

No. 264,438.

Patented Sept. 19, 1882.

Fig. 1.

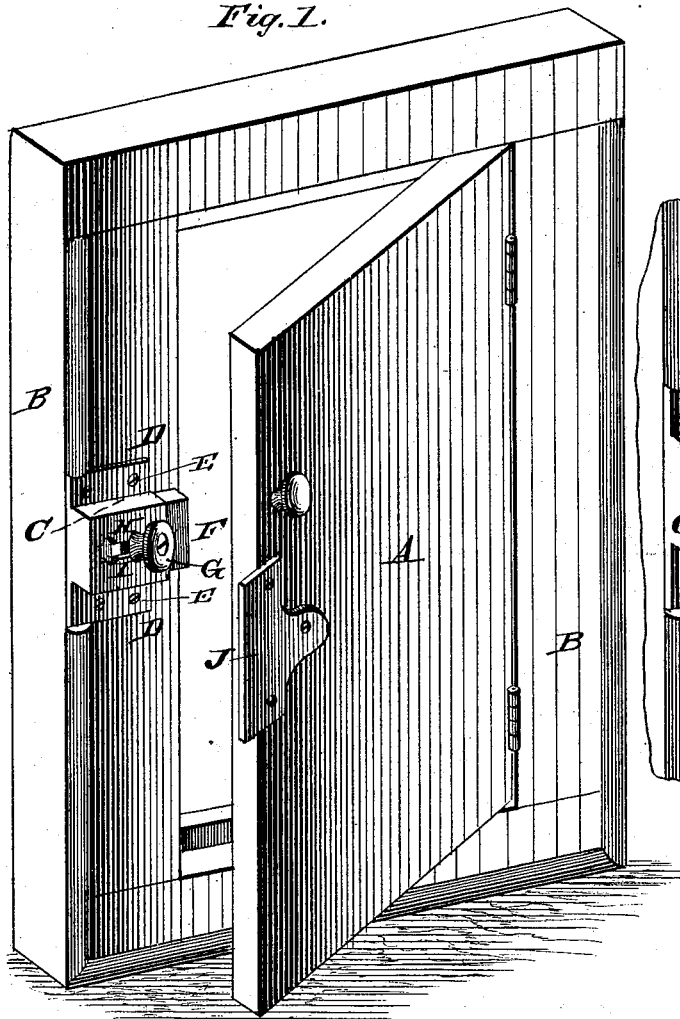


Fig. 2.

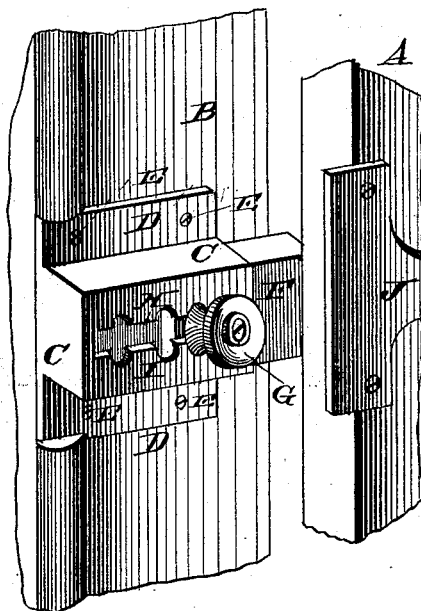
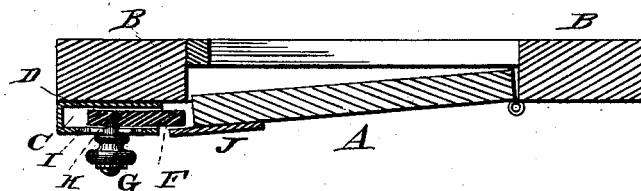


Fig. 3.



WITNESSES:

Wm. H. Dietrich,
P. C. Dietrich.

INVENTOR.

H. H. Burrill,
by C. A. Snow & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

HORACE H. BURRILL, OF WASHINGTON, INDIANA.

ELASTIC DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 264,438, dated September 19, 1882.

Application filed May 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, HORACE H. BURRILL, of Washington, in the county of Daviess and State of Indiana, have invented certain new and useful Improvements in Devices for Preventing Doors from Jarring; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1, is a perspective view illustrating my invention applied to a door. Fig. 2 is a detail view on a larger scale, and Fig. 3 is a horizontal sectional view.

Corresponding parts in the several figures are denoted by like letters of reference.

This invention relates to an improved device for preventing doors from "jarring" or "slamming" when being closed; and it consists in the details of construction and arrangement of said device which will be hereinafter fully described, and particularly pointed out in the claim.

Referring to the drawings hereto annexed, A represents a door, and B the jamb or frame of the same, to which my invention is applied.

C is a small metallic box or frame, having flanges D D, by which it is secured to the door-jamb by screws E, or in any suitable manner.

F is a plate or cushion of india-rubber or other suitable material, which slides in the box C, the inner end of which adjoining the door is open, so that the said cushion may be slid out beyond the edge of the jamb. The plate or cushion F is manipulated by means of a knob or handle, G, suitably secured to the same and projecting through a slot, H, in the front side of the box or casing. Said slot on the

sides thereof is provided with several notches or recesses, I, in which the handle G may be adjusted so that it may be held at any point desired.

J is a flat plate secured to the door A, and projecting slightly beyond the edge of the same.

In operation the elastic plate or cushion F is pushed out of its casing so as to project slightly beyond the edge of the jamb. When the door swings shut it will strike the said cushion, and thus be relieved of any severe jar, which often makes an unpleasant noise, besides being liable to break glass panes if the door be constructed with such. The cushion may also be so adjusted as to project beyond its casing, but not beyond the edge of the jamb, in which case the plate J, with which the door is provided, will take up the jar.

Two or more of these devices may, when necessary, be used in connection with a single door, and various modifications may be made in the general construction without departing from the spirit of my invention. A cushion of india-rubber may also be secured upon the under side of the projecting end of plate J.

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

The combination, with the jamb B, of the box or casing C, having slot H, provided with notches I, and the adjustable plate or cushion F, having handle or knob G, as set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

HORACE H. BURRILL.

Witnesses:

J. M. ACHOR,

J. M. RILEY.