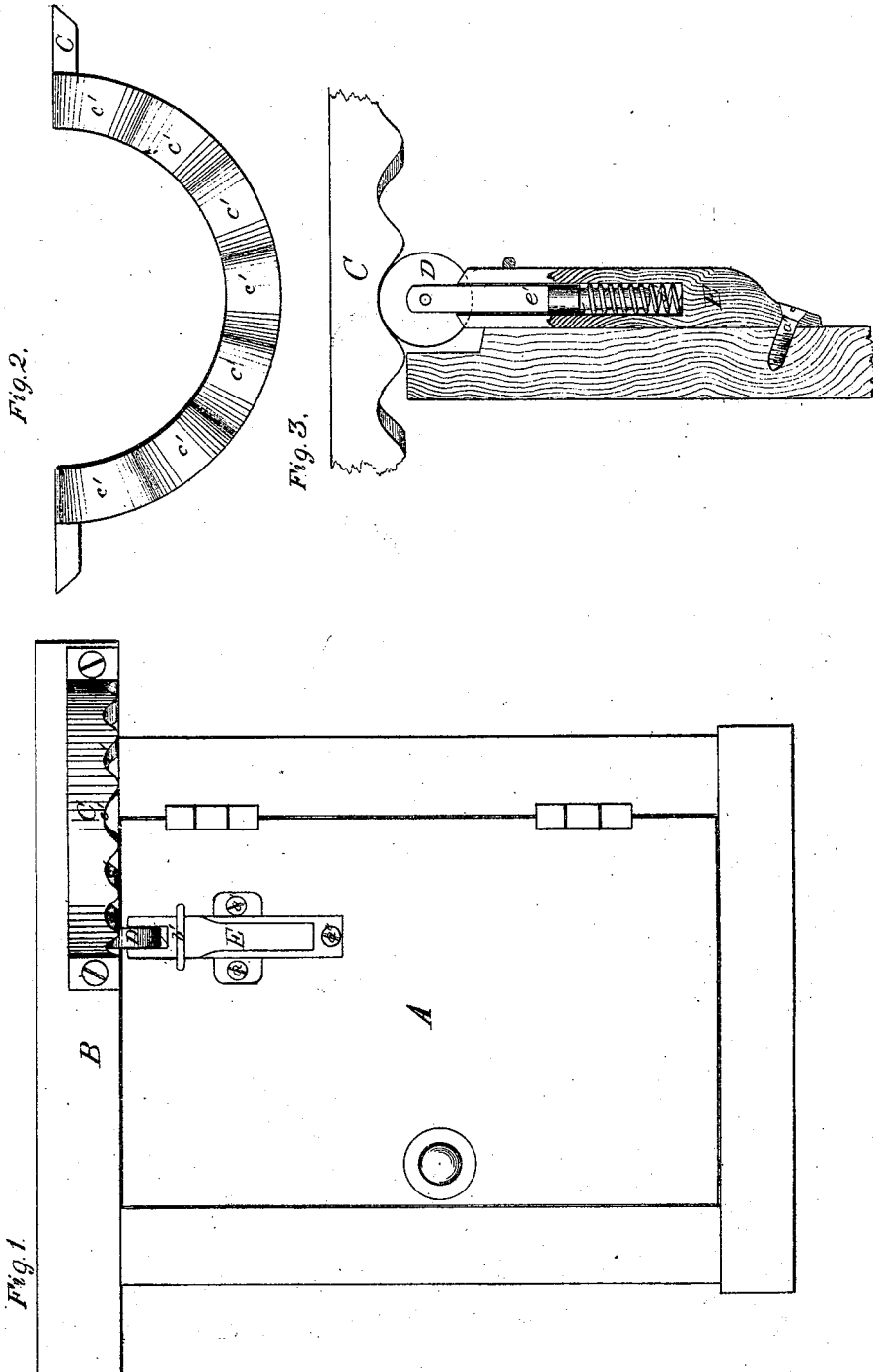


W. H. Johnson,

Door Check.

No. 96,924.

Patented Nov. 10, 1869.



Witnesses
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D. D. Kane.

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United States Patent Office.

WILLIAM H. JOHNSON, SR., OF CLAYTON, INDIANA.

Letters Patent No. 96,924, dated November 16, 1869.

IMPROVED DOOR-CHECK

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, WILLIAM H. JOHNSON, Sr., of Clayton, in the county of Hendricks, and State of Indiana, have invented a new and valuable Improvement in Door-Arresters; 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 drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1, of the drawings, is a representation of a front elevation of my invention applied to a door.

Figure 2 is a bottom view of the escalloped segment.

Figure 3 is a sectional view, showing mode of operating the spring-wheel.

My invention relates to a means for preventing doors, shutters, &c., from slamming; and consists, mainly, in the construction and novel arrangement of devices, whereby this object is satisfactorily accomplished.

The letter A, of the drawings, designates an ordinary door.

B is the architrave, to which is secured the semi-circular segment C, made of wood or other suitable material.

The under surface of the segment C is escalloped,

in such a manner as to form curved recesses, *c' c'*, into which the spring-wheel D is forced by the action of the spring *d'*, thereby retarding the motion of the door, or stopping it at any desired point.

The wheel D is pivoted between the jaws of a vertical rod, *e'*, which slides in the recess *e*, formed in the case E, which is secured to the door by three screws, *a a' a''*, and a staple, *b'*.

A shoulder is formed on the lower end of the rod *e*, as a bearing, against which the end of the spring *d'* operates.

This device may be fixed at the top or bottom of a door, and is rather ornamental than otherwise.

What I claim as my invention, and desire to secure by Letters Patent, is—

The door-arrester herein described, having escalloped segment C and spring-wheel D, constructed and arranged to operate substantially as specified.

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

WM. H. JOHNSON, SR.

Witnesses:

M. R. HOPEROOD,
HEZEKIAH JOHNSON.