

J. R. BAXTER.

Door-Checks.

No. 150,812.

Patented May 12, 1874.

Fig. 1.

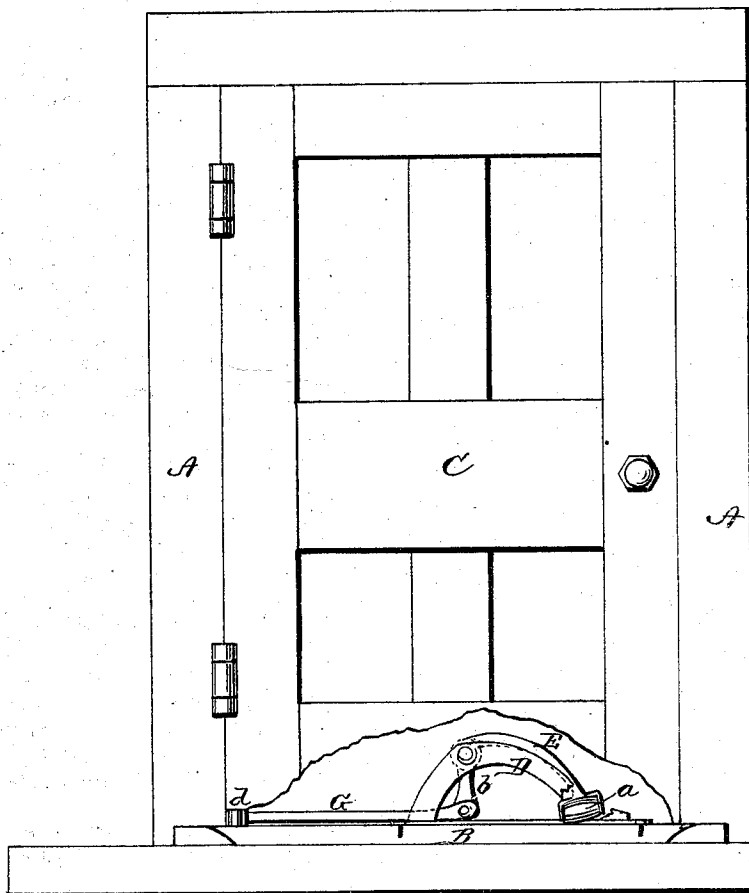
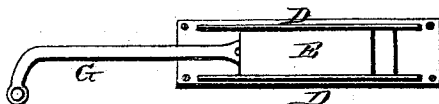


Fig. 2.



WITNESSES.

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JOSEPH R. BAXTER, OF MERCER, PENNSYLVANIA.

IMPROVEMENT IN DOOR-CHECKS.

Specification forming part of Letters Patent No. **150,812**, dated May 12, 1874; application filed April 20, 1874.

To all whom it may concern:

Be it known that I, JOSEPH R. BAXTER, of Mercer, in the county of Mercer and in the State of Pennsylvania, have invented certain new and useful Improvements in Door-Stop; 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, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a door-stop for holding or stopping doors, so that they will not open back and strike the wall, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a front view of a door, part in section, showing my invention attached thereto; and Fig. 2 is a plan view of the stop.

A represents the door-frame, with carpet-strip B and the door C hinged to the frame. In the lower edge of the door C is made a recess of suitable dimensions to receive a frame, D, in which is pivoted a curved arm or lever, E. The lower end of the lever E is forked, and in the same is placed a rubber roller, *a*, as shown. At the pivot end of the lever E projects an arm, *b*, to the outer or lower end

of which is pivoted a rod or bar, G. This bar extends through a suitable groove made in the lower edge of the door, and its outer end is curved and placed over a pin, *d*, on the carpet-strip B. The pin *d* is near the side of the frame where the door is hung, but any suitable distance from the line of the hinges. When the door is closed, the roller *a* is drawn up into the recess in the door, and as it opens the roller is thrown down and strikes the floor, forming a stop for the backward movement of the door. The point at which the door is to be thus stopped is readily regulated by simply changing the position of the pin *d* in the carpet-strip B.

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

The pivoted lever E, provided with the roller *a* and arm *b*, and arranged in a recess in the lower edge of a door, C, in combination with the rod G and pin *d* in the carpet-strip B, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of March, 1874.

JOSEPH R. BAXTER.

Witnesses:

W. C. FISHER,
J. W. BEATY.