

J. L. SPOON.
DOOR CHECK.
APPLICATION FILED DEC. 31, 1910.

1,002,328.

Patented Sept. 5, 1911

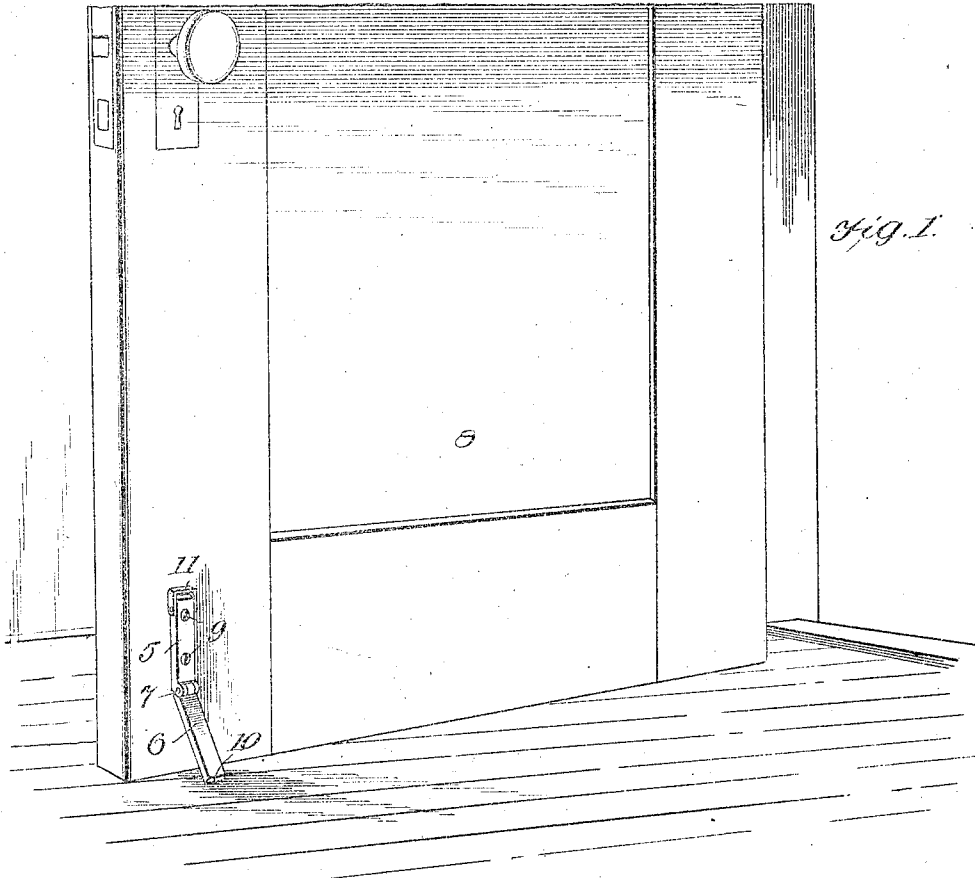


Fig. 1.

Fig. 2.

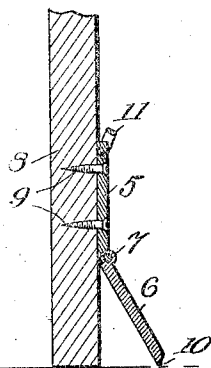
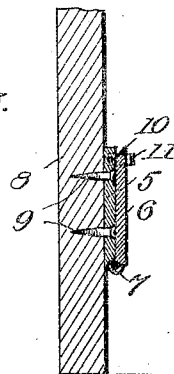


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN L. SPOON, OF GLOBE, ARIZONA TERRITORY.

DOOR-CHECK.

1,002,328.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN L. SPOON, a citizen of the United States, residing at Globe, in the county of Gila and Territory of Arizona, have invented certain new and useful Improvements in Door-Checks, of which the following is a specification.

This invention relates to that class of door checks comprising a hinged prop carried by the door, and adapted to be placed in position to engage the floor to hold the door open.

It is the object of the present invention to provide a device of the kind stated which is very simple in construction, and which can be readily applied to any door.

A further object of the invention is to provide a door check which can be applied to both sides of the door, and which does not obstruct the same, nor interfere with a screen door.

The invention also has for its object to provide a simple and efficient means for holding the device in inoperative position.

With these objects in view, the invention consists in a novel construction and arrangement of parts to be hereinafter described and claimed, reference being had to the accompanying drawing, forming a part of this specification, in which drawing—

Figure 1 is a perspective view of a door equipped with my improved check; Fig. 2 is a vertical sectional detail showing the check in operative position, and Fig. 3 is a sectional view showing the check in inoperative position.

Referring specifically to the drawing, the device which is the subject of the present invention comprises two flat strips 5 and 6, respectively, connected by an ordinary hinge joint 7 so that the strip 6 may swing in a vertical plane. The strip 5 is secured to one side of the door 8, near the bottom thereof, by screws or other suitable fastening means 9.

The strip 6 is hinged to the lower end of the strip 5, and acts as a prop to hold the door, by having its free end in engagement with the floor, as clearly shown in Figs. 1

and 2, and in order to obtain a better hold, said end is beveled to an edge and the latter is serrated as indicated at 10. The parts are so located on the door that when in operative position, the prop 6 extends at an acute angle to the floor so that a movement of the door in the direction of the prop, tends to bind the latter with the floor, and thus stop the door. To release the door, the latter is swung in the opposite direction, which releases the prop, and the latter may then be swung upwardly against the strip 5, into inoperative position, in which position it is held by a yoke 11, as shown in Fig. 3. The yoke is pivoted to the opposite longitudinal edges of the strip 5 near the top thereof, and is dimensioned so that it may be swung over to embrace the prop when the latter is swung upwardly against the strip 5.

The device herein described is very simple in construction, and it effectually serves the purpose for which it is designed. It may be applied to either or both sides of the door, and as it lies close to the door, it does not obstruct the same nor interfere with a screen door, if such latter is used.

I claim:

A door check comprising a pair of flat strips connected by a hinge joint, one of said strips being secured to the door, and the other strip being free to swing in a vertical plane, and to be extended at an acute angle to the floor with its free end engaging the same, said second-mentioned strip being also foldable against the first-mentioned strip and matching the same when in folded position, and a yoke having its branches pivoted to the opposite longitudinal edges of the first-mentioned strip near the top thereof, said yoke being adapted to be swung over the second-mentioned strip for holding the same in folded position.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN L. SPOON.

Witnesses:

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FRANK HAYNES.