

J. B. Sweetland,

Door Check.

No. 108534,

Patented Oct. 13. 1870.

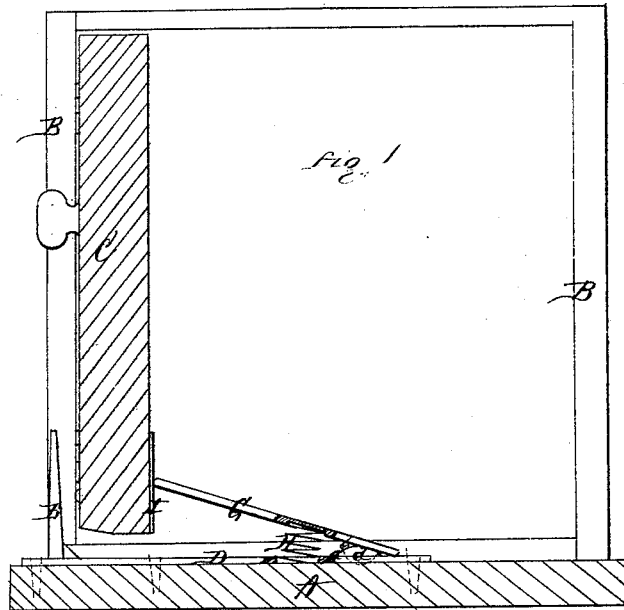
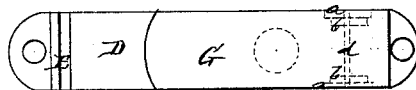


Fig. 2



Witnesses:

*A. A. Yoghman
C. E. Quest,*

Inventor.

Jerome B. Sweetland
per
Alexander Mason
att.

United States Patent Office.

JEROME B. SWEETLAND, OF PONTIAC, MICHIGAN.

Letters Patent No. 108,534, dated October 18, 1870.

IMPROVEMENT IN DEVICES FOR HOLDING OPEN DOORS.

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, JEROME B. SWEETLAND, of the city of Pontiac, in the county of Oakland and in the State of Michigan, have invented certain new and useful Device for Holding Open Doors; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing 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 "device for holding open doors," as will be hereinafter 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 side view of my device, represented as holding a door open, and

Figure 2 is a plan-view of the device.

A represents the floor;
B, the door-frame; and
C, the door.

On the floor A, at a suitable point, is secured, by screws or other suitable means, a plate or casting, D, provided at or near the end nearest to the wall with an upright post, E, high enough to prevent the door C from swinging over it, thereby acting as a door-bumper, and preventing the door from striking the wall.

At or near the other end of the plate or casting D are two ears, *a a*, between which are placed two ears, *b b*, projecting from the under side of a pallet or tongue, G, and through all of said ears a pin or bolt, *d*, is passed, thus pivoting the pallet to the floor-plate.

The ears *b b* on the pallet or tongue G are placed at such a distance from one end thereof that said end will strike the end of the plate D when the other end of the pallet is raised to a certain height.

In the upper face of the plate D is a recess, and in the under side of the tongue G is a similar recess, as shown in fig. 1.

In these recesses are placed the ends of a spiral spring, H, which raises the pallet or tongue to a proper angle.

When the door is being opened, it passes over, pressing down the pallet until it has passed the end thereof, when the spring H raises said pallet, so as to prevent the door from closing without first pressing it down with the foot.

On the side of the door is secured a plate, I, to prevent the holder from marring the door.

Having thus fully described my invention,

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

1. The plate or casting D, provided with post E and ears *a a*, in combination with the pallet G and spring H, constructed and arranged to operate substantially as and for the purposes herein set forth.

2. In combination with the plate D, post E, pallet G, and spring H, the plate I, attached to the door, for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 19th day of September, 1870.

JEROME B. SWEETLAND.

Witnesses:

A. W. BURTT,
DANL. HIVE.