

No. 700,527.

Patented May 20, 1902.

D. J. MATHESON.

DOOR SECURER.

(Application filed Feb. 27, 1902.)

(No Model.)

Fig. 1.

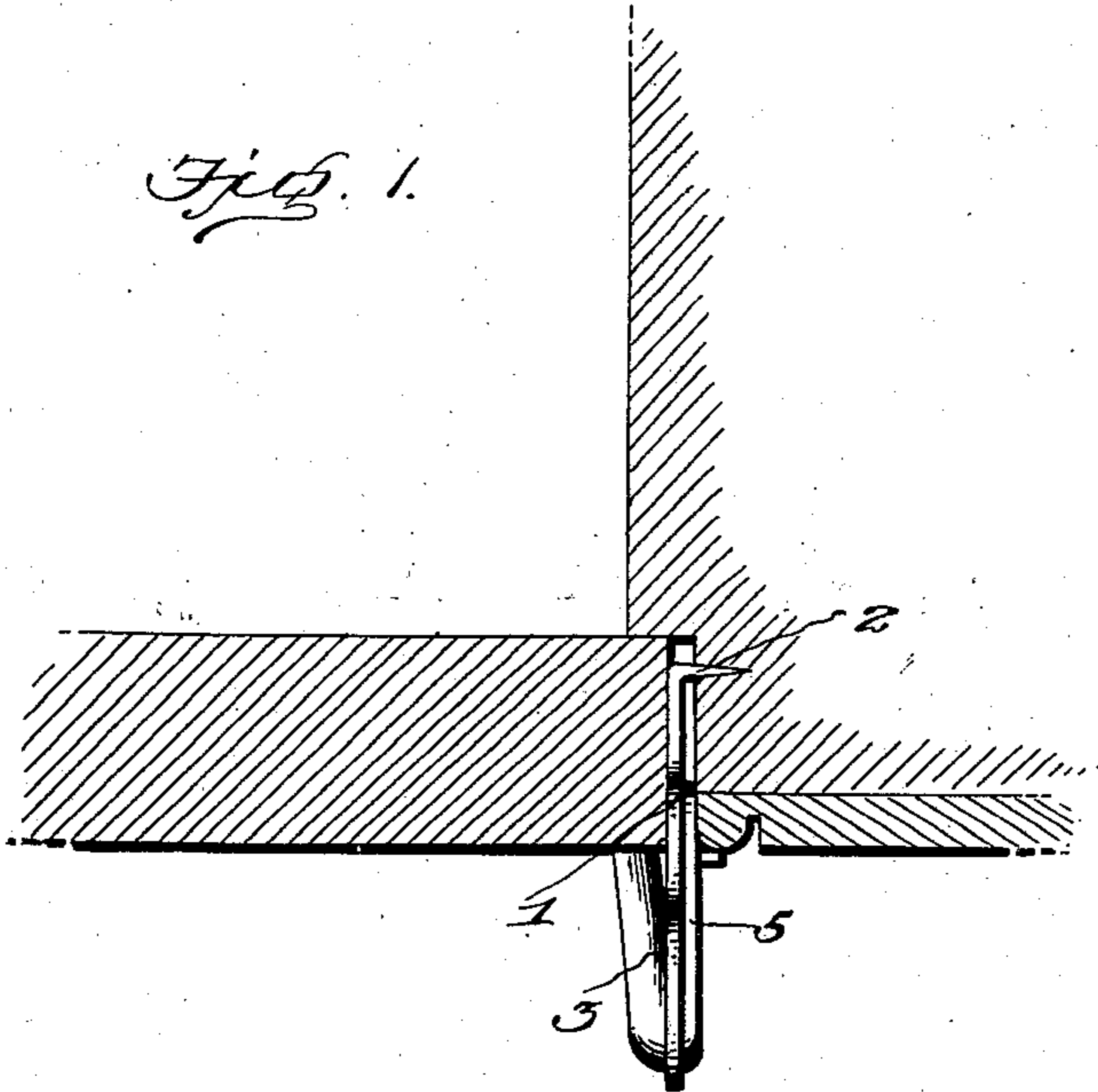
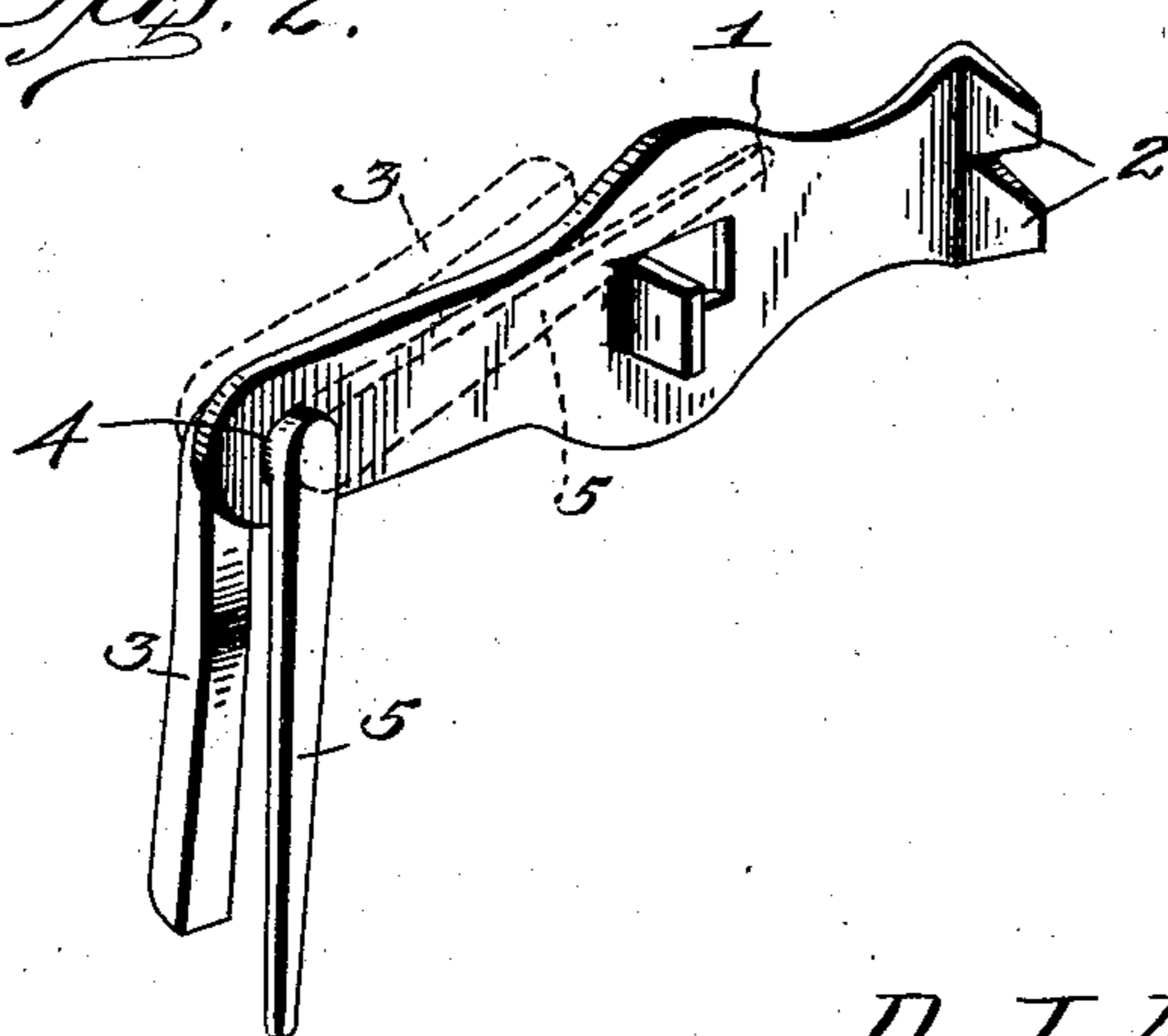


Fig. 2.



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UNITED STATES PATENT OFFICE.

DANIEL J. MATHESON, OF NANAIMO, CANADA.

DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 700,527, dated May 20, 1902.

Application filed February 27, 1902. Serial No. 95,893. (No model.)

To all whom it may concern:

Be it known that I, DANIEL J. MATHESON, a subject of the King of Great Britain, residing at Nanaimo, in the Province of British Columbia and Dominion of Canada, have invented certain new and useful Improvements in Door-Securers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a door-securer—a device of that class which may be conveniently carried in the vest-pocket and which may be readily applied in position to prevent the opening of the door by an unauthorized person from without.

The object of the invention is to provide a device of this character which shall be simple of construction, durable in use, comparatively inexpensive of production, and efficient in action.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a transverse sectional view of a door-jamb and edge of a door, illustrating the application of the invention; and Fig. 2 is a detail perspective view of the fastener removed.

Referring to the drawings, 1 denotes what I shall term the “anchor-plate,” provided at one end with embedding-points 2, which extend at an angle to the plate and are adapted to be buried into the jamb of the door. This plate has struck up from it at a point intermediate its length a gage, which limits the distance of insertion between the door-jamb and edge of the door.

3 denotes a stop which is pivoted in an aperture 4, formed at the inner end of the plate, and is provided with a finger 5, preferably made integral with the stop, which is adapted to be supported by the gage-plate.

The device is applied as follows: Assuming the door to be open, the prongs are placed against the side of the door-jamb with the gage-plate resting against the face of the door-jamb. The door is now closed and in being closed buries the prongs into the door-jamb. The stop is now swung to a horizontal position to be within the path of movement of the door should any one attempt to open it and is held in this position by its finger engaging the gage-plate. It will thus be seen that the gage-plate performs a double function,—to wit, it enables the fastener to be properly adjusted to the door-frame, so that when the door is closed the stop may be swung down and have its free end in close proximity to the door, and it also provides means for supporting the stop in its horizontal or operative position.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of the invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages of the invention.

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

A door-fastener comprising an anchor-plate and a hinged stop, the anchor-plate being provided with a gage-plate struck up therefrom and the stop with a finger to engage said gage-plate and to hold the stop in a horizontal position, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

DANIEL J. MATHESON.

Witnesses:

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