A. WICKS.

DOOR FASTENER.

APPLICATION FILED MAY 4, 1908.

907,301.

Patented Dec. 22, 1908.

Fig. 1.

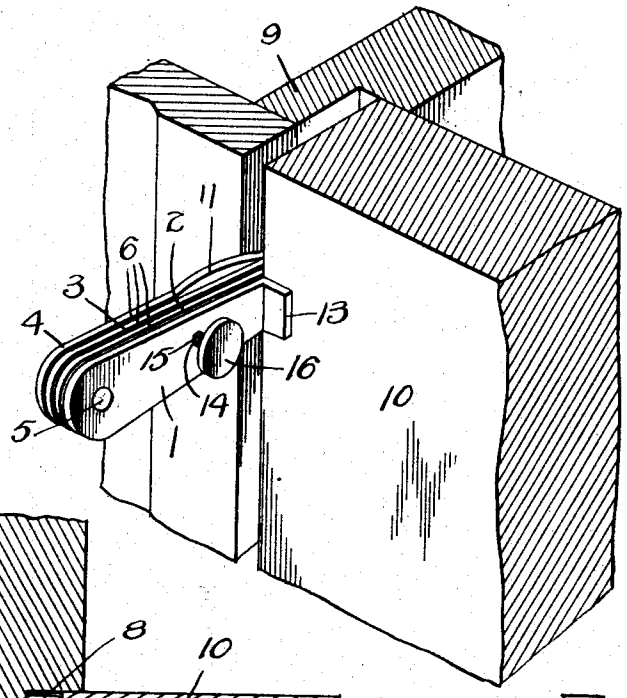


Fig. 2.

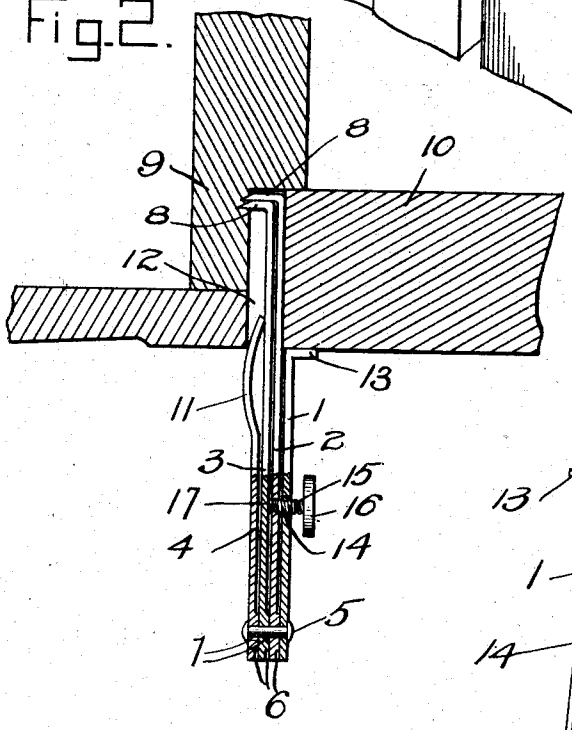
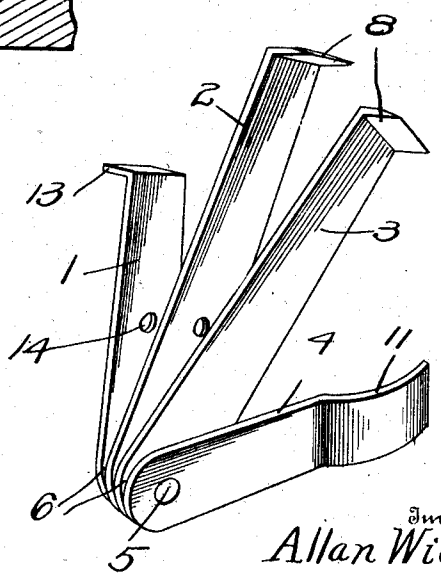


Fig. 3.



Witnesses

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DOOR-FASTENER.

No. 907,301. Specification of Letters Patent. Patented Dec. 22, 1908.

Application filed May 4, 1908. Serial No. 430,659.

To all whom it may concern:

Be it known that I, ALLAN WICKS, a citizen of the United States, residing at Cortland, in the county of Cortland and State of New York, have invented a new and useful Door-Fastener; and I do hereby 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.

This invention pertains to an adjustable pocket door securer; and the object of the invention mainly is to effectively secure a door against being involuntarily or clandestinely forced open, that is, after having been secured, as will be readily manifest.

The invention, specifically speaking, provides further objects, namely, an adjustable pocket door securer comprising a plurality of blades or bars, two of which are provided with spurs and are adapted to be inserted in the interval between a door and its jamb, so that the spurs are forced into said jamb, that is, when the door is closed.

A further object of the invention, that is, specifically speaking, is to provide a third bar or blade of the plurality thereof with a resilient bulge or spring portion at the end thereof, which is adapted to engage frictionally the jamb of the door frame, and the purpose of which is to cause the blades to fit various intervals between doors and their jambs, as will be clearly evident.

A further object of the invention, specifically speaking, is to provide a locking blade or bar, adapted to engage the surface of the door, to prevent the same from being opened, and a thumb screw which is threaded into the blade or bar adjacent to the locking blade and adapted to contact with the blade adjacent to the blade having the resilient bulge or spring portion, so as to cause the blades or bars having the spurs to spread, thus holding the device rigidly and securely in place, as will be clearly seen in the drawings.

This invention comprises further objects and combinations of elements which will be hereinafter more fully described, shown in the accompanying drawings, and the novel features thereof will be pointed out by the appended claim.

The features, elements and the arrangement thereof, which constitute the above entitled invention, may be changed and varied, that is to say, in an actual reduction to practice, with the understanding that the changes and variations accruing from said reduction to practice are limited to the scope of the appended claim.

To obtain a full and correct understanding of the details of construction, combinations of features, elements and advantages, reference is to be had to the hereinafter set forth description and the accompanying drawings in connection therewith, wherein—

Figure 1 is a perspective view of a door and its jamb, that is, a portion thereof, showing an interval therebetween, in which the adjustable pocket door securer is inserted. Fig. 2 is a cross sectional view through the door and its jamb, so as to clearly illustrate the manner in which the adjustable pocket door securer is applied. Fig. 3 is a detail perspective view of the adjustable pocket door securer.

In the drawings, wherein similar reference characters indicate corresponding parts in the several illustrations, 1, 2, 3 and 4 designate the blades or bars which form the adjustable pocket door securer, and which blades or bars are pivotally secured together, as at 5, and in such a manner as to leave an interval 6 between each blade thereof, as seen clearly in Fig. 2 of the drawings. This interval between each blade is provided by forming bosses 7 upon one side or face of each blade or bar, that is to say, about the pivot of said blade or bar.

The blades 2 and 3 at their ends, that is, their free ends, are provided with spurs 8 adapted to be forced into the jamb 9 as the door 10 is closed, as will be clearly evident, while the blade or bar 4 is provided with a resilient bulge or spring portion 11, adapted to engage, or be positioned, in the interval or space 12 between the jamb 9 and the blade 3, so as to cause the plurality of blades to snugly fit the interval between the jamb and the door, and is further provided for the purpose of fitting various sizes of intervals between doors and their jambs.

The blade 1 is employed mainly as the locking blade or bar, and is provided with a portion 13 which is disposed directly at right angles with the body of the said blade 1, and is adapted to contact with the surface of the door, so as to prevent the same from being involuntarily opened. The blade 1 is provided with an aperture 14, through which the shank 15 of the thumb screw 16 passes, which shank is threaded into the blade 2, at

its extreme end, as at 17, being adapted to frictionally contact with the surface of the blade or bar 3, so as to cause the blades 2 and 3 to spread, for the purpose of more readily causing the spurs 8 to insert themselves into the jamb of the doorframe, and to further cause the resilient bulge portion to be compressed, which causes the blades or bars, namely, 2, 3 and 4, to fit snugly and securely in the interval between the door and its jamb, as will be readily manifest.

From the foregoing, the essential features, elements and the operation of the device, together with the simplicity thereof, will be clearly apparent.

Having thus fully described the invention, what is claimed as new and useful, by the protection of Letters Patent, is:—

In a device as set forth, a plurality of blades or bars, two of which have spurs adapted to insert themselves into a jamb of a doorframe, a third blade or bar of the plurality being provided with a resilient bulge or spring portion adapted for the purpose of causing the blades to fit snugly and securely in intervals between doors and their jambs, a thumb screw threaded in an aperture of one of the blades having the spurs and adapted for the purpose of separating the blades having the spurs, a fourth blade of the plurality having an angled portion and adapted as a locking blade for the device.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALLAN WICKS.

Witnesses:

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B. A. NICHOLS.