May 29, 1928. 1,671,454

E. H. STOUTENBURGH

INSIDE SAFETY DOOR FASTENER

Filed Oct. 4, 1926

Fig. 1.

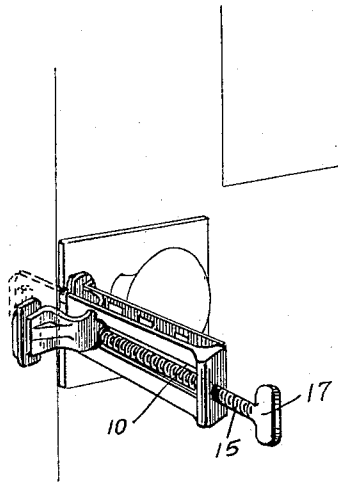


Fig. 2.

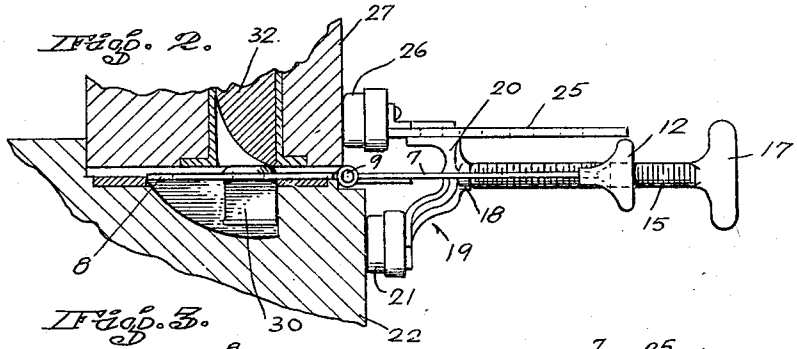
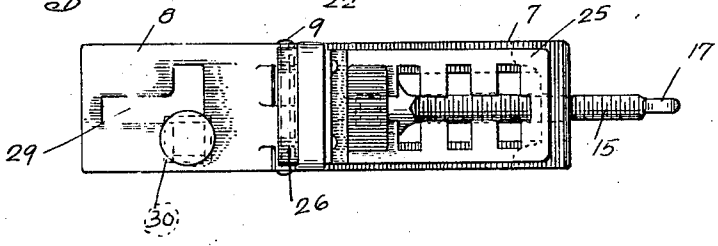


Fig. 3.



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EDWARD H. STOUTENBURGH, OF RENO, NEVADA.

INSIDE SAFETY DOOR FASTENER.

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This invention relates to door-fasteners, and more particularly it relates to door-fasteners readily attachable and detachable from the door and from the stile of the door frame. An object of this invention is a provision of the device of the character mentioned, which may be carried about by travelers, for example, who wish to employ it as an additional door-fastener.

Other features of novelty and utility will obviously appear upon reference to the accompanying drawings and description, wherein:

Figure 1 is a perspective view of the device shown as applied to the door and to the door frame;

Figure 2 is a plan view of the device shown in Figure 1, this view also showing the application of the device to the door and to the stile of the frame, the latter two being shown in cross section, and

Figure 3 is a side elevation of the device. The device comprises two hinged elements 7 and 8, which are hinged at 9. The element 7 has an aperture 10 therein, extending lengthwise thereof; through the outer end 12 of the member 7 extends a screw 15, which readily engages the end 12 of the hinge member 7, the screw 15 is provided with a thumb piece 17 so that the screw may be adjusted to any desired position. Pivotally connected to the end of the screw 15 is a member 18 which extends from one side of the hinged member 7 to the other.

The member 18 is slidably secured to the hinged member 7 by having grooves which engage with the latter member. Member 18 comprises a part 19 extending from one side of the hinge member or leaf 7 and a member 20 extending to the other side of the hinged member 7.

The member 19 comprises a free end 21 which is adapted to be pressed up against the stile 22 of a door frame, by means of the screw 15. To the free end of the member 20 is adjustably secured member 25, which is provided with a rubber end 26 adapted to be pressed up against the door 27 by means of the screw 15.

The hinged member or leaf 8 is provided with an aperture 29 in which is securely held a button 30 slidable in the aperture 29.

It will be seen from Figure 2 that the button 30 is placed in the recess made in the stile of the door frame for the reception of the tongue 32.

The hinge 9, the adjustability of the button 30 in the aperture 39 and the adjustability of the member 25 relative to the member 20 are provided in order to facilitate the fastening of the device in its intended position as described.

While I have shown only the preferred form of the invention, I wish to have it understood that various changes or modifications may be made within the scope of the claims hereto attached without departing from the spirit of the invention.

I claim:

1. A readily attachable and detachable door-fastener comprising a first member and a second member hinged together, a button attached to said first member and adapted to be inserted in the recess in a door frame stile, a third member slidably secured to said second member, a screw connected to said third member and threadedly engaging said second member, said third member being adapted to be pressed against a door frame and a fourth member secured to said third member, and adapted to be pressed against a door, and a screw pivotally connected to said third member.

2. In a device of the type described, a tongue insertable between a door and its frame, a button adjustably carried by said tongue and being receivable in the bolt-receiving recess in the door frame.

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