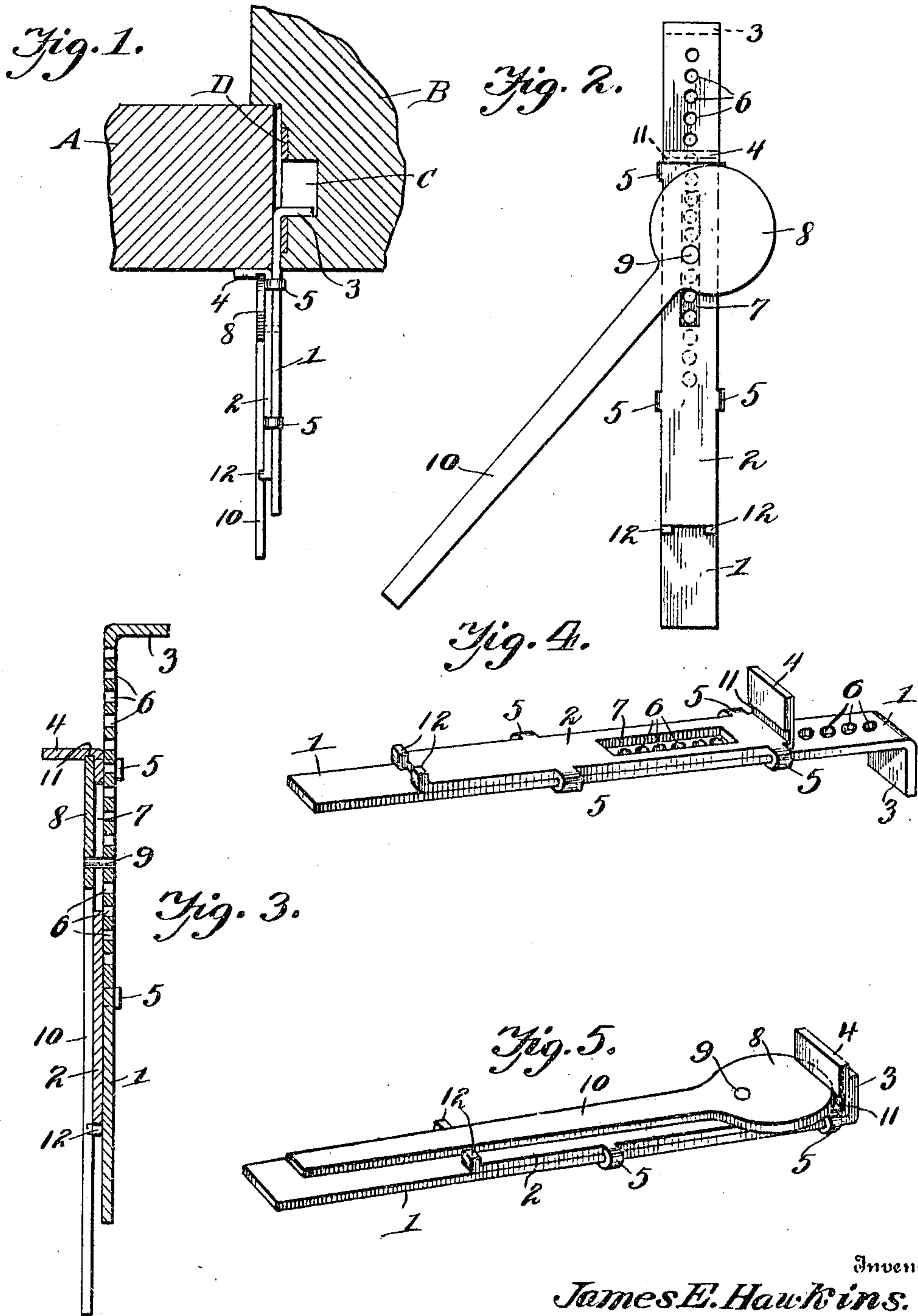


J. E. HAWKINS.
DOOR FASTENER.
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Witnesses

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JAMES E. HAWKINS, OF OKLAHOMA, OKLAHOMA.

DOOR-FASTENER.

954,432.

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To all whom it may concern:

Be it known that I, JAMES E. HAWKINS, a citizen of the United States, residing at Oklahoma, county of Oklahoma, and State of Oklahoma, have invented certain new and useful Improvements in Door-Fasteners, of which the following is a specification.

My invention relates to door fasteners and particularly to that class of door fasteners which are adapted to be applied to the door frame or door for temporary use.

The object of my invention is to provide a door fastener which may be readily carried in the pocket without inconvenience and easily applied to a door without marring either the door or the door frame.

A further object of my invention is to provide a device as mentioned which may be adjusted to fit practically any door and door frame and which may be operated to firmly fasten the door in closed position.

A further object of my invention is to provide a device of the class mentioned which shall be of simple construction, of low cost to manufacture, of light weight and one which shall not readily get out of order.

Other objects will appear hereinafter.

With these objects in view my invention consists generally in a pair of parallel members slidably connected and provided with a door and door casing engaging portion respectively, in combination with means for clamping the former against the door and securely holding the same in clamping position.

My invention further consists in means for adjustably mounting the clamping device on one of the other parts to accommodate doors of various thicknesses.

My invention further consists in means for locking the clamping device against accidental or intentional displacement from the opposite side of the door.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification and in which—

Figure 1 is a plan view of the fastening device illustrating the same in position upon a door, the door and door casing being shown in horizontal section, Fig. 2 is a face view of the device shown upon an enlarged scale and illustrating the clamping member partially extended, Fig. 3 is a longitudinal section through the device, Fig. 4 is a perspective view of the device with the clamping

member removed and Fig. 5 is a perspective view of the device complete.

Referring now to the drawings A indicates a door, B a door casing, C the lock bolt or latch receiving socket and D the keeper of an ordinary door.

The door fastener comprises a pair of flat metal bars 1 and 2 respectively which are slidably connected and the ends of which are bent at right angles forming the portions 3 and 4 respectively which are adapted to engage the recess C and the face of the door as shown in Fig. 1. The member 1 is preferably of greater length than the member 2 and said member 2 is provided with lateral extensions 5 which are bent about the edge of the member 1 slidably connecting said members. The member 1 is provided with a series of perforations 6 which are arranged close together and extend in a row longitudinally of said member from a point adjacent the portion 3, and the member 2 is provided with a longitudinally disposed slot 7 which registers with said row of perforations.

The clamping member comprises a disk 8 provided with an eccentric pivot pin 9 and an arm or lever 10. After the members 1 and 2 are placed in position on the door the pin 9 is inserted in one of the perforations 6, said pin extending through the slot 7 and the lever 10 turned into parallelism with the portions 1 and 2—as shown in Figs. 1 and 3.

The center of the disk, the pin and the arm 10 are in alinement with the pin adjacent said arm, hence when the arm is turned as above described said disk serves as a cam to clamp the portion 4 of the member 2 firmly against the door. To prevent displacement of the clamping member the portion 4 is provided with a transverse groove 11 to receive the edge of the disk 8 and the opposite end of the member 2 is provided with a pair of lugs or ears 12 to receive the arm 10 between them.

In using the device the member 1 is placed in position with the end 3 extending into the latch or bolt recess of the door casing and the door then closed. The member 2 is then slipped upon the member 1 and moved along the same until the end 4 engages the door. The pin 9 of the clamping member is then inserted through the slot 7 in the member 2 into one of the perforations 6 in the member 1 and with the edge of the disk 8 engaging the member 4 in the groove 11, the arm 10

extending at an angle to the members 1 and 2. The arm 10 is then turned causing the member 8 to firmly clamp the member 4 against the door and the door firmly against the jamb, and when said arm is brought into parallelism with the members 1 and 2 it readily springs into the recess between the ears 12, the ears and the groove 11 holding the same in place.

10 The device is of simple construction, of low cost to manufacture and may be readily applied to the door and that without marring either the door or the door frame.

The device is light and may be folded compactly to carry in the pocket as shown in Fig. 5, in which position the member 1 is reversed on the member 2, that is with the end 3 lying parallel with and close against the portion 4. The perforations 6 are so positioned in the portion 1 that when the portion 4 lies close against the portion 3 with the cam in clamping position the pin 9 will enter one of the perforations to hold the device firmly in folded position. The device may then be readily carried in the pocket without the parts readily separating.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

30 1. A door fastener comprising a pair of parallel members slidably connected, the ends of said members being bent to engage the keeper on the frame and the face of the door respectively, one of said members being provided with a row of perforations extending longitudinally thereof and the other member being provided with a longitudi-

nally disposed slot registering with said perforations, a cam, a pivot pin on said cam adapted to extend through said slot and engage any one of said perforations and a lever formed on said cam for turning the same, said cam being adapted to engage the turned end of the door engaging member, substantially as described.

2. A door fastener comprising a pair of parallel members slidably connected, one of said members having its end turned to engage the keeper on a door frame and the other having its end turned to abut the edge of the inner case of the door, the first said member being provided with a plurality of perforations arranged in a row extending longitudinally thereof and the other member being provided with a longitudinally disposed slot registering with said perforations, a cam provided with a pivot pin, said pin being adapted to extend through said slot into any one of said perforations, a lever on said cam, the end of the door engaging member being provided with a groove to receive the edge of said cam and a pair of lugs formed on the opposite end of the door engaging member for receiving said lever between them to hold the cam in clamping position, substantially as described.

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

JAMES E. HAWKINS.

Witnesses:

Mrs. J. E. BRADSHAW,
E. M. THORP.