

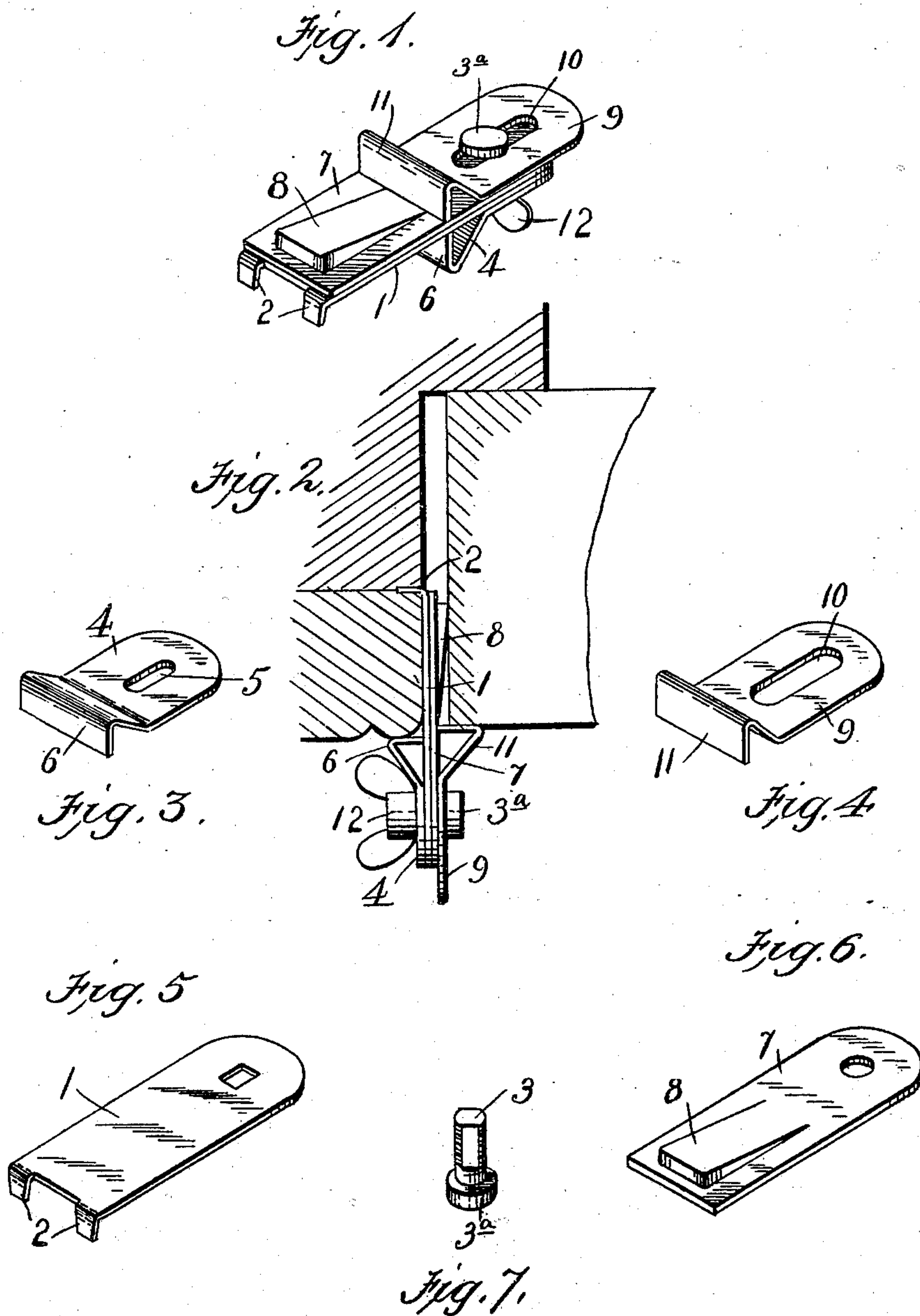
No. 671,260.

Patented Apr. 2, 1901.

D. B. BAUDER.
DOOR SECURER.

(Application filed Dec. 31, 1900.)

(No Model.)



Witnesses:
F. L. Ourand
G. G. Radelfinger.

Inventor:
David B. Bauder,
By Louis Sagger & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

DAVID B. BAUDER, OF ABRAMS, WISCONSIN.

DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 671,260, dated April 2, 1901.

Application filed December 31, 1900. Serial No. 41,716. (No model.)

To all whom it may concern:

Be it known that I, DAVID B. BAUDER, a citizen of the United States, residing at Abrams, in the county of Oconto and State of Wisconsin, have invented new and useful Improvements in Door-Securors, of which the following is a specification.

My invention relates to door-securors; and the object of the same is to provide a device of this character by the use of which a door may be secured from the inner side against opening.

My improved securer is provided with means for adjusting it to doors of all thicknesses and for compensating for the imperfect fit of the door.

The object is attained by a simple and novel construction which is fully described in this specification and claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective of my device. Fig. 2 is a top view of my device in combination with a fragment of a door shown in section. Fig. 3 is a perspective of the guide member. Fig. 4 is a perspective of the latch member. Fig. 5 is a perspective of the lock member. Fig. 6 is a perspective of the wedge member. Fig. 7 is a perspective of the bolt.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates what I will term, for convenience, a "lock member," which is formed of a piece of sheet metal and provided with spurs 2, constructed from tongues cut from the metal and bent at right angles to the plane thereof. These spurs are designed to engage the door-casing. The member 1 is perforated at its upper end and threaded on a bolt 3, having a flattened threaded shank. Also threaded on the bolt 3 is an adjustable guide member 4, formed of sheet metal and having a slot 5 and a shoulder 6. The slot 5 is, as before stated, fitted on the bolt 3 and is held from turning by the flattened portion. The guide 4 is made adjustable to enable the spurs to be set between the first board of the casing, and thus prevent needless injury thereto. The shoulder 6 adds rigidity to the device and keeps it from being pried out by one in attempting to force the door. Located on the opposite side of the lock member 1 from the guide 4 is a wedge member 7. This mem-

ber has a large aperture therein and is mounted to be revolved on the bolt 3 to enable it to be turned out of the way when not required. An inclined or wedge-shaped portion 8 is formed integral with the member 7 and is designed to compensate for the defective fit of doors. Should a door fit snugly, it can be turned one-half a revolution and will then be out of the way. Placed on the outer end of the bolt 3, adjacent to the head 3^a thereof, is a latch-member 9, which is slotted at 10 and mounted to slide on the bolt 3. A shoulder 11 is formed thereon, which fits against the edge of the door to hold it against opening.

The operation of my device can now be given. The spurs 2 on the member 1 are placed perpendicular to the inner face of the casing or door-jamb, with the shoulder 6 bearing against the outer face thereof, the shoulder 6 having been set for any thickness of casing, as before described. If the door fits badly, the wedge member is interposed, otherwise not. The door is then closed, which action will force the spurs 2 into the wood, when the shoulder 11 can be brought into contact with the face thereof and the whole structure clamped firmly together by means of a thumb-screw 12, fitted on the bolt 3.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having thus fully described my invention, what I claim is—

A door-securer comprising the combination, of a bolt having a flattened threaded shank and fitted with a thumb-screw, a lock member having spurs thereon and snugly fitting the flattened shank of said bolt to hold it against turning, a wedge member mounted to turn on said bolt, a guide member having a shoulder thereon and a slot therein which snugly fits the flattened shank of said bolt, and a latch member having a shoulder thereon and a slot therein which slot loosely fits said bolt, substantially as described.

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

DAVID B. BAUDER.

Witnesses:

GEO. A. DELANO,
MARGARET C. MCKINLEY.