

No. 666,060.

Patented Jan. 15, 1901.

E. McKENNEY.

DOOR SECURER.

(Application filed June 18, 1900.)

(No Model.)

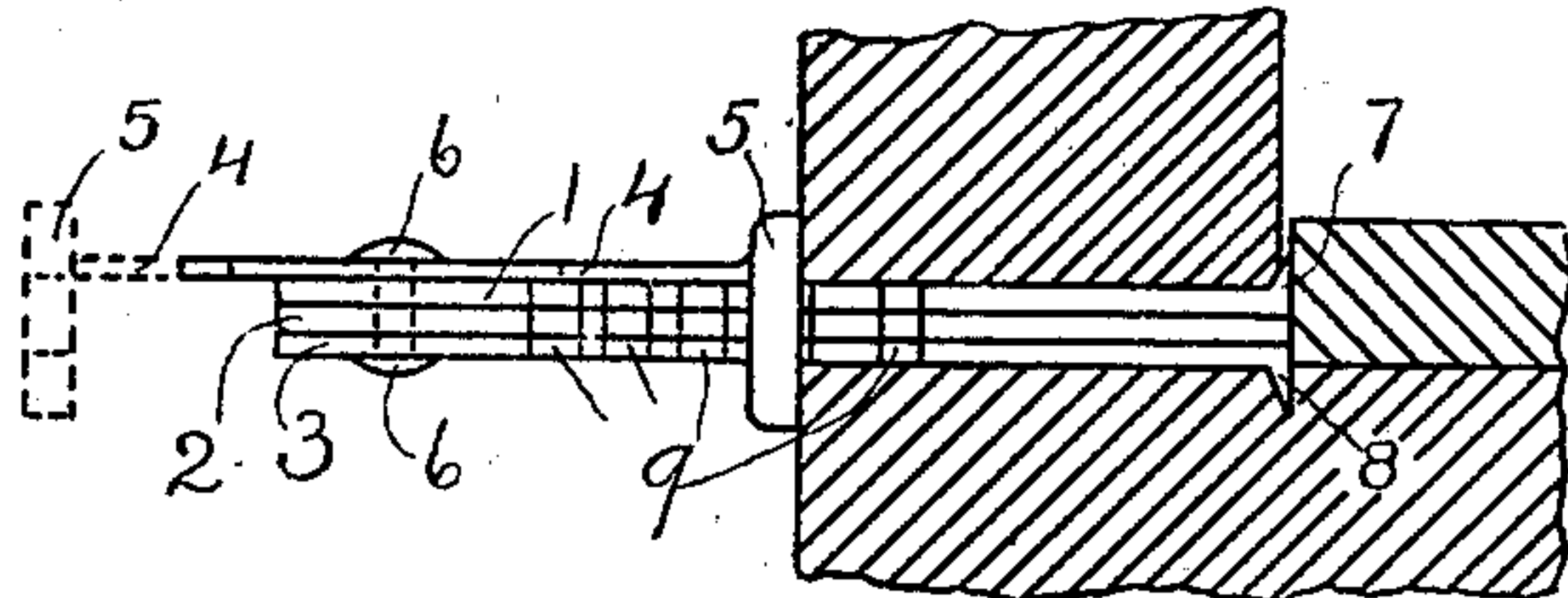


Fig 1

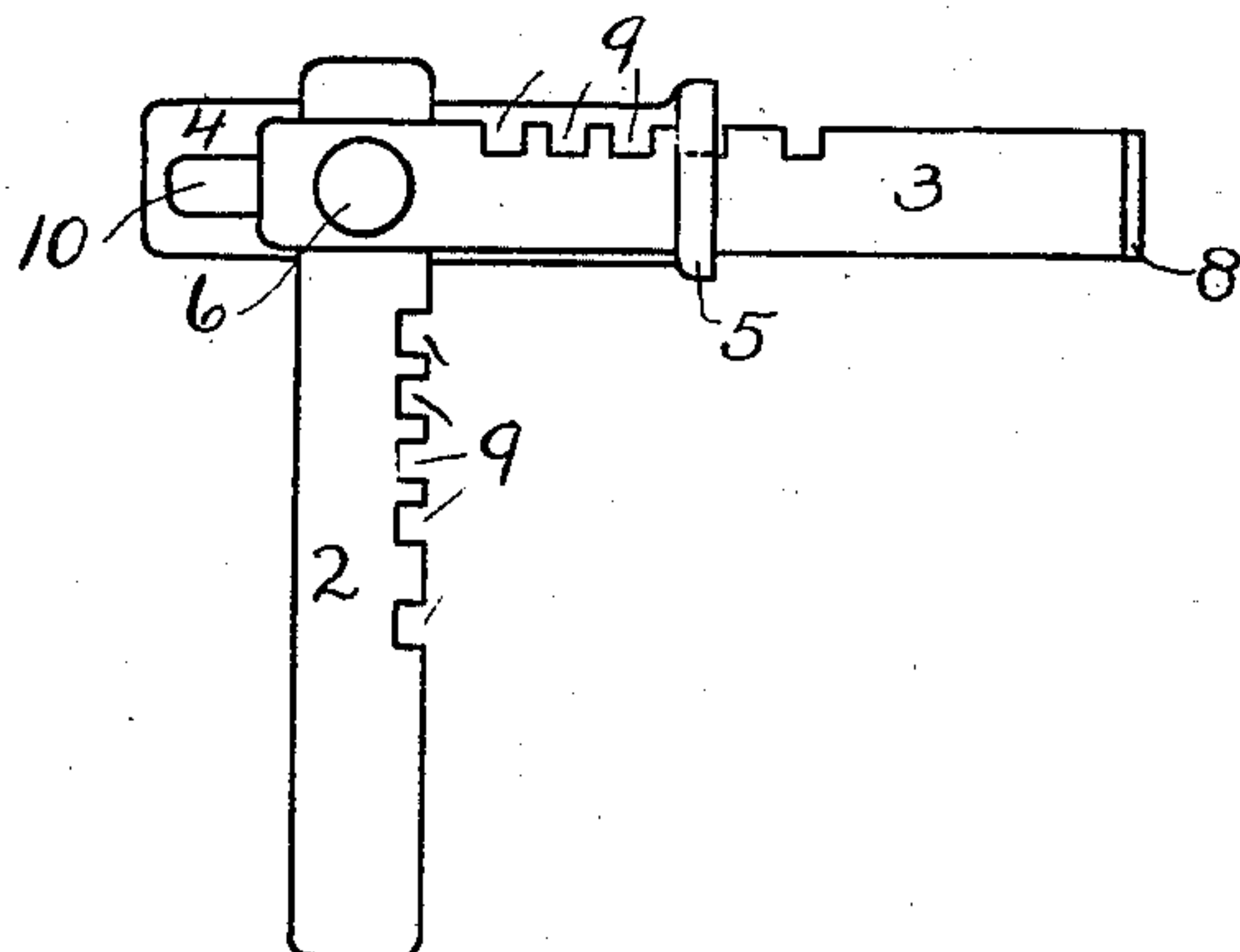


Fig 2

Witnesses

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# UNITED STATES PATENT OFFICE.

EMERSON MCKENNEY, OF BANGOR, MAINE.

## DOOR-SECURER.

SPECIFICATION forming part of Letters Patent No. 666,060, dated January 15, 1901.

Application filed June 18, 1900. Serial No. 20,646. (No model.)

*To all whom it may concern:*

Be it known that I, EMERSON MCKENNEY, a citizen of the United States of America, and a resident of No. 491 Ohio street, Bangor, Penobscot county, State of Maine, have invented certain new and useful Improvements in Door-Securers, of which the following is a specification.

This invention relates to door-fasteners, and has for its object a simple device to fasten doors which may be carried in one's pocket and adjusted to doors of any thickness.

Figure 1 is a plan view of my improved fastener, showing method of applying the same. Fig. 2 is a side elevation of said fastener, showing clearly all of the details.

The following description will explain the nature of my improvements and the operation of said fastener.

Said fastener consists, essentially, of four plates 1 2 3 4, pivoted together at one end, as shown at 6. The plates 1 2 3 are of the same length, and plates 1 2 have ends 7 8 bent outwardly at right angles at their free ends and sharpened or tapered to form pointed ends. Plate 2 is used merely as a spacer when the crack or space between door and casing is larger than plates 1 2. Plates 1, 2, and 3 have slots 9 cut on upper edges at right angles to their longer axes, into which fits lower edge of depending shoulder 5 of plate 4, and said slots 9 are arranged at regular intervals along upper edges of 1, 2, and 3, so that when doors are of a different thickness said depending shoulder 5 may be moved toward or away from said door and locked in any of slots 9, and said member 4 has a longitudinal hole 10 to allow for moving member 4 on fulcrum 6 toward or away from said door.

In using my fastener member 4 is turned, as in dotted lines, Fig. 1, plate 3 is presented to door-casing, and point 8 is pressed into door-casing. If space between door and casing is small, plate 2 is allowed to drop into

position shown in Fig. 2. If said space is wide, plate 2 is turned parallel to plate 3 and plate 1 is turned to a similar position and door is closed, forcing point 8 farther into casing. Plate 4 is turned so that depending shoulder 5 shall strike and press against door and so that lower edge of said shoulder 5 shall enter one of nearest slots 9 of plates 1, 2, and 3 and lock said plate 4 and shoulder 5 to plates 1, 2, and 3, so that door cannot be opened.

In case the door closes by swinging in opposite direction from that shown in the drawings, spur 7 will then be found to act similar to above-described action of spur 8, and said spur 7 will engage said casing to lock said door in its closed position.

Plates 1 2 3 are made so as to enter casing at its inner edge.

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

A door-securer, having a right and left attaching-plate, fulcrumed at one end, outwardly-extending spurs at their free ends, to engage right or left door-casing, a spacing-plate fulcrumed and located between said attaching-plates, said attaching-plates and said spacing-plate having slots 9 on their upper edges, an outer plate fulcrumed and having a longitudinal hole, so that said outer plate is free to move on said fulcrum toward or away from said door, said outer plate having a depending shoulder formed at right angles to plane of said plate at its free end, to press against said door and door-casing and to enter said slots 9 to lock said door in a closed position, substantially as shown and described.

Signed by me at Bangor, Maine, this 15th day of June, 1900.

EMERSON MCKENNEY.

Witnesses:

G. S. PARRD,  
E. J. HUNT.