

No. 741,190.

PATENTED OCT. 13, 1903.

W. M. THOMSON.
KEY FASTENER.

APPLICATION FILED MAR. 12, 1903.

NO MODEL.

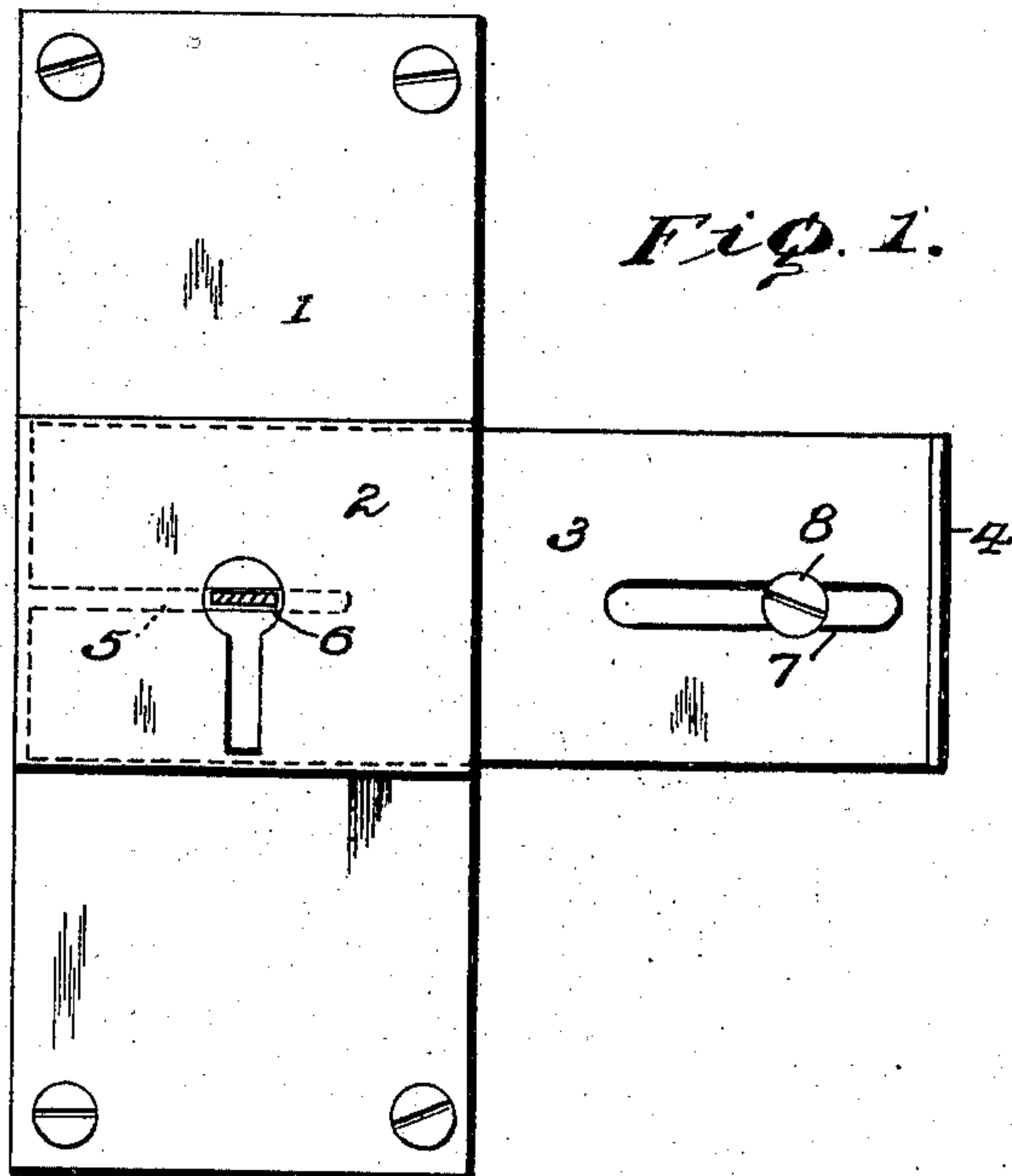


Fig. 1.

Fig. 3.

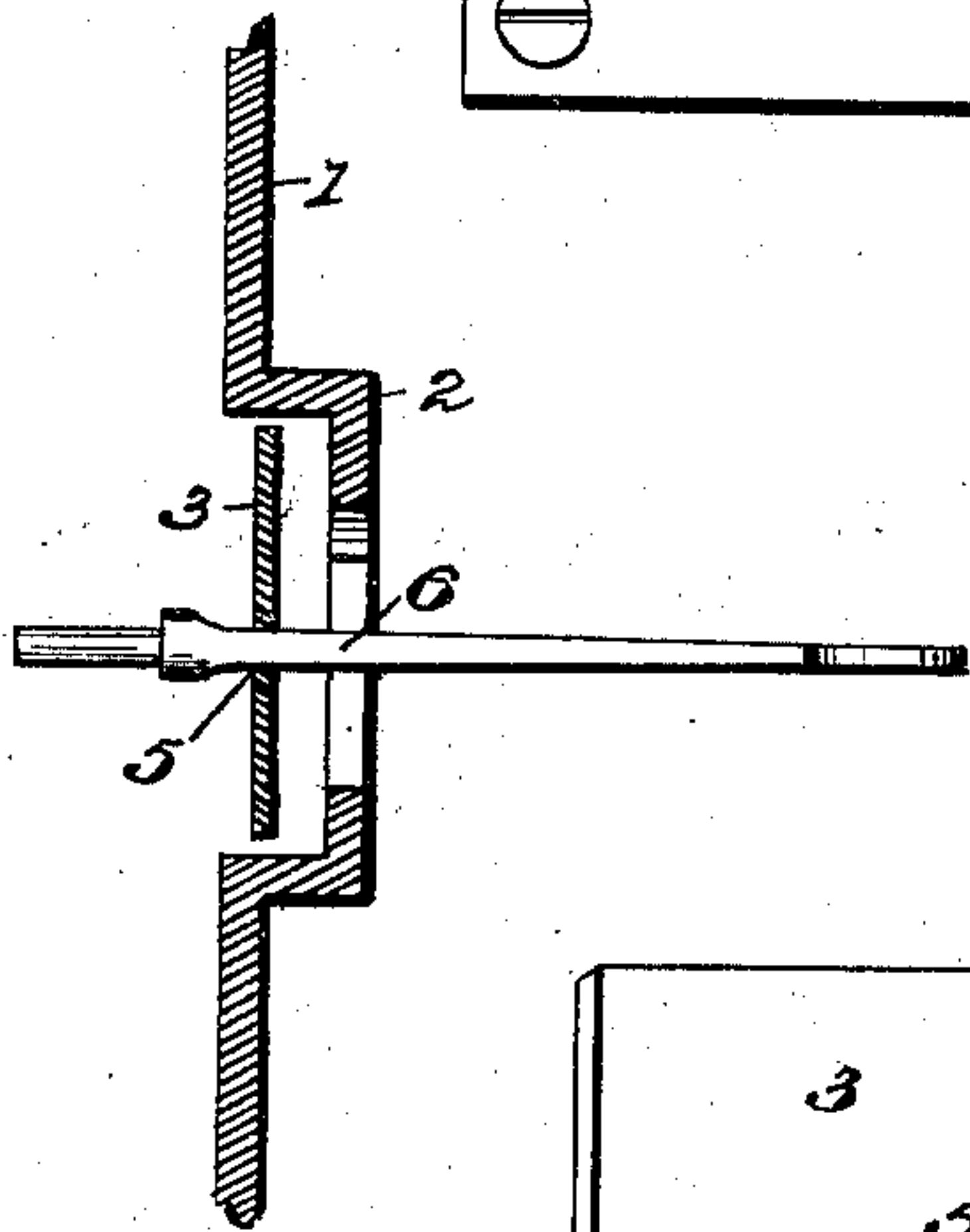
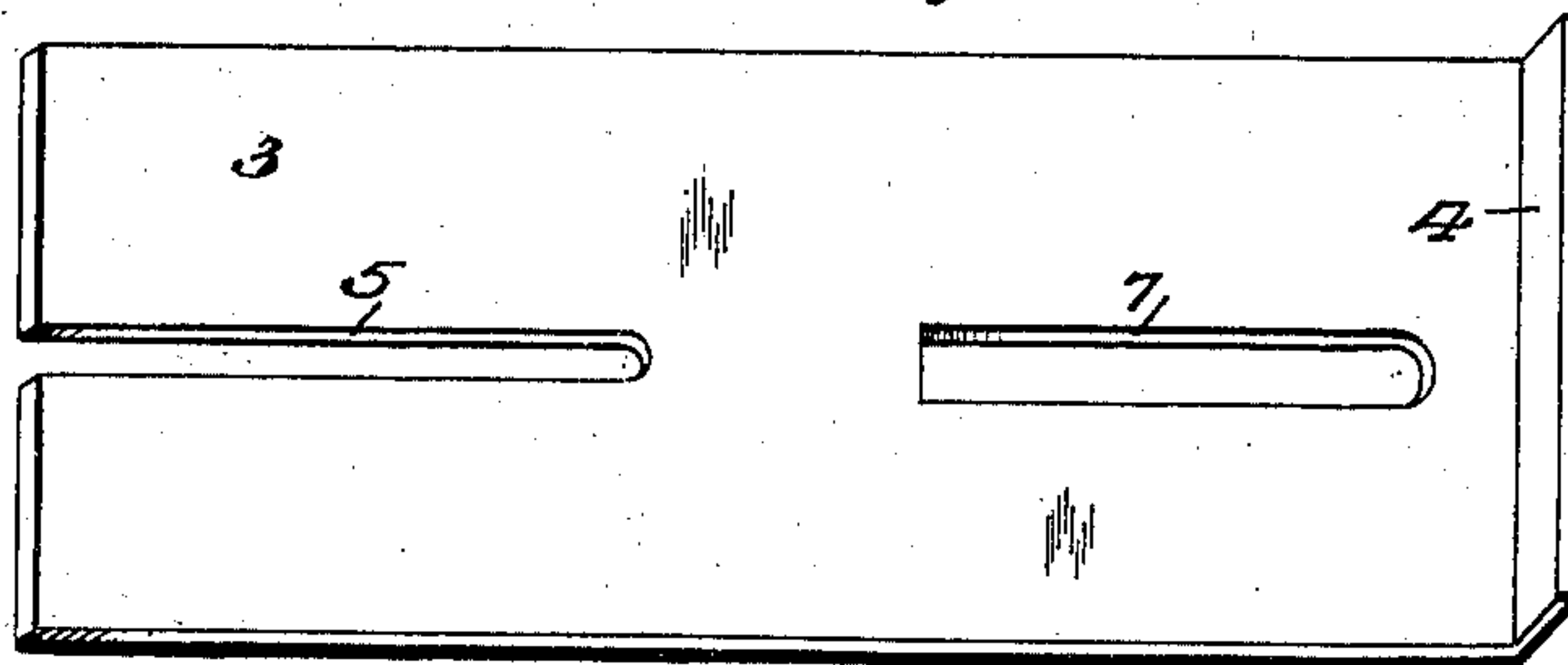


Fig. 2.



WITNESSES:

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WILLIAM M. THOMSON, OF PINE ISLAND, MINNESOTA.

KEY-FASTENER.

SPECIFICATION forming part of Letters Patent No. 741,190, dated October 13, 1903.

Application filed March 12, 1903. Serial No. 147,531. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. THOMSON, a citizen of the United States, residing at Pine Island, county of Goodhue, State of Minnesota, have invented certain new and useful Improvements in Lock-Fasteners, of which the following is a specification.

My invention relates to an improvement in key-fasteners of that class designed for co-operation with the lock-escutcheon and includes a fastening-plate having sliding connection with the door and suitably slotted to engage the key-shank.

In the accompanying drawings, Figure 1 represents an elevation of my improved fastener, the lock-escutcheon being illustrated. Fig. 2 is a perspective view of the fastener. Fig. 3 is a vertical central section of Fig. 1, a key being shown in place.

Referring to the drawings, 1 represents a lock-escutcheon of desired outline and centrally formed, with a raised or projecting portion 2, forming a slideway for the operation of the fastener.

3 represents the fastener, comprising a plate having an upset end 4 to form a handle for operation and forked or bifurcated at the opposite end, as at 5, to embrace a key-shank, as 6. The plate is also formed with a slot 7 in alinement with the opening 5 near the handle of the plate, which latter slot receives a screw 8 to secure the device to a door.

In operation, assuming the plate to be within the raised portion or slideway 2 of the escutcheon and the screw 8 secured in the plate, a sliding movement of the fastener causes the bifurcation 5 of the fastener to embrace the key-shank 6 and prevent turning of the

key in either direction, it being understood that the key-shank has been turned as in locking the door before being in proper position to be engaged by the forked end of the plate.

It will be seen that my improved fastener-plate has a sliding connection with the door proper, and as the slideway 2 on the escutcheon is formed entirely across the same the fastener-plate is adapted for use from either side of the escutcheon—that is, for either a right or left door. By supporting the fastener-plate from the door rather than entirely by the escutcheon I am enabled to distribute the strain incident to an attempt to break or remove the fastener.

Having thus described my invention, what I claim is—

The combination with a keyhole-escutcheon formed with a central horizontal slideway in the rear face thereof, of a key-fastener comprising a bifurcated plate to be inserted in the slideway from either side of the escutcheon, said plate being formed with an elongated slot for the reception of a screw for securing it to the door independently of and to one side of the escutcheon-plate, whereby the bifurcated plate may be reversed in the escutcheon-plate without removing the latter from the door.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, March 9, 1903.

WILLIAM M. THOMSON.

Witnesses:

D. W. DAVENPORT,
W. D. MARIM.