No. 835,389. PATENTED NOV. 6, 1906.

B. O. BERNTSEN.

LOCK.

APPLICATION FILED APR. 27, 1905.

Fig. 1.

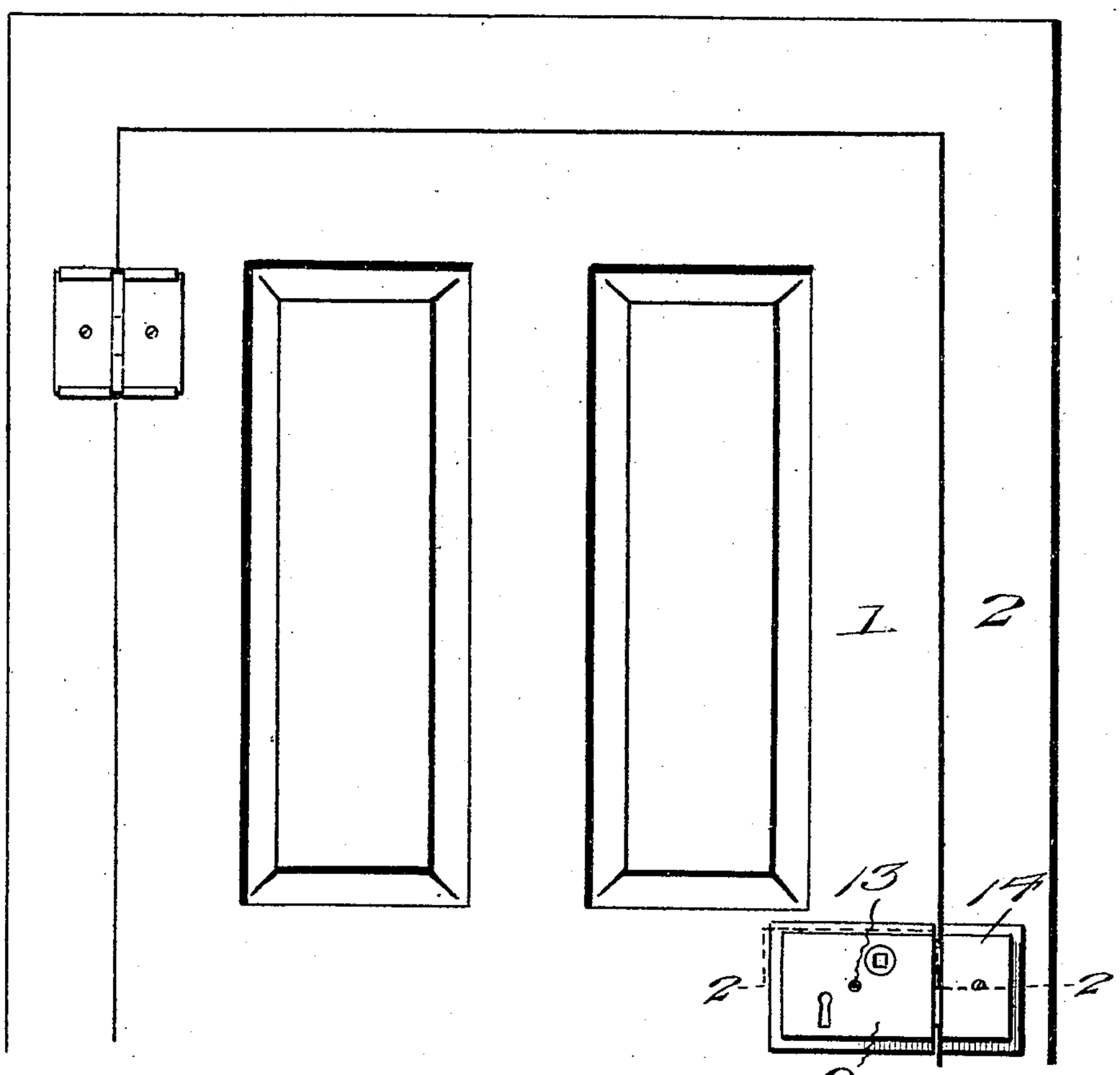


Fig. 3. Fig. 4.

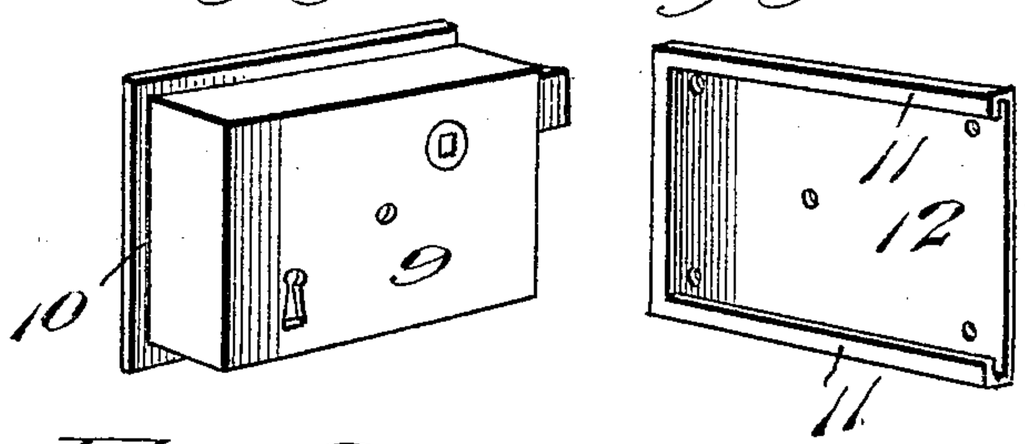
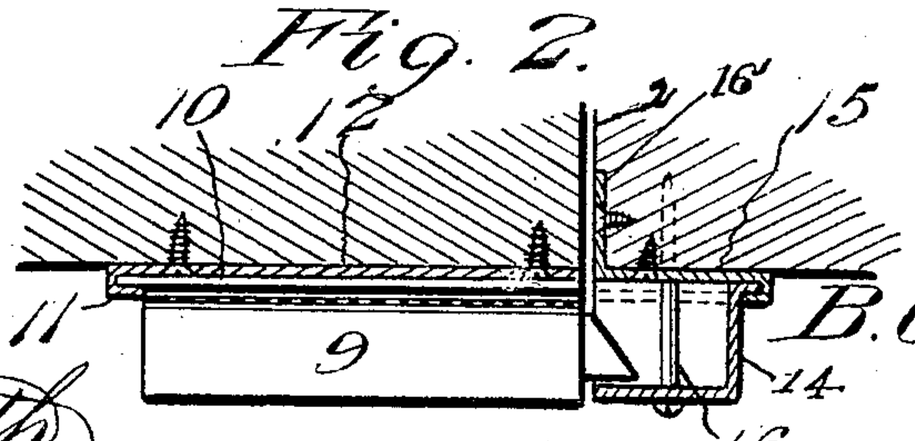


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

BERNT O. BERNTSEN, OF PORT RICHMOND, NEW YORK.

LOCK.

No. 835,389. Specification of Letters Patent. Patented Nov. 6, 1906.

Application filed April 27, 1905. Serial No. 257,720.

To all whom it may concern:

Be it known that I, BERNT O. BERNTSEN, a citizen of the United States, residing at Port Richmond, in the county of Richmond and State of New York, have invented new and useful Improvements in Locks, of which the following is a specification.

My invention has relation to improvements in locks; and it consists in the construction and arrangement of parts, as will be hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a front elevation of a portion of a door and its casing, showing a lock attached to said parts in accordance with my invention. Fig. 2 is a section taken on the line 2 2 of Fig. 1. Fig. 3 is a perspective view of the lock. Fig. 4 is a perspective view of the fastening member employed in connection therewith.

Referring to the drawings, 1 designates a door, and 2 its casing, these parts, which are conventionally shown herein, being of the usual or any appropriate construction and material.

The lock 9 is carried by a base-plate projecting around the lock-casing to form flanges 10, designed for interlocking engagement with inturned overlying flanges 11, formed marginally on a retaining member or plate 12, designed to be secured to the door or other body by means of screws or other fastening members, accidental removal of the lock from engagement with the member 12 being prevented by a fastening-screw 13, while the keeper 14 is connected in like manner to the casing or other body 2 and secured against removal from the retaining-plate 15 when the door is open by a central fastening-screw 16. I wish it to be understood that the lock and keeper are each provided with edge flanges, and each of the retaining-plates is provided with continuous longitudinal flanges on its upper and lower edges, and a vertical edge flange is formed on the outer edge of the retaining-plates, having their opposite ends secured to the opposite outer ends of the longitudinal edge flanges, said flanges serving to form a continuous channel into which the flanges of said lock and keeper are slidably mounted and secured, as hereinbefore mentioned. I wish it to be further understood that the retaining-plate 15 of the keeper is provided with a right-angular extension 16′, which permits of its being secured in a recess in the casing 2, said extension serving as a reinforce to strengthen the plate 15.

In practice the retaining-plate is secured to a body, such as the door 1 or its casing 2, and the element to be attached to said body is secured in place through interengagement of the flanges thereon with the flanges on the retaining member, the parts being finally secured against accidental disengagement by a fastening member entered therethrough.

Having thus described the invention, what is claimed as new is—

A lock and its keeper each having edge flanges, retaining-plates each of which is provided with continuous longitudinal oppositely-arranged upper and lower edge flanges, and an outer vertical edge flange having its opposite ends secured to the outer ends of the longitudinal edge flanges, said flanges serving to form a continuous channel into which the flanges of the plates of said lock and keeper are slidably mounted, means for detachably securing the lock and keeper to said retaining-plates and also to a door and its casing, said retaining-plate for the keeper being also provided with a right-angular extension secured to the casing and serving to reinforce the said retaining-plate, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

BERNT O. BERNTSEN.

Witnesses:

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