A. KOLODY.

LOCK.

APPLICATION FILED FEB. 2, 1917.

1,262,809.

Patented Apr. 16, 1918.

2 SHEETS—SHEET 1.

Fig. 1.

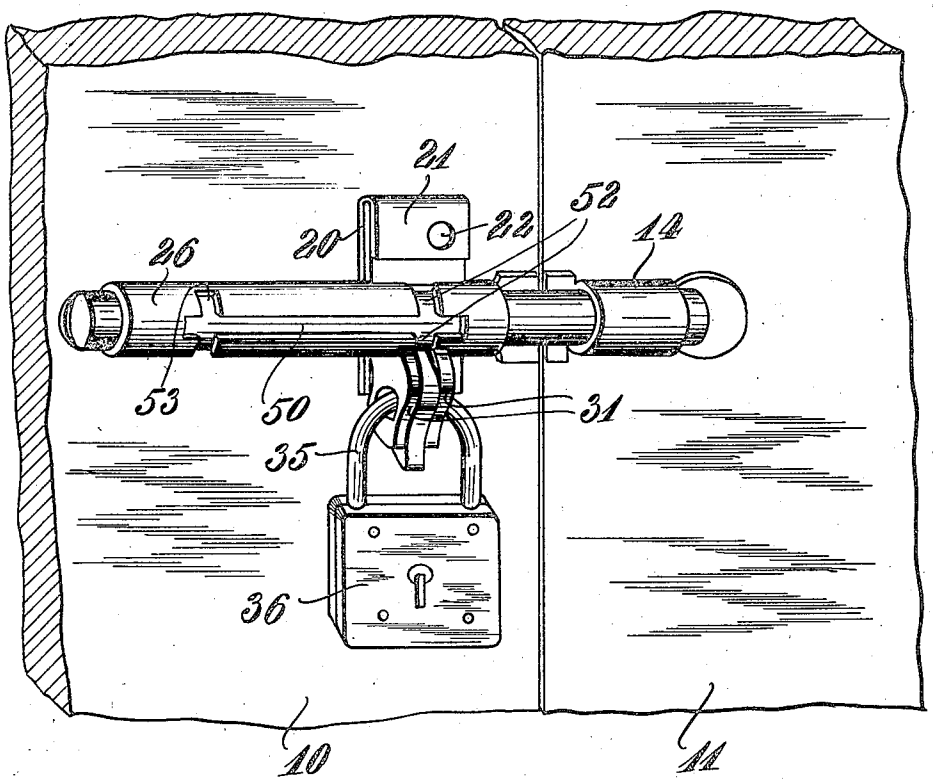


Fig. 2.

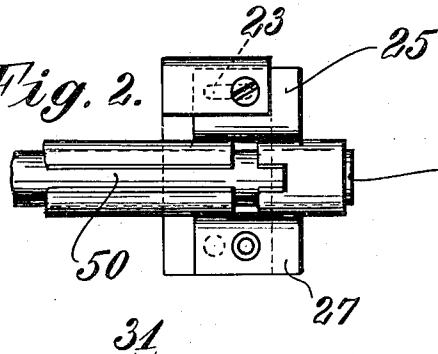
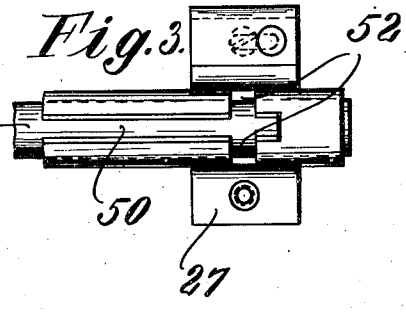


Fig. 3.



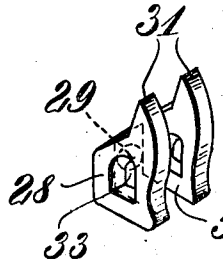


Fig. 4.

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By Oscar Geier
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2 SHEETS—SHEET 2.

Fig. 5.

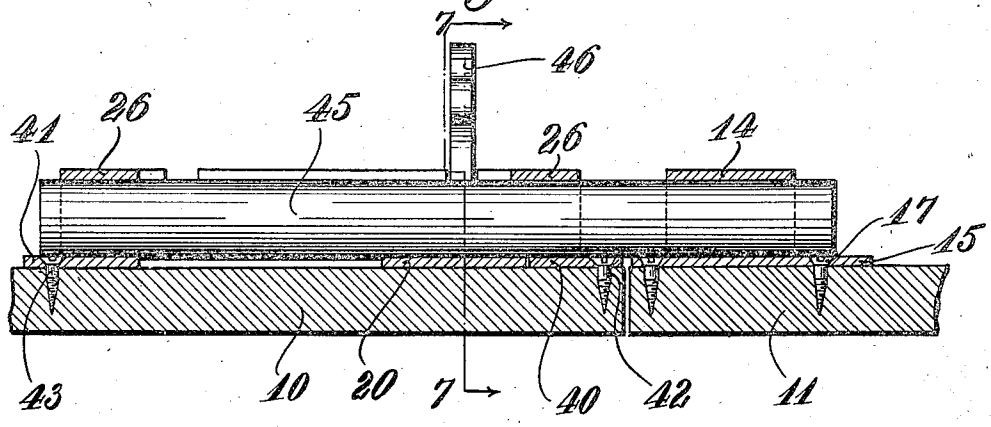
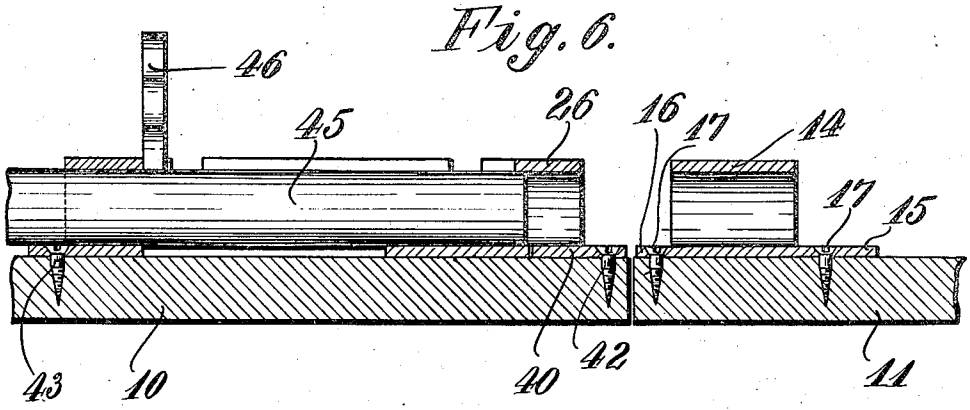


Fig. 6.



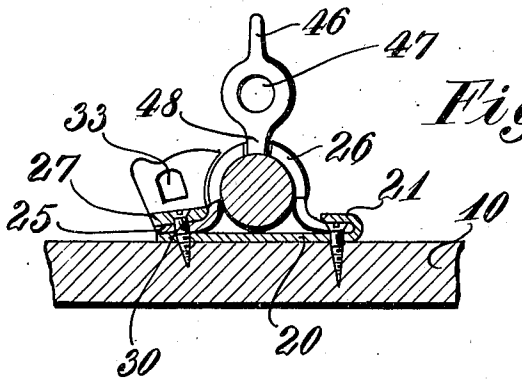


Fig. 7.

Inventor:
Andrew Kolody.

By Oscar Geier
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UNITED STATES PATENT OFFICE.

ANDREW KOLODY, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO JOSEPH DEMKOWITCH, OF CHICAGO, ILLINOIS.

LOCK.

1,262,809. Specification of Letters Patent. Patented Apr. 16, 1918.

Application filed February 2, 1917. Serial No. 146,208.

To all whom it may concern:

Be it known that I, ANDREW KOLODY, a subject of the Emperor of Austria, resident of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Locks, of which the following is a specification.

This invention relates to improvements in bolt locks of the type ordinarily used in securing doors with relation to their jambs.

The principal object of the invention is to provide a bolt lock in which all of the several screws or other securing means are so positioned as to be entirely covered by the bolt when in a locked position, thereby preventing the unauthorized removal of the same.

A further object is to provide means whereby the bolt may be positively secured when in an engaged position so that the door may be held against opening from either side.

These and other like objects are attained by the novel construction and combination of parts hereafter described and shown in the accompanying drawings, forming a material part of this specification, and in which:—

Figure 1 is a perspective view showing the application of the bolt in an engaged position.

Fig. 2 is a fragmental plan view showing a portion of the attaching means in position to be secured to the door.

Fig. 3 is a similar plan view of the same showing the parts in a different position.

Fig. 4 is a perspective view showing a portion of the independent locking means.

Fig. 5 is a vertical sectional view taken on the center line of the lock.

Fig. 6 is a similar sectional view showing the parts in a released position, and

Fig. 7 is a transverse sectional view taken on line 7—7 of Fig. 5.

In the drawings, the numeral 10 is appended to the movable element or door of the structure, the stationary or rigid element being indicated by the numeral 11.

To this stationary element is secured a keeper 14 by means of the integrally formed, flanged end extensions 15 and 16, respectively at the adjacent and opposite ends, the same being positively engaged to the jamb or fixed part of the door by screws 17, arranged closely adjacent to the cylindrical part 14 of the keeper.

Upon the door element 10 is first disposed a plate 20 transversely of the bolt, the same having a reëntrantly turned, overlying flange 21 containing a circular opening 22 registerable with the slot 23 formed in the lower section 20 of the plate.

Contained within the space formed between the elements 20 and 21 upon one side of the bolt is a flange 25 formed inegrally with the bolt casing 26, another out-turned flange 27 being upon the opposite side upon which is mounted a U shaped element 28, in the bottom of which is an opening 29 receptive of the screw 30, which passes through the flange 25 and slot 23 directly into the door material 10.

Formed with the U shaped element 28 are a pair of upstanding lugs 31 having between them an open slot 32 and through which passes transverse openings 33 adapted to receive a shackle 35 of an ordinary padlock 36.

As before indicated, the casing 26 is of cylindrical construction and provided at its front and rear with extending flanged elements 40 and 41 containing screws 42 and 43 by which it is securely attached to the door.

Slidably contained within the casing is a bolt 45 to which is rigidly affixed an operating lever 46 having a through opening 47 adapted to register with the openings 33 so as to receive the shackle of the padlock 36 when it is desired to secure the same in a locked position.

The stem 48 of the lever is adapted to operate in a longitudinal slot 50, formed in the top of the casing, and which is provided with lateral recesses 52 and 53 respectively near the front and rear of the slot 50, receptive of the stem 48.

In applying the bolt as an entirety, the screws are rigidly engaged within the woodwork, while the parts are in position as shown in Fig. 2, whereupon the sliding element 25 is forced rearwardly so as to cover the heads of the screws, preventing access to them.

At the same time, the bolt when in a locked position, overlies the screws arranged at the end of the keeper and bolt casing so as to render the same inaccessible, and obviously, by means of the padlock 36, the bolt may

be held in a forward or engaged position and when in such position, it is impossible by means of the screw driver or other tools to remove either the bolt casing or bolt keeper.

When it is desired to unlock the same, the padlock 36 is removed, the lever 46 turned perpendicularly and moved along the slot 50 to the recesses 33 in which the lever may be engaged, maintaining the bolt against accidental movement.

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

In a lock-bolt, the combination with a cylindrical keeper, a cylindrical casing, base flanges formed at the ends thereof, a plate disposed transversely below said casing, and movable longitudinally thereof, said plate having a slot, a reëntrantly turned, cover element formed with said plate containing an opening in register with the mentioned slot, lateral flanges formed with said casing one of the flanges normally covering the mentioned slot, a pair of integrally formed raised lugs secured to the other of said flanges, and a projecting lever affixed to said bolt engageable between said lugs.

In testimony whereof I have affixed my signature this 27th day of January, 1917.

ANDREW KOLODY.