

No. 624,345.

Patented May 2, 1899.

W. C. LEET.
ALARM LOCK.

(Application filed Jan. 21, 1899.)

(No Model.)

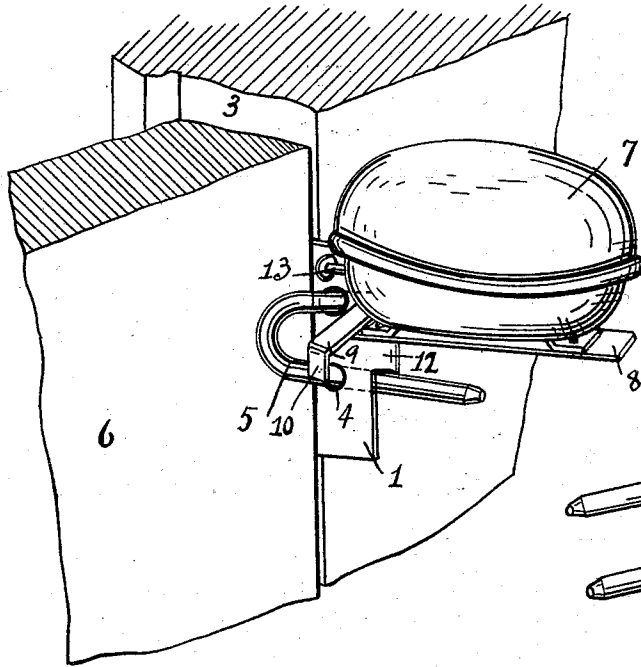


Fig. 1.

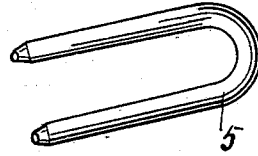


Fig. 5.

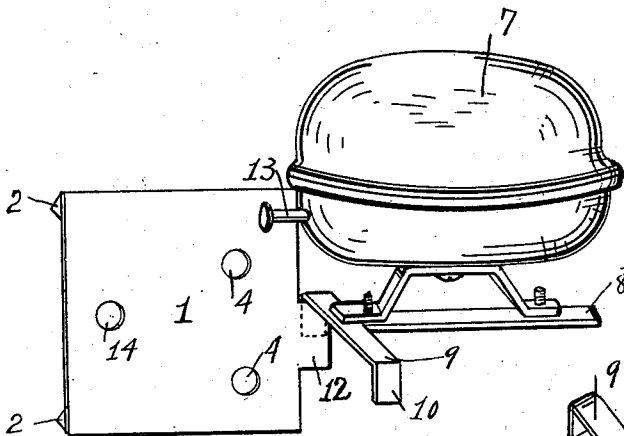


Fig. 2.

Fig. 3.

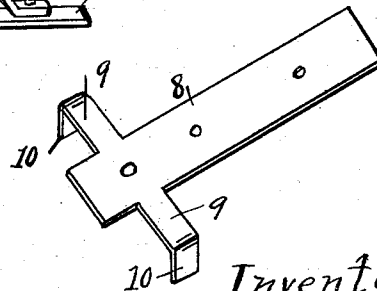
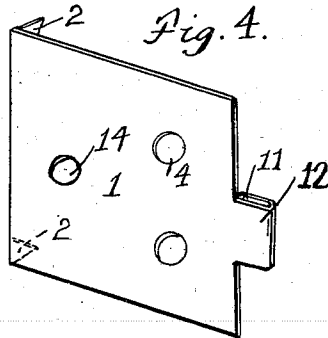


Fig. 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM C. LEET, OF WASHINGTON, PENNSYLVANIA.

ALARM-LOCK.

SPECIFICATION forming part of Letters Patent No. 624,345, dated May 2, 1899.

Application filed January 21, 1899. Serial No. 702,967. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. LEET, a citizen of the United States, residing at Washington, in the county of Washington and State of Pennsylvania, have invented new and useful Improvements in Alarm-Locks, of which the following is a specification.

My invention relates to an improved alarm-lock, and has for its object to provide a lock for temporary use designed to be easily and quickly applied and to combine therewith an alarm adapted to be sounded upon a slight movement of the door.

Figure 1 of the accompanying drawings is a perspective view of the device in use. Fig. 2 is an enlarged perspective of the device, and Figs. 3, 4, and 5 are perspective views of details.

In the drawings, 1 represents a lock-plate having at its inner edge spurs 2 for driving into the face of the door-casing 3. Holes 4 in the lock-plate receive a staple-shaped key 5 (shown in Fig. 5) to prevent the opening of the door 6, as illustrated in Fig. 1.

7 is an alarm-bell secured on a plate 8, the latter having at one end lateral arms 9, the ends of which are bent downward at a right angle to form lips 10. Either lip is adapted to fit into a socket 11, formed by an extension 12 of the lock-plate, thus holding the bell in proper relation to the lock-plate. The bell shown is of an ordinary automatic type, the sounding being effected through a push-pin 13.

In operation, the lock-plate being secured between the door and casing by spurs 2, taking into the casing, the door is closed and key 5 placed in holes 4, locking the door against being opened. The bell is then placed in position by forcing either lip 10 into socket 11, the push-pin 13 projecting toward the door and but a slight distance therefrom. Any slight movement of the door will contact with pin 13 and sound the alarm.

Should spurs 2 be improperly placed to secure the parts in correct situation, as may be the case in very thin door-casings, a screw may be used to secure the lock-plate in place, and for this purpose hole 14 is formed in the lock-plate.

The purpose of forming two lips 10 on opposite sides of plate 8 is to permit the bell to be placed in proper position to operate with a door opening either right or left, as will be apparent.

My device is designed for temporary use, as by guests at hotels or the like, and it is rendered more valuable through the ease with which it may be assembled or taken apart, enabling it to be easily carried in the pocket or satchel without inconvenience. The simplicity of construction practically prevents its becoming inoperative.

Having thus described my invention, what I claim is—

1. A lock-plate removably secured to the door-casing, a key carried by the lock-plate to prevent opening the door, and an alarm carried by a plate having a plurality of downwardly-turned lips, either lip being adapted to enter a socket formed on the lock-plate to vary the situation of the alarm.

2. A lock-plate removably secured to the door-casing, a key adapted to enter holes in the lock-plate, an alarm-holding plate having oppositely-disposed lips, a socket on the lock-plate to receive either of said lips, and an alarm carried by the plate.

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

WILLIAM C. LEET.

Witnesses:

HENRY GANTZ,
LIZZIE B. MCCONAUGHY.