

(No Model.)

R. T. SHELLEY.
TRUNK LOCK.

No. 556,906.

Patented Mar. 24, 1896.

Fig. 1.

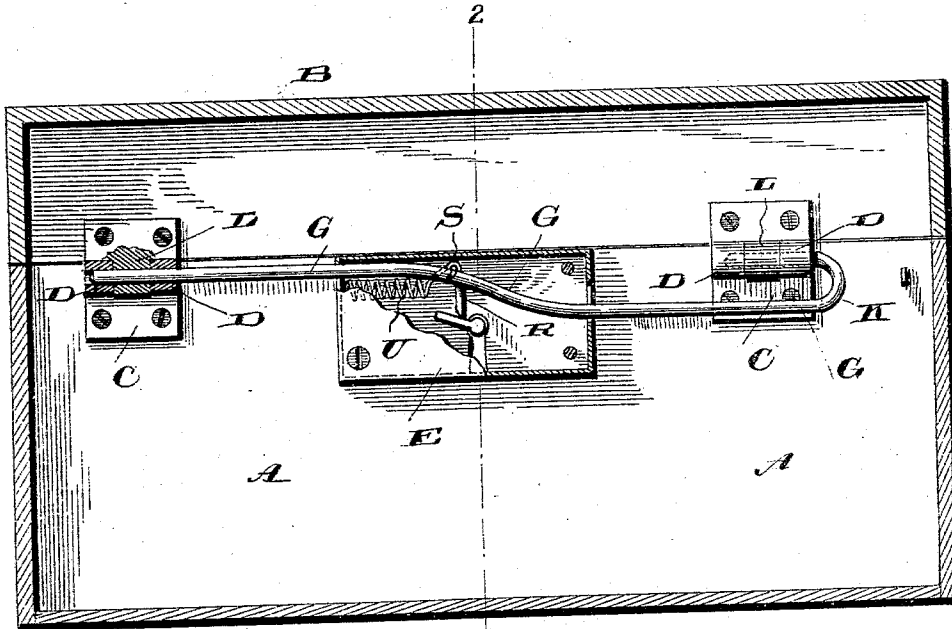


Fig. 2.

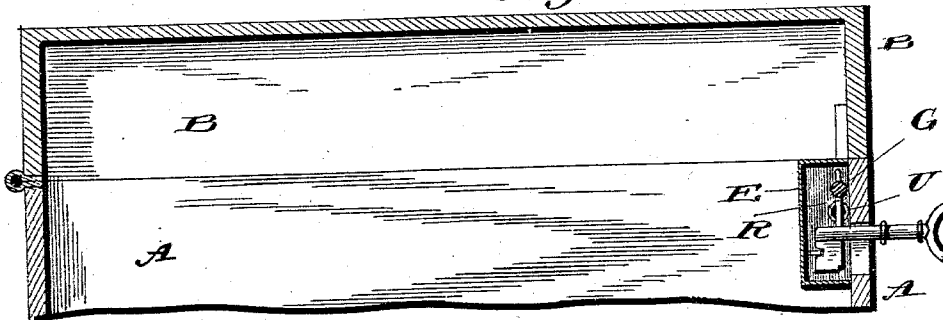
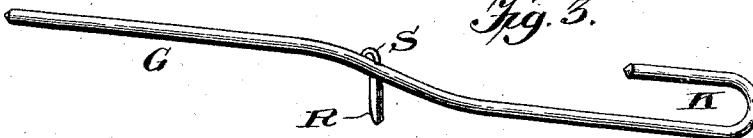


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

RUSSELL T. SHELLEY, OF NEW HAVEN, CONNECTICUT.

TRUNK-LOCK.

SPECIFICATION forming part of Letters Patent No. 556,906, dated March 24, 1896.

Application filed January 6, 1896. Serial No. 574,448. (No model.)

To all whom it may concern:

Be it known that I, RUSSELL T. SHELLEY, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Trunk-Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in and especially to a hinge-lock for trunks, chests, &c.; and it consists in the provision of a spring-actuated bolt, which is held to the inside of the trunk or chest and forms at each end a hinge-lock, which securely strengthens the cover and which may be readily unlocked by means of a key, which is adapted to slide the bolt longitudinally.

To these ends and to such others as the invention may pertain, the same consists further in the novel construction, combination and adaptation of the parts, as will be hereinafter more fully described and then specifically defined in the appended claim.

I clearly illustrate my invention in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which drawings similar letters of reference indicate like parts throughout the several views, in which—

Figure 1 is a sectional view through a trunk, showing the lock applied thereto. Fig. 2 is a cross-sectional view through the trunk and lock. Fig. 3 is a detail view of the sliding bolt, showing the lug against which the key bears to unlock the lock.

Reference now being had to the details of the drawings by letter, A designates the body portion of a trunk or chest, and B the cover hinged thereto.

Secured to the inside of the front wall of the trunk near its top are the plates C C, having each two eyes D. Mounted in the casing E secured to the said inside front wall is a sliding bolt G having one of its ends bent into a hook K, each end of which bolt is adapted to reg-

ister with the eyes of the plates C. Secured to the inner edge of the cover are the eyes L, which, when the cover is closed, rest between the eyes of the plates C, so that the apertures in the three eyes on each side will register. On the lower or under side of the said bolt at a location substantially in its middle is a lug R, which extends down in the path of the key, which may be inserted in the keyhole in the front wall of the trunk. On the upper side of the bolt is an eye S in which one end of a spring U is secured, the other end being fastened to the inner end of the casing, whereby the bolt is kept in a locking relation in the eyes of the plates C.

When it is desired to lock the trunk, the key is inserted and turns against the lug on the bolt, which causes it to slide through the eyes D, thus allowing the cover to be closed and the eyes carried thereon to register between the eyes D, and when the pressure is released from the key the ends of the bolt, under the tension of the spring, will pass through the three eyes on each side of the center of the box and securely lock the cover to the body portion, thus forming a hinge-lock, and which will prevent any lateral or lengthwise movement to the cover.

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

A lock for trunks, chests, &c., consisting of a bolt G mounted in the end walls of a casing E, the said bolt bent, near its middle portion and continued in a horizontal plane, its end being bent upon itself and in alignment with the opposite end of the bolt, combined with the plates C and D secured to the meeting edges of the trunk body and cover, and having registering eyes adapted to be engaged by the ends of the said bolt, a spring U having one end secured to the end of the casing and its other end to a hook on the bolt, and a lug R against which a key may bear to cause the bolt to lock and unlock, substantially as shown and described.

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

RUSSELL T. SHELLEY.

Witnesses:

HENRY D. LINSLEY,
EDMUND ZACHER.