

A. FRANKEL.
Trunk-Fastener.

No. 159,085.

Patented Jan. 26, 1875.

Fig. 1

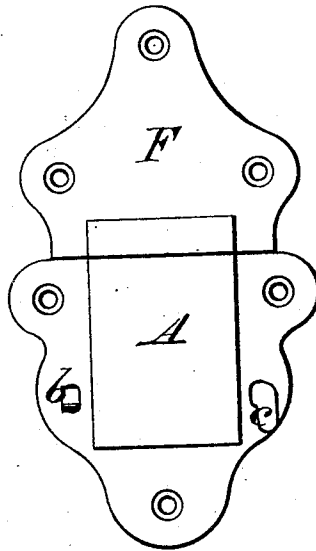
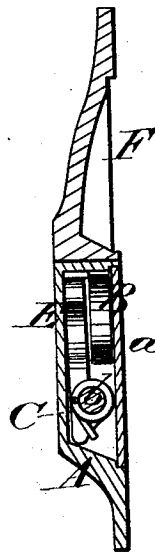
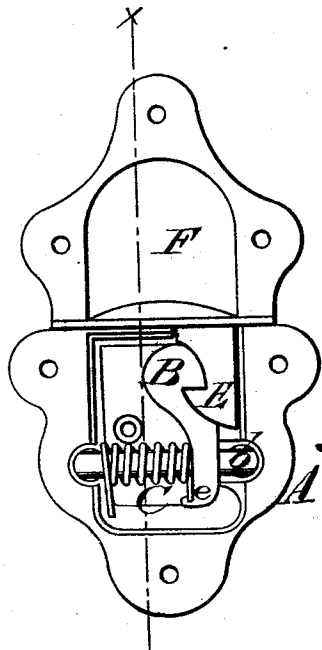


Fig. 2



WITNESSES

Mary J. Wiley.
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UNITED STATES PATENT OFFICE.

ALEXANDER FRANKEL, OF NEWARK, NEW JERSEY, ASSIGNOR TO JACOB LAGOWITZ, OF SAME PLACE.

IMPROVEMENT IN TRUNK-FASTENERS.

Specification forming part of Letters Patent No. 159,085, dated January 26, 1875; application filed December 26, 1874.

To all whom it may concern:

Be it known that I, ALEXANDER FRANKEL, of Newark, in the county of Essex and State of New Jersey, have invented a new and valuable Improvement in Trunk-Lid Catches; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of an outside view of my trunk-lid catch, and Fig. 2 is an inside view of the same. Fig. 3 is a sectional view.

This invention has relation to catches which are especially designed for trunks, but which may be used for other purposes.

The nature of my invention consists in a hooking-catch which is inclosed inside of a case and formed on a stem which is allowed to oscillate, and also to receive endwise movement, and which is acted on by a single coiled spring, that keeps the catch in locking position, in combination with a hooking-catch, which is formed on a plate which is adapted to be applied to the trunk-lid, as will be hereinafter explained.

In the annexed drawings, A designates a latch-case, which has a perforated flange, through which screws can be applied for securing the case to the body of a trunk. This case A has a hollow stud cast in it to receive a screw which secures the back plate, *a*, in place. B designates a catch, which has a beveled hooking-nose. This catch is formed on a cylindrical stem, *b*, the ends of which are received into and through holes made

through the sides of the case A, which allow the stem to oscillate freely. On one end of this stem a finger-piece, *c*, is formed, and just below the hooked catch B a tongue, *e*, with a notch in it, is formed on the stem *b*. C designates a helical spring, which is coiled around the stem *b*, one end of which spring bears on the tongue *e*, and the other end bears against the back plate, *a*. The spring C holds the catch in a position for engaging with a catch, E, which is formed on a plate, F, which plate is adapted for being secured to the lid of a trunk.

When the catch E is thrust into the case A by closing the trunk-lid, the beveled nose of this catch will force back the catch B and become engaged with it. To release the trunk-lid, the catch B is pressed forward by applying the finger to the projection *c*, which throws the catch B out of line with the catch E, as shown in Fig. 3, and thus disengages the catches.

What I claim as new, and desire to secure by Letters Patent, is—

The hooked catch B, formed on the oscillating and longitudinally-movable stem *b*, and the spring C, coiled around the stem *b*, and acting on the tongue *e*, the whole being applied in a case, A, and combined with the catch E, in the manner and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ALEX. FRANKEL.

Witnesses:

J. W. LIEB,
JAMES A. BRUEN.