

(No Model.)

L. M. RYFENBURGH.

COIN OPERATED LOCK FOR RECEPTACLES.

No. 390,622.

Patented Oct. 2, 1888.

FIG. 1.

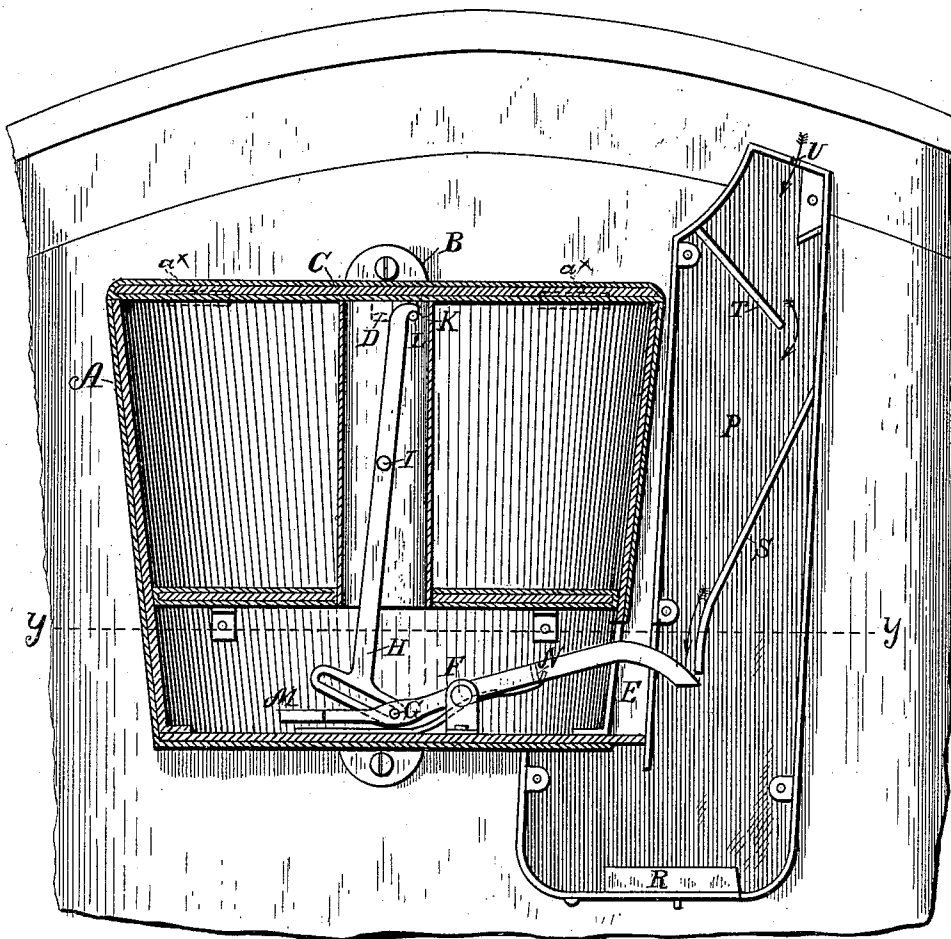


FIG. 3.

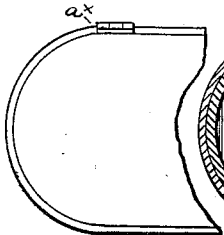
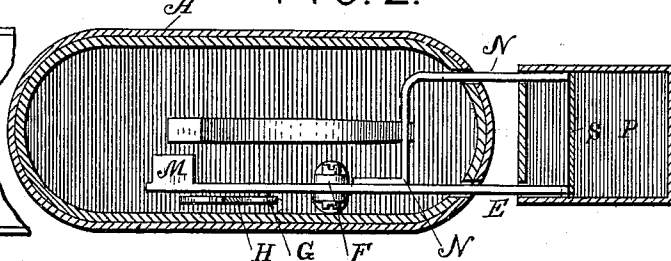
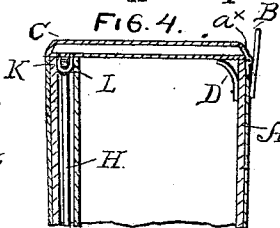


FIG. 2.



ATTEST

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COIN-OPERATED LOCK FOR RECEPTACLES.

SPECIFICATION forming part of Letters Patent No. 390,622, dated October 2, 1888.

Application filed April 17, 1888. Serial No. 270,917. (No model.)

To all whom it may concern:

Be it known that I, LEWIS M. RYFENBURGH, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Coin-Operated Locks for a Receptacle; 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 and figures of reference marked thereon, which form a part of this specification.

This invention has for its objects to provide a coin-operated receptacle for theaters and other places of amusement, wherein an opera-glass, libretto, or other article may be deposited and automatically delivered to any one upon the deposition of a proper coin, as more fully hereinafter set forth.

My improved device is designed to be secured to the back of an opera-chair, or otherwise conveniently located in a place of amusement, so that when a coin is deposited therein the receptacle will be automatically unlocked and will remain unlocked until the attendant restores it to its normal condition.

The above-mentioned objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a sectional elevation of my device, showing the same applied to the back of an opera-chair, the front of the device being broken away to show the construction of the interior thereof; and Fig. 2 represents a horizontal sectional view of the device, taken on the line *y y* of Fig. 1. Fig. 3 is a top view broken, showing one of the hinges. Fig. 4 is a vertical section taken transversely through the device in the plane indicated by dotted line *x x*, marked on Fig. 1.

The letter A indicates a case or receptacle of any suitable size and shape and constructed of any proper material. The said receptacle is provided with lugs B at any convenient points, by means of which it may be secured to the back of an opera-chair, or in any other convenient position. The receptacle is provided with a hinged lid, C, which is pressed

normally outward by means of a spring, D, so that it will open automatically when unlocked.

The letter E indicates a coin-tilting lever, which is fulcrumed at F within the lower part of the receptacle, and which is provided with a pin, G, working in the lower slotted end of a hooked locking-lever, H, fulcrumed at I to the wall of the receptacle. The upper end of said lever is provided with a hook, K, the purpose of which is to engage the catch L on the lid and lock the said lid when required.

The lever E is weighted at one end, as indicated by the letter M, and has its other end bifurcated, as indicated by the letter N. The bifurcated ends of the lever extend through slots at one side of the receptacle into the coin-compartment P of the device. This compartment is provided with a door, R, at the bottom, which has a suitable lock and key, by means of which it can be secured or opened at will. The said compartment is also provided with a deflecting-shelf or guide-plate, S, the lower edge of which oversets the bifurcated end of the lever E in order to guide the deposited coin thereto. In the upper part of the coin-compartment is located a plate, T, which sets directly under the aperture U, through which the coin is inserted. This plate T, as represented in Fig. 1 of the drawings, is rigid; but it may be yielding, for the purpose of cushioning the coin when it strikes this plate.

It will be seen that after the device has been unlocked by the deposition of the coin the lock-lever resumes its normal position and prevents the lid from becoming closed again except by the proper attendant, so that the depositor will not have to redeposit a coin to use the contents of the receptacle.

It will be observed that the cover for the opera-glass receptacle A is provided with hinges *a^x*, and that this cover C is acted on to open it by means of a spring, D; also, that the hook K of the locking-lever H engages with the catch L both when the cover is locked shut and when it is open. The attendant locks the opera-glass in the box after use.

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

1. The combination of the opera-glass re-

ceptacle A, provided with a hinged spring-actuated lid having a catch, L, the pivoted hooked locking-lever H, adapted to engage with said catch, the weighted coin-tilting lever E, provided with a pin which engages in a slot of lever H, the coin-compartment P, having an inlet and an outlet therefor, and the plates S T, all substantially as described.

2. The combination of an opera-glass receptacle adapted to be secured to the back of a seat, a locking hooked lever, H, a catch therefor attached to a spring actuated lid, a coin-tilting lever, curved and weighted, as described, an engaging-pin freely entering a slot in said lever H, a receptacle, P, and a coin-guide therein, substantially as described.

3. The apparatus comprising an opera glass receptacle, A, having a spring-actuated hinged

lid, a locking-lever slotted obliquely at its lower end, a coin-tilting lever having its curved arm bifurcated, a receptacle, P, and a curved coin-guide therein, substantially as set forth.

4. The combination of an opera-glass receptacle, a hinged spring-actuated lid therefor, a hooked locking lever having an oblique slot in its lower enlarged end, a coin-tilting lever having a pin engaging with said slot and a loaded short arm, and a coin-guide, S, as set forth.

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

LEWIS M. RYFENBURGH.

Witnesses:

H. J. ENNIS,

PERCY S. ACKERMAN.