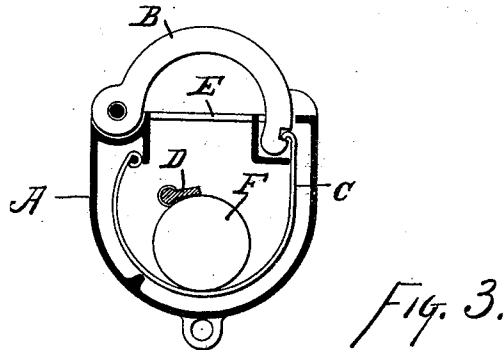
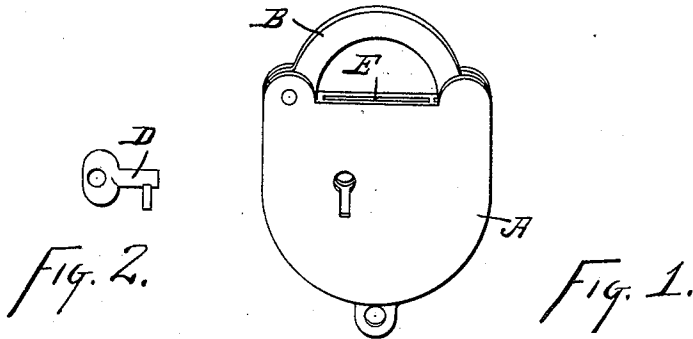


(No Model.)

W. S. ROGERS.
COIN CONTROLLED LOCK.

No. 499,803.

Patented June 20, 1893.



Witnesses:
W. S. Belden.
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UNITED STATES PATENT OFFICE.

WINFIELD S. ROGERS, OF TROY, NEW YORK.

COIN-CONTROLLED LOCK.

SPECIFICATION forming part of Letters Patent No. 499,803, dated June 20, 1893.

Application filed March 8, 1893. Serial No. 465,082. (No model.)

To all whom it may concern:

Be it known that I, WINFIELD S. ROGERS, of Troy, Rensselaer county, New York, have invented certain new and useful Improvements in Coin-Controlled Locks, of which the following is a specification.

This invention relates to improvements in locks the object being to render the key ineffectual in opening the lock until a coin, or equivalent piece, has been placed within the lock. Aside from the utility of the device as a lock requiring, in effect, two keys for its operation, it has merit as a trick lock for amusement purposes.

My improvement will be readily understood from the following description taken in connection with the accompanying drawings which illustrate a pad-lock exemplifying my invention, Figure 1 being a face view of the lock; Fig. 2, a view of the key; and Fig. 3, a face view of the lock with the front plate removed.

In the drawings:—A, indicates the shell of the lock; B, the shackle; C, the latch-piece to engage the shackle, by spring force, and prevent the opening of the shackle while so engaged, the latch-piece in the exemplification being shown as formed in one piece to serve at once as latch-piece and spring to operate in a manner clearly obvious from the drawings; D, the key, having a bit too short to

have effect upon the latch-piece; E, a slot in the shell of the lock adapted to permit the passage of a coin or equivalent piece; and F, a coin or equivalent piece which has been dropped into the slot E, before the key was entered, the coin, when thus present, serving as an intermediate connection between the key and the latching-mechanism whereby the key, when turned, exerts a pressure upon the coin, which, in turn, exerts a releasing pressure upon the latching-mechanism. The slot E is to be so disposed that the coin can be passed into the lock while the shackle is latched. The coin may be removed through the slot E.

I claim as my invention—

The combination, substantially as set forth, of a lock case provided with a slot, through which a coin may be inserted into and removed from the case at will a shackle connected therewith, a spring-held latch-piece within the lock case and normally engaging the shackle, and a key provided with a bit too short to affect the latching mechanism direct, but of a length to affect it through the intermediacy of a coin or equivalent piece inserted in the lock case through the slot.

WINFIELD S. ROGERS.

Witnesses:

CHARLES B. FARNHAM,
HIRAM G. HAMMETT.