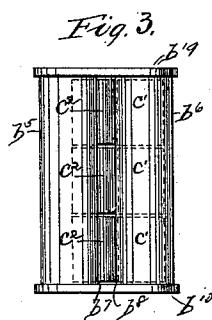
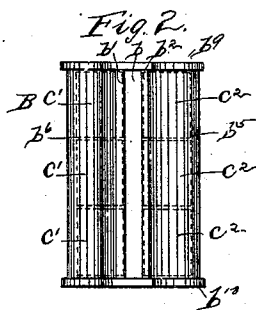
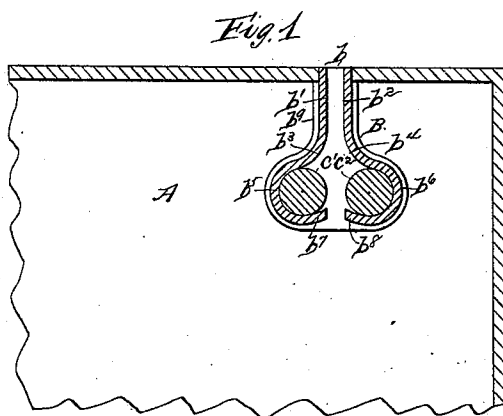


(No Model.)

J. LOCH.
SAVINGS RECEPTACLE.

No. 466,353.

Patented Jan. 5, 1892.



WITNESSES:

W. H. Ferguson
William H. Cluff

INVENTOR

Joseph Loch

BY *Edwin H. Brown*

HIS ATTORNEY

UNITED STATES PATENT OFFICE.

JOSEPH LOCH, OF NEW YORK, N. Y., ASSIGNOR TO THE BURNS & BARCLAY COMPANY, OF SAME PLACE.

SAVINGS-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 466,353, dated January 5, 1892.

Application filed May 14, 1891. Serial No. 392,798. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH LOCH, of New York, in the county and State of New York, have invented a certain new and useful Improvement in Savings-Receptacles, of which the following is a specification.

My improvement relates to receptacles, generally termed "banks," wherein coins are deposited; and the object of the improvement is to preclude the possessor of such a receptacle from removing coins by inverting and shaking the receptacle.

The improvement consists in the combination of a coin-chute having an opening at the upper extremity, inclined diverging sides extending below said opening, and rounded portions extending from said diverging portions and having upwardly-extended opposite extremities and rollers arranged opposite each other within said chute. Owing to the construction of the chute, the opposite rollers will readily slip apart to permit of the passage of a coin between them while the receptacle is in its normal position, but on the inversion of the receptacle will slide together, so as to prevent the escape of a coin from the receptacle.

In the accompanying drawings, Figure 1 is a central vertical section of a savings-receptacle furnished with a coin-chute embodying my improvement. Fig. 2 is a top view of the coin-chute. Fig. 3 is a bottom view of the coin-chute.

Similar letters of reference designate corresponding parts in all the figures.

A designates a savings-receptacle of any suitable form.

B designates a coin-chute fitted thereto. This coin-chute has an opening b , which, as here shown, comprises two parallel portions of metal or other suitable material $b^1 b^2$. Below the opening the coin-chute has outward-inclined downward-diverging portions $b^3 b^4$, and from these extend rounded portions $b^5 b^6$,

whose extremities $b^7 b^8$, as they approach each other, extend slightly upward. The ends of the coin-chute are closed by end pieces $b^9 b^{10}$, whose outline may correspond with the contour of the side pieces. The end pieces may be secured to the side pieces by riveting or otherwise. In the chute below the opening b are opposite rollers $c^1 c^2$, which, as here shown, are of cylindric shape. Owing to the fact that the lower extremities $b^7 b^8$ of the side portions of the chute extend upward as they approach each other, the opposite rollers $c^1 c^2$ will be normally held apart, so that any coin dropped through the chute from the outer end will freely pass the rollers and enter the receptacle. Should the receptacle be inverted, the rollers will rest upon the outward-inclined downward-diverging portions $b^3 b^4$ of the side pieces of the chute, and as these portions will then cause the opposite rollers $c^1 c^2$ to roll into contact the rollers will close the chute and prevent the escape of a coin.

It will be seen that by my improvement I produce a very simple and cheap coin-chute, whereby the escape of coins from a savings-receptacle may be prevented.

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

A coin-chute for a savings-receptacle, having at the outer end an opening, below the opening outward-inclined downward-diverging portions, and below the latter rounded portions whose extremities as they approach each other extend upward, and containing oppositely-placed rollers, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH LOCH.

Witnesses:

S. O. EDMONDS,
E. PHILLIPS.