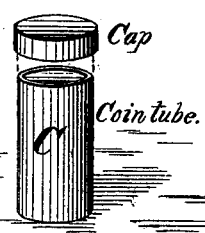
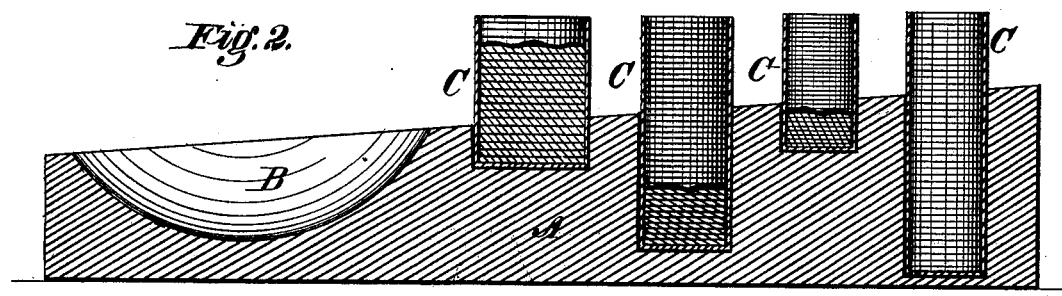
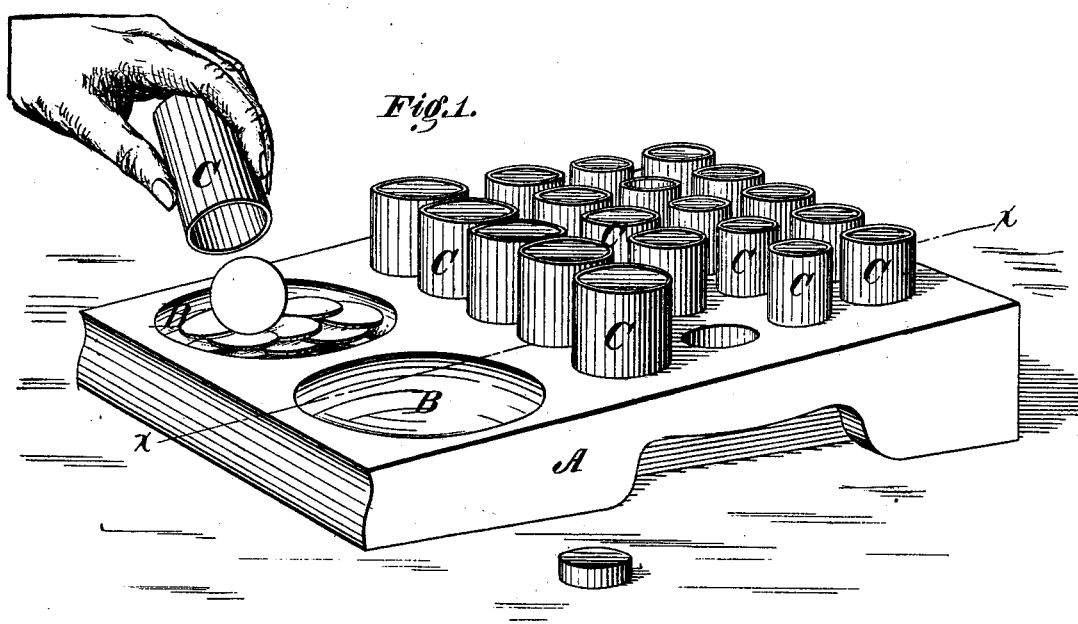


W. B. LEACH.
Coin-Holder.

No. 205,967.

Patented July 16, 1878.



Witnesses:
Donn P. Twitchell.
S. M. Madden.

Inventor:
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By his attys.
Dodgeron

UNITED STATES PATENT OFFICE

WILLIAM B. LEACH, OF CHILlicothe, MISSOURI.

IMPROVEMENT IN COIN-HOLDERS.

Specification forming part of Letters Patent No. **205,967**, dated July 16, 1878; application filed March 30, 1878.

To all whom it may concern:

Be it known that I, WILLIAM B. LEACH, of Chillicothe, in the county of Livingston and State of Missouri, have invented certain Improvements in Coin Trays and Counters, of which the following is a specification:

The object of my invention is to provide a tray for use on the counters of bankers and others, which will hold in a compact and convenient form a large amount of coin, which will admit of the amount of coin being very readily ascertained, and which may have the coin replaced readily and quickly without removing the tray from the counter; and to this end the invention consists in a base-board or tray provided with depressions or pockets in its front adapted for the respective denominations of loose coin, and with a series of upright removable tubes, each closed at the bottom and adapted to contain a definite amount of coin, the contents of the tubes being emptied into the depressions or pockets as required, and the emptied tubes replaced by full ones, which may be filled by an attendant at a distant point without interfering with the use of the tray on the counter.

In the drawings, Figure 1 represents a perspective view of my tray, showing one of the coin-tubes removed and in position to discharge its contents into the proper pocket or recess at the front; Fig. 2 a vertical transverse section of the tray on the line $x x$ of Fig. 1.

Referring to the accompanying drawings, A represents an inclined base-board or tray, provided at its front with pockets or depressions B, equal in number to the different denominations of coin, which are to be placed in the tray. C C represent a series of vertical tubes seated loosely in holes or recesses in the board or tray, the tubes being closed at their lower ends and arranged to be readily removed when desired.

The tubes are made of different sizes, adapted to hold different coins, and arranged in rows in the manner shown, those of each particular denomination being arranged in one and the same row.

The tubes may be made of any desired height and adapted to hold any desired amount of

coin, the construction of the apparatus permitting the capacity of the tubes to be increased to any desired extent without increasing the space occupied by the tray upon the counter.

For ordinary use I find it advisable to construct those tubes which hold coins of a quarter and half dollar to contain ten dollars each, those which hold dimes to receive three dollars each, and those which receive nickels to hold two dollars each, and to use ten tubes for each denomination of coin.

The apparatus thus constructed contains two hundred and fifty dollars in coin, and occupies but a small space upon the counter. The capacity of the different tubes being known and the tubes all being in sight, so that it may be readily seen whether they are filled or empty, the amount of coin contained in the tray at any time may be very quickly ascertained.

In using the apparatus the tubes are emptied one at a time into the proper pockets from which the coin is taken for use, the coin not being taken directly from the tubes except at such times, as it is required to use an amount equal to or exceeding the full capacity of the tube.

By placing the coin in the tubes and making the latter removable, I am enabled to handle the coin with ease and safety, and to have the empty tubes filled or replaced by others which have been filled in an adjacent room, or other suitable point distant from the counter and the tray, thus avoiding the necessity which would otherwise exist of removing the tray from the counter to refill it with coin.

The refilling of the tubes may be done by an assistant, and the tubes inserted quickly in place in the tray without interfering with the operations of the cashier, or preventing the use of the tray in the meantime.

The tray may, of course, be enlarged to any desired extent, the tubes constructed of any suitable material and retained in position by being seated in holes in the block, as shown, or in any other suitable manner, and the form and arrangement of the pockets or depressions modified, as fancy may dictate or circumstances require.

In practice, I find it advisable to employ or

duplicate sets of tubes to hold reserved coin, such tubes being filled at leisure time with coin, and closed by means of caps or covers, slipped over their ends to retain the coin in place, the tubes being inserted into the base or tray and the caps removed when the coin is to be used.

Having thus described my invention, what I claim is—

1. A coin-tray provided with vertical removable tubes or holders C, each adapted to receive and retain a given number of coins.

2. A coin-tray consisting of a base-board or frame, A, provided with pockets B, to receive small or fractional amounts of coin, and with vertical removable tubes C, each adapted to receive a given amount of coin.

WILLIAM B. LEACH.

Witnesses:

REUBEN HAWKINS,
W. B. BROWN.