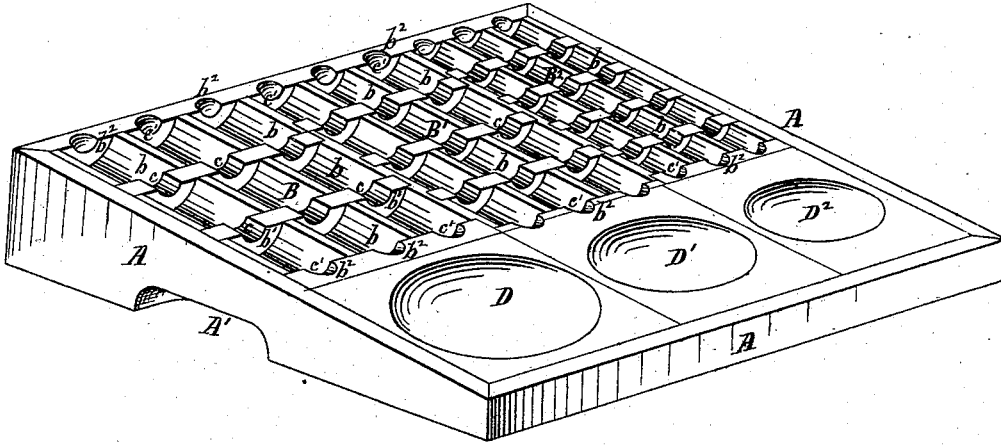


J. A. READ.
COIN-DRAWER.

No. 189,956.

Patented April 24, 1877.



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UNITED STATES PATENT OFFICE.

JAMES A. READ, OF DECATUR, ILLINOIS.

IMPROVEMENT IN COIN-DRAWERS.

Specification forming part of Letters Patent No. **189,956**, dated April 24, 1877; application filed March 27, 1877.

To all whom it may concern :

Be it known that I, JAMES A. READ, of Decatur, county of Macon, State of Illinois, have invented certain new and useful Improvements in Coin-Drawers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, which shows in perspective a coin-drawer embracing my improvements.

My invention relates to a novel construction of coin-drawer or tray for facilitating the storing, counting, and handling of coins of various denominations, and consists in providing a drawer with several series of horizontal pockets or compartments, all of any one given series being made of uniform size for containing each a specified or fixed amount of that denomination of coin to which it is adapted, and each provided at its ends with notches or recesses for facilitating the handling of the coin, as hereinafter explained.

In the accompanying drawing, A represents the body or frame of the drawer, made in any suitable or desired form, preferably tapering from rear to front, as shown, but this is not essential, and it may be made either from a single block, with the coin-pockets or compartments hereinafter described cut in its upper face, or it may be framed together, and have the pocket and partition-pieces secured within it, as preferred. The coin-pockets or compartments are made in the form of horizontal, semi-cylindrical depressions in the upper face of the drawer, of different diameters and lengths, adapting them to the diameter of the coin and the number and amount of such coins they are designed to contain.

The drawing represents three different series of these pockets, viz., B B¹ B², but the number of series, as also the number of pockets *b* in each series, may be varied to suit the number of different denominations of coin and the amounts of each that it is desired the drawer shall accommodate. Supposing the series B to be designed for silver half-dollars. There are shown nine compartments of this series, each having a diameter adapted to exactly accommodate that coin set on edge and transversely of the compartment, and each compartment is made capable of receiving, say, twenty pieces, set side by side, or ten dollars,

while those of series B¹, having a smaller diameter and being made somewhat shorter, are adapted to contain, say, twenty pieces each, of the value of twenty-five cents each, or five dollars, and those of series B² still further reduced in diameter and in length, say, twenty dimes, or two dollars each. The number of the series as well as the number and size of the pockets or compartments in each may, of course, be varied to suit the wants of the user. The pockets or compartments of each series are separated by notched or grooved end partitions *b*¹, having a thickness adapted to separate the compartments sufficiently far to permit the ready introduction of the thumb and finger at opposite ends of the compartment, and the grooves or notches *c* cut in said partitions adapt the thumb and finger to grasp the coin at or slightly below its center, thus facilitating the removal, either in whole or in part, of the contents of the compartment. The end walls *b*² of a series, instead of being grooved, may have quadrispherical depressions *d*, answering the purpose of the grooves *c* in the partition-walls *b*¹.

By this construction and arrangement of the coin-pockets not only is the amount of coin in each pocket or compartment determined with precision, and the handling of the same facilitated, but each coin is exposed to view, and any inaccuracy or mistake in the placing of the coin can be instantly detected and remedied.

Where the drawer, in addition to the storing and counting, as described, is used also as a change-drawer, additional pockets or receptacles D D¹ D² are arranged in front of the series B B¹ B² for containing loose change belonging to, or corresponding with, the contents of the series in front of which it is placed. The receptacles are shown made in the form of hemispherical depressions, but other forms may be employed, if preferred.

For convenience in handling, the drawer is provided on its opposite sides at its lower face with sockets or recesses A¹, adapting it to be readily grasped and carried or handled, as described.

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

1. A coin-drawer or tray, provided with separate compartments or pockets, having the horizontal arrangement shown and described, and the end walls or partitions, adapting each compartment to contain a fixed amount, as specified.

2. A coin-drawer or tray, provided with several series of horizontal compartments or pockets of different sizes, adapted to coins of different values or denominations, arranged substantially as and for the purpose specified.

3. The coin-drawer A, provided with the several series B B¹ B² of horizontal pockets or compartments *b*, separated by notched or grooved end walls or partitions *b*¹, and with the change-receptacles D D¹ D², all arranged substantially as and for the purpose specified.

JAMES A. READ.

Witnesses:

W. M. BOYD,

HENRY A. WOOD.