

(No Model.)

H. A. BIERLEY.

MONEY TILL.

No. 364,468

Patented June 7, 1887.

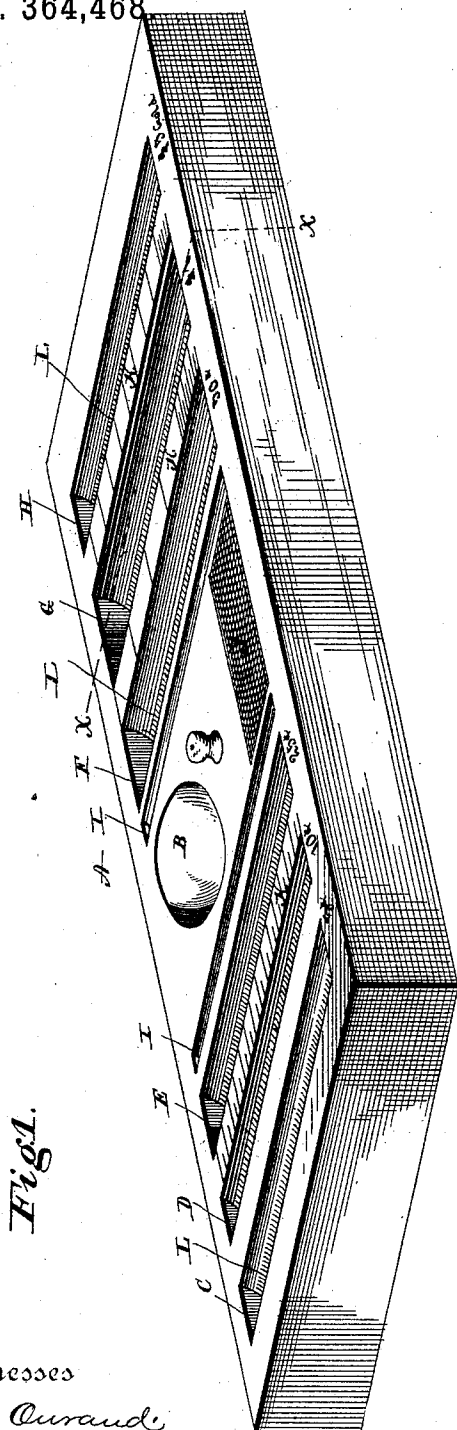


Fig. 1.

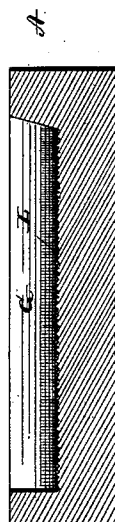


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

HENRY A. BIERLEY, OF WASHINGTON COURT-HOUSE, OHIO.

MONEY-TILL.

SPECIFICATION forming part of Letters Patent No. 364,468, dated June 7, 1887.

Application filed February 14, 1887. Serial No. 227,493. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. BIERLEY, of Washington Court-House, in the county of Fayette and State of Ohio, have invented certain new and useful Improvements in Money-Tills; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved money-till, and Fig. 2 is a cross-section on line *x x*.

Like letters of reference denote corresponding parts in both the figures.

My invention has relation to money-tills adapted more particularly for the use of retail dealers in stores, for post-offices, or for all other purposes where small change is frequently handled; and it consists in the improved construction of the till, which will be hereinafter more fully described and claimed.

By preference my improved money-till is composed of a single block of wood, A, or other suitable material, of a rectangular shape to adapt it to fit into the money-drawer, and of suitable thickness. In the middle part of this block is a semi spherical recess, B, for pennies, as usual, and on each side of this recess are three grooves or semi-cylindrical recesses, denoted, respectively, by the letters C D E and F G H. These recesses are of such a width and depth that they will readily receive the coins standing edgewise, and each recess is marked at one end with a name or designation of the particular coin for which it is intended to form a receptacle. Thus recess C is marked at one end "5 cents;" recess D, "10 cents;" the recess E, "25 cents;" and on the other side of the till-block the remaining three recesses, F, G, and H, are marked, respectively, "50 cents," "\$1.00," and "\$5.00 gold." On one or both sides of the central recess, B, may be provided grooves for the reception of a lead-pencil or slate pencil, as indicated at I, and in the body of the till, between the coin-recesses, is embedded a small steel file, as shown at J, for the purpose of testing the coin, if desired.

These several coin-recesses are provided alongside of one or both of their edges with scales K, the section-lines of which correspond to

the thickness or width of the coins for which their appropriate grooves are respectively intended, so that when the coins are placed upright in the grooves and packed closely together without intermediate spaces a glance at these scales will indicate exactly how much money is contained in the appropriate groove or coin recess. By this arrangement a person is enabled to make change without taking time to count out the number of coins taken from a particular recess, as the scale alongside of the recess will enable him to grasp the exact number of coins required to make change.

In order to prevent the coins from slipping or sliding in their respective grooves, the bottoms of these grooves or recesses are corrugated transversely, as shown at L, so as to form a rough or serrated bottom. These serrations are not necessarily of the same width as the thickness of the coin, and need not be of such a depth as to receive or hold the edge of the coin, as this is not their purpose, their sole object being simply to form a rough bottom, which will prevent the coin placed edgewise in the groove from sliding or slipping.

By constructing this till of a single block, as illustrated in the drawings, it may be manufactured and sold at a merely nominal cost, and may be made of such a size as to fit any size of drawer.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. As an improvement in money-tills, the semi-cylindrical money-recesses provided with roughened or serrated bottoms, substantially as and for the purpose set forth.

2. The improved money-till herein shown and described, consisting of a single block provided with semi-cylindrical coin-recesses adapted to receive and hold the coin, said recesses being provided with transverse grooves or serrations and with scales indicating the amount of coin placed in each recess, substantially as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

HENRY A. BIERLEY.

Witnesses:

BRUCE EMERSON,
J. H. MARSHALL.