

M. H. METAL.
COIN REGISTERING PURSE.

Patented Nov. 6, 1894.

Diagram illustrating a two-sheet book binding. The top sheet is labeled *B* and the bottom sheet is labeled *A*. A dashed line indicates the gutter. A circular hole is shown in the top sheet, and a dashed outline of a similar hole is shown in the bottom sheet. A small rectangular label with the letter *C* is attached to the top sheet.

A diagram of a mechanical device. A large circle is positioned at the top left, with a dashed line extending from its center to a point labeled 'O' on a horizontal line. Below this, a central assembly is shown within a dashed rectangular frame. This assembly includes a central circular component labeled 'D' with a cross-hatched pattern. Surrounding 'D' are several smaller circles, some of which are labeled with numbers: '10', '20', '30', '40', '50', '60', '70', '80', '90', and '00'. A curved line, possibly a cable or hose, is connected to the right side of the central assembly and extends towards the right edge of the frame. The label 'H' is placed near the top right of the central assembly. The label 'F' is placed near the bottom right of the central assembly. The label 'e' appears twice, once near the bottom left and once near the bottom right of the central assembly. The label 'b^2' is located at the bottom left of the diagram. A curved arrow points downwards from the top left towards the central assembly.

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COIN-REGISTERING PURSE.

SPECIFICATION forming part of Letters Patent No. 528,910, dated November 6, 1894.

Application filed July 14, 1894. Serial No. 517,545. (No model.)

To all whom it may concern:

Be it known that I, MAX H. METAL, a citizen of the United States, and a resident of New York city, in the county of New York and State of New York, have invented new and useful Improvements in Registering-Purses, of which the following is a specification.

The object of my invention is to provide a new and improved purse, which is so constructed that by the inserting of the first coin, the purse is automatically locked and remains locked until a predetermined amount of coins have been inserted.

The invention consists in the combination with a bag or purse, of a metal frame in the same, one section of the frame carrying a registering-wheel having a series of numbers on one face which show through a slot in said section of the frame, said wheel having a toothed rim and a notched flange which engages a notched stud on the other section of the purse-frame.

The invention further consists in the construction and combination of parts and details, as will be fully described hereinafter and finally pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved registering purse showing the jaw-sections open. Fig. 2 is a side view of the same, a portion of the bag being broken away. Fig. 3 is a vertical transverse sectional view of the same, the jaws being open, and Fig. 4 is an inside view of the innerside of the registering wheel and of that corner of the bag or purse in which the same is arranged.

The same letters of reference indicate the same or corresponding parts.

The purse or bag A is provided with a metal frame B, composed of two jaw sections b b' . The section b is provided with a metallic side-plate b^2 having an observation slot C, and to the inner face of said plate b^2 a wheel D is pivoted, and is provided on that face resting against the inner face of the metal plate B with the numerals 0 to 90 at intervals of ten, arranged equidistant from each other and in a circle concentric with the journal of the wheel so that as the wheel is turned these numbers successively show

through the slot C. The wheel D is also provided with as many slightly concave teeth e as there are numbers, against which teeth bears a check-spring F that is attached to the said metal plate b^2 . The wheel D is provided on the surface opposite the one carrying the numbers with a projecting flange G having a notch H, said flange being concentric with the journal of, and having a greater radius than, the registering-wheel.

The jaw-section b' of the frame is provided at its inner surface with an inwardly-projecting stud L provided in its under side with a recess M.

The top flange of the jaw-section b is provided with a longitudinal slot O of such size as to adapt it to receive coin.

When the purse is closed and the zero of the registering-wheel D shows through the slot C, the stud L can pass through the notch H in the flange G and the two jaw-sections b b' can be brought together, that is, the purse is closed and the coins can be inserted. If now a coin of the proper denomination is inserted through the coin-slot O, the rim of the coin rests on one of the teeth of the wheel D, said teeth being shaped to fit snugly on the rim of the coin. If the coin is pressed downward through the slot O, it turns the registering-wheel D the distance of one tooth, and the wheel is locked in place, after moving the distance of one tooth, by means of the spring F. As the registering-wheel is turned in the direction of the arrow the rim of the flange G passes into the recess M of the stud L and thus locks the same and prevents the opening of the purse. Every time a new coin is inserted the registering-wheel D is shifted the distance of one tooth until gradually the wheel has made a complete rotation, when the notch H in the flange again arrives at the pin L and the purse can be opened. The several numerals on the wheel D show through the observation slot C, thus indicating at all times how much money there is in the purse.

This improved registering attachment can be attached to other money-receptacles as well as to purses, and while the registering-wheel is divided off for coins of the ten-cent denomination it can be divided off in any other suitable manner.

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

5 The combination, with a purse or bag, and a frame formed of two jaw-sections hinged together at their ends, one of the sections being provided with an inwardly-projecting recessed stud arranged immediately contiguous to its flange, and the other of said jaw-
10 sections being formed of a plate having a coin slot in its flange, said plate being provided with a side observation-slot, of a wheel pivoted on said plate and provided on one face with numbers that show through the observa-
15 tion-slot, the rim of said wheel being provided

with as many teeth as there are numbers, a flange on that face of the wheel opposite the one having the numbers and having a peripheral notch adapted to permit the recess of the seat to engage the periphery of the wheel 20 when the jaw-sections are closed, and a spring attached to the plate and engaging the wheel, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in pres- 25
ence of two subscribing witnesses.

MAX H. METAL.

Witnesses:

PAUL GOEPEL,
K. R. BRENNAN.