(No Model.)

J. W. JONES.

CHANGE CARRIER.

No. 601,259. Patented Mar. 29, 1898.

Fig. 1.

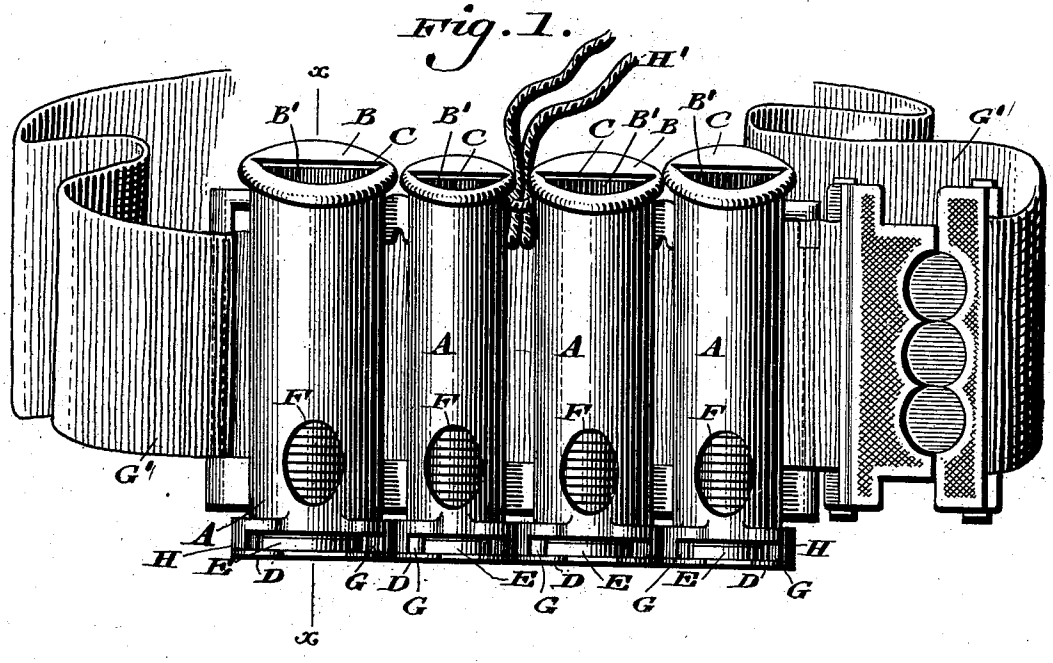


Fig. 2.

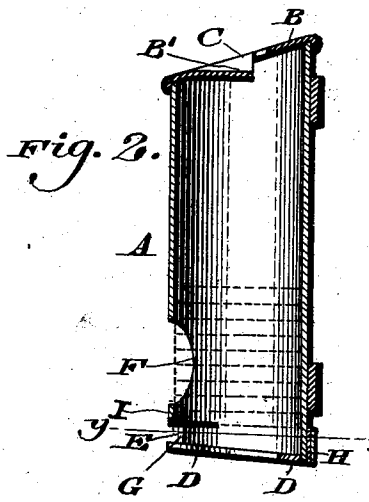


Fig. 3.

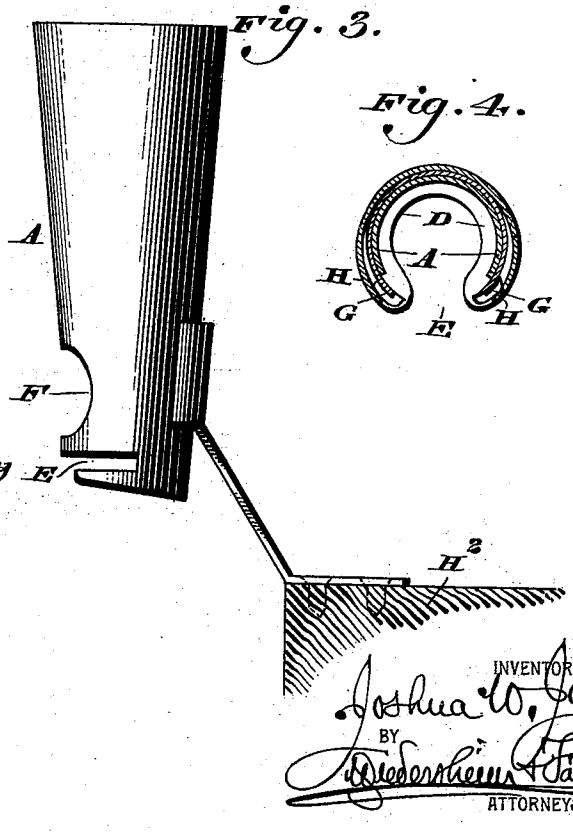


Fig. 4.

WITNESSES

P. F. Hagles.

L. Donville.

INVENTOR.

Joshua W. Jones.

BY

Dieterich & Fairbanks.

ATTORNEYS.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOSHUA W. JONES, OF HARRISBURG, PENNSYLVANIA.

CHANGE-CARRIER.

SPECIFICATION forming part of Letters Patent No. 601,259, dated March 29, 1898.

Application filed July 15, 1897. Serial No. 644,669. (No model.)

To all whom it may concern:

Be it known that I, JOSHUA W. JONES, a citizen of the United States, residing at Harrisburg, in the county of Dauphin, State of Pennsylvania, have invented a new and useful Improvement in Change-Carriers, which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to improvements in change-carriers, the subject-matter of my former patent, No. 565,903, dated August 18, 1896; and it consists of means on the coin containers or tubes for the application of the thumb and one of the fingers for the convenient unlocking and removal of the coin or change from said tubes, while also simplifying devices of the kind and reducing the expense thereof.

Figure 1 represents a perspective view of a change-carrier embodying my invention. Fig. 2 represents a vertical section on line *x x*, Fig. 1. Fig. 3 represents a side elevation showing a manner of supporting the containing-tubes different from that in the other figures. Fig. 4 represents a horizontal section on line *y y*, Fig. 2.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a series of tubes or casings for holding coin of different denominations, the same having at the top thereof the caps B, the tops of which are concaved or depressed to form guides B′ for the coins to the slots C, which lead into the tubes, said slots opening thereinto so as to discharge the coin into the tube at an angle to the axis thereof, while the upper or higher wall of each cap serves as a stop and enables the coins to be readily inserted into the slots. Connected with the lower ends of the tubes are the flanges D, of the shape of a horseshoe, which in the main project inwardly into said tubes, so as to support the bottom coin thereon. Above said flanges at the bases of the tubes are the slots or throats E, through which the coins are to be removed, preferably in a lateral direction, but which may also be used for inserting the same when so desired.

In the front of the tubes above the slots E are the openings F, which are adapted for the bearing of the thumb on the coins in the tubes, said opening being so located with respect to said coins that the periphery of the latter project therethrough, so as to be readily manipulated by said thumb, and terminating at a sufficient distance above the slot E, so as to leave a portion J of each tube not cut away but integral therewith, said portion being of such extent as to cover at least one coin, and thus prevent the person using the holder when he inserts his thumb into the opening F to hold the coins from upward movement from placing his thumb on the bottom coin.

The operation is as follows: The tubes are supplied with coin or change and the bottom ones of the latter rested on the flanges D, as has been stated, and controlled against outward displacement by the circular-shaped springs G on the outside walls of the tubes, substantially as in my previous patent, the other coins being superimposed on said bottom ones. It will now be noticed that portions of the peripheries of some of the coins protrude slightly through the openings F. When a coin is to be removed, the forefinger is placed on the bottom coin through the space of the flange D, while the thumb is presented at the opening F to the coins thereat and pressed downwardly, whereby when the person manipulating the coins attempts to withdraw the bottom coin and presses up thereon the coins are prevented from rising by the downward pressure of the thumb upon the coins in contact with the thumb through said opening, thus enabling the operator to readily withdraw the bottom coin through the slot E, after which the coins descend and the lower one rests on the flange D and is held by the spring G until wanted.

In Figs. 1 and 2 the tubes are preferably connected at their upper and lower portions by a slightly-flexible strap, of metal or other suitable material, and adapted to be carried by the waist-belt G′ and the cords or straps H′, if so desired, while in Fig. 3 the tubes are adapted to be supported on a counter, table, or other stationary place, as at H^2. In such case, as the coins are not required to be locked, the springs G and guides B′, which enable the more ready manipulation of coins, may be omitted. The tubes in said Fig. 3 have no cover or caps, but are left open. For convenience, if filling the same, they are made funnel shape, this enabling them to be filled

like a hopper, just by throwing the coins in, and they find their own lodgment.

The springs G are inclosed by the collars H, which are connected with the lower parts of the containers or casings A and the flanges D, the same forming guards for preventing improper contact with and injury to the same.

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

1. A coin-holder consisting of a casing, having a top with a slot therein, the portion of the top on one side of said slot being concaved or depressed to form guides for the coins to said slot, and the portion of said top on the other side of the slot being in a plane above said first-mentioned portion and adapted to serve as a stop for the coin prior to its insertion into said slot.

2. In a coin-holder, the combination of a casing with an inwardly-projecting horseshoe-shaped flange at the bottom of said casing, a discharge-slot located above said flange and a thumb-hole in a side of said casing above said discharge-slot, an integral portion of the casing remaining between said thumb-hole and said discharge-slot.

3. In a coin-holder, the combination of a casing with an inwardly-projecting flange at the bottom thereof, a discharge-slot located above said flange, a spring supported above the latter and adapted to partially encircle a coin and a thumb-hole in a side of said casing above said slot, an integral portion of said casing remaining between said slot and thumb-hole.

4. A coin-holder consisting of a casing having a top with a slot therein, a portion of the top on one side of said slot being concaved or depressed to form a guide for the coins to said slot, the portion of the top on the other side of said slot being in a plane above and parallel with the top of the casing, an inwardly-projecting horseshoe-shaped flange at the bottom of the casing, coin-retaining devices above said flange, a discharge-slot above said flange and a thumb-hole in a side of said casing above said discharge-slot, an integral part of the casing remaining between said thumb-hole and slot.

JOSHUA W. JONES.

Witnesses:
J. PAUL JONES,
A. E. BRANDT.