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B. MARSHALKA

2,467,762

COIN DISPENSER

Filed June 21, 1946

Fig. 1

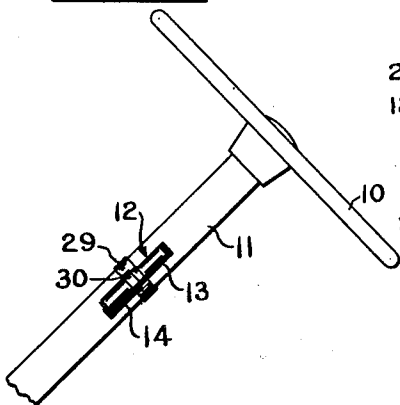


Fig. 2

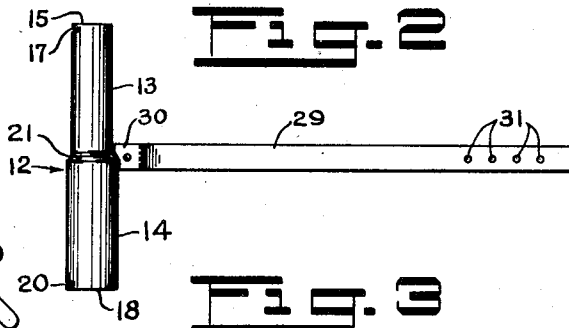


Fig. 3

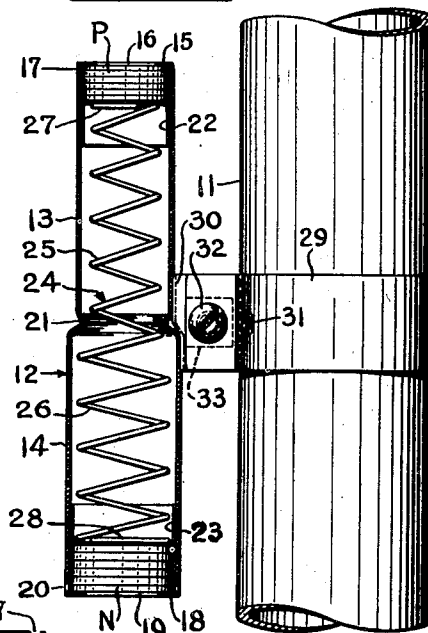


Fig. 4

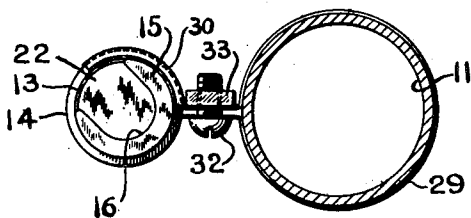


Fig. 5

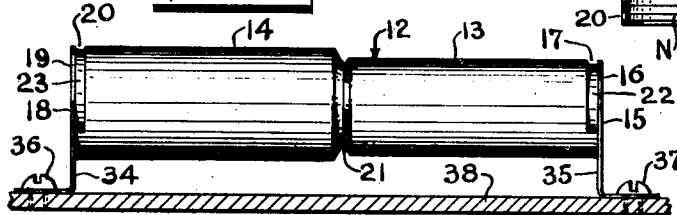


Fig. 6

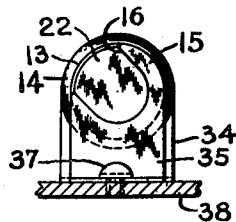


Fig. 7

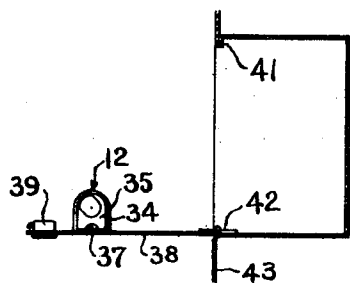
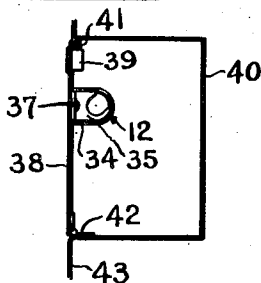


Fig. 8



INVENTOR.
Bronie Marshalka
BY
H. G. Manning
ATTORNEY

UNITED STATES PATENT OFFICE

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COIN DISPENSER

Bronie Marshalka, Waterbury, Conn.

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1 Claim. (Cl. 133—6)

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This invention relates to coin holders, and more particularly to a coin dispensing device adapted to be detachably mounted upon the steering post of an automobile.

One object of the present invention is to provide a coin holder and dispenser of the above nature which may also be mounted in the glove compartment of an automobile.

A further object is to provide a device of the above nature which will be simple in construction, inexpensive to manufacture, easy to install and manipulate, compact, ornamental in appearance, and very efficient and durable in use.

With these and other objects in view, there has been illustrated on the accompanying drawing two forms in which the invention may conveniently be embodied in practice.

In the drawings,

Fig. 1 represents a side view of the upper part of a steering wheel and post upon which the present invention has been installed.

Fig. 2 is a plan view on a larger scale of a coin holder and dispenser as it appears with the attaching strap in flat condition prior to being attached to the steering post.

Fig. 3 is a side view of the same, on a still larger scale, partly in section, as it appears when attached to the steering post.

Fig. 4 is a top view of the coin holder and dispenser, showing in section the steering post to which it is attached.

Fig. 5 is a side view of a modified form of the invention, in which means are provided for attaching the coin holder and dispenser to the swinging door of a glove compartment.

Fig. 6 is an end view of the same.

Fig. 7 is a schematic view, on a reduced scale, showing the appearance of the invention when the glove compartment door is open.

Fig. 8 is a similar view, showing the appearance of the invention when the glove compartment door is closed.

Referring now to the drawings in which like reference characters denote corresponding parts throughout the several views, the numeral 10 indicates a steering wheel of an automobile mounted upon an inclined hollow steering post 11.

The numeral 12 indicates generally the improved coin holder and dispenser having a small upper cylindrical casing 13 for receiving small coins P, such as pennies, and a larger lower cylindrical casing 14 for receiving larger coins N, such as nickels.

The upper end 15 of the casing has a semi-

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circular aperture 16 for permitting insertion of the user's finger when it is desired to remove the pennies P, one at a time, from the casing 13.

Provision is also made of a short side slot 17 (see Fig. 5), through which the pennies P may be dispensed from the upper casing 13.

The lower end 18 of the casing 14 also has a semi-circular aperture 19, similar to the aperture 16 mentioned above. Above the lower end 18, provision is made of a short side slot 20 through which the nickels N may be dispensed when the finger of the operator is inserted in the aperture 19.

The two end sections 13, 14 of the dispenser are adapted to be joined by an inwardly-extending bead 21, as clearly shown in Fig. 3 of the drawing.

In order to press the coins P and N simultaneously in opposite directions in both of the casings 13, 14, provision is made of a pair of spring-retaining cups 22, 23 shaped to fit within the upper and lower casings 13, 14, respectively. The cups 22, 23 are adapted to receive a coiled spring 24 having a small diameter upper end 25 and a larger diameter lower end 26 (see Fig. 3).

The ends of the spring 24 are located in horizontal planes and are indicated by the numerals 27, 28, respectively, so that they may lie flat against the inner sections of the cups 22, 23.

In order to secure the combined coin holder and dispenser 12 to the steering post 11, provision is made of an elongated thin metal strap 29 having an angular end 30 which is welded or otherwise secured to the dispenser 12 at a point

35 in alignment with the rib 21 thereof.

The outer end of the strap 29 is provided with a row of holes 31, which, when the strap is wrapped around the circumference of the steering post 11, are adapted to receive an attaching bolt 32 selectively in any one of said holes 31. The attaching bolt is secured in position by means of a nut 33.

Operation

In operation, when it is desired to remove coins from the dispensing casings 13, 14, it is merely necessary to insert the forefinger of the user's hand through the apertures in the ends of said casings and withdraw the coins P or N laterally therefrom in the usual manner.

Modified form

In the modified form of the invention shown in Figs. 5-8, provision is made of a pair of angular brackets 34, 35, which are adapted to be secured

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to the outer ends of the casings 13, 14, respectively.

The lower ends of the brackets 34, 35 are secured as by screws 36, 37 to the swinging door 38 of the glove compartment 40.

The door 38 is adapted to be held in closed position by means of a latch 39 which engages behind the front catch edge 41 of the compartment 40, said door being connected to the bottom of said casing by means of a hinge 42—said casing being secured to the instrument board 43.

While there have been disclosed in this specification two forms in which the invention may be embodied, it is to be understood that these forms are shown for the purpose of illustration only, and that the invention is not to be limited to the specific disclosures, but may be modified and embodied in various other forms without departing from its spirit. In short, the invention includes all the modifications and embodiments coming within the scope of the following claim.

Having thus fully described the invention, what is claimed as new, and for which it is desired to secure Letters Patent, is:

In a coin holder and dispenser, a pair of cylindrical casings of different diameters arranged end-to-end and integrally connected together by

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an inwardly extending bead, a pair of opposed end cups slidably mounted in said casings, a unitary coil spring having extremities of different diameters fitted into said cups, the ends of said casings being slotted to permit the removal of the spring-pressed coins therefrom, and a pair of angular wall-mounting brackets forming an integral part of the ends of said casings, each of said brackets having a U-shaped notch to permit manual engagement of the end coins in said casings.

BRONIE MARSHALKA.

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