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R. I. LANE ET AL

2,486,180

COIN AND KEY HOLDER

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FIG. 1

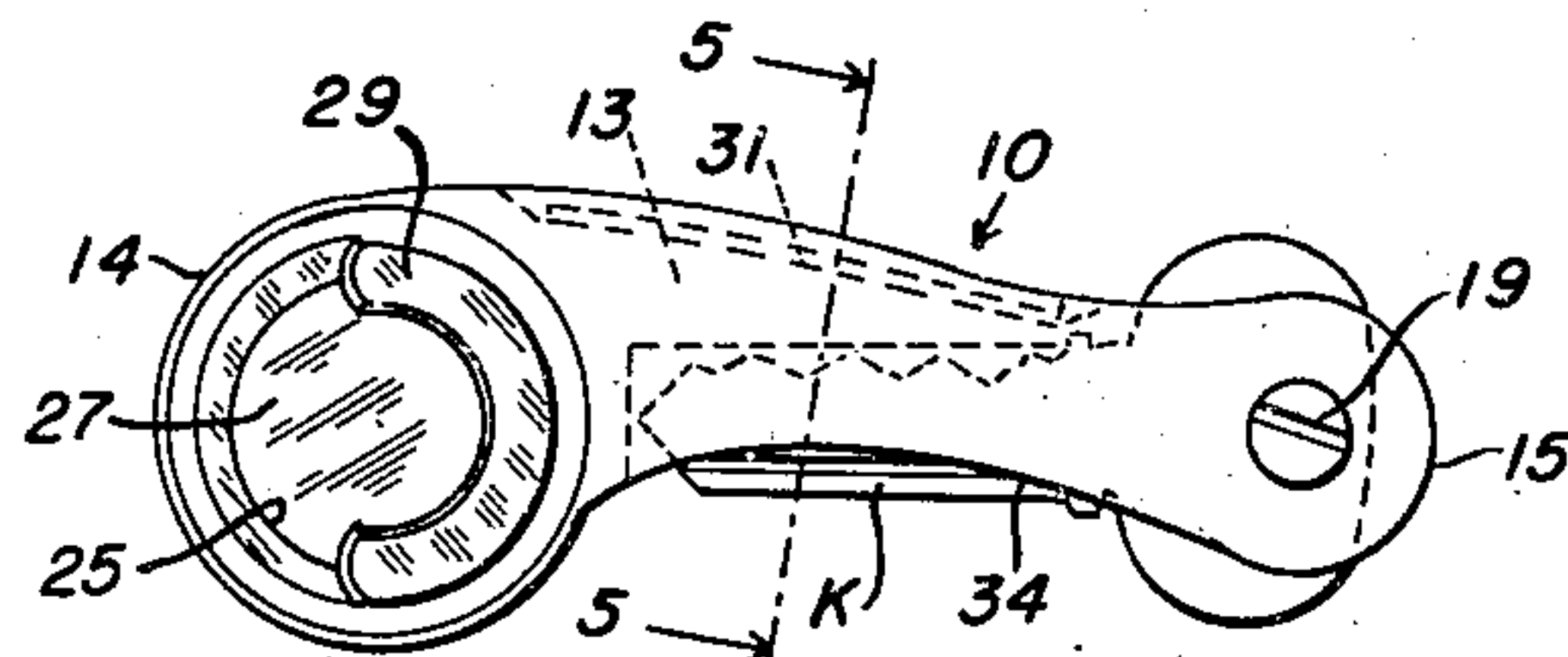


FIG. 2

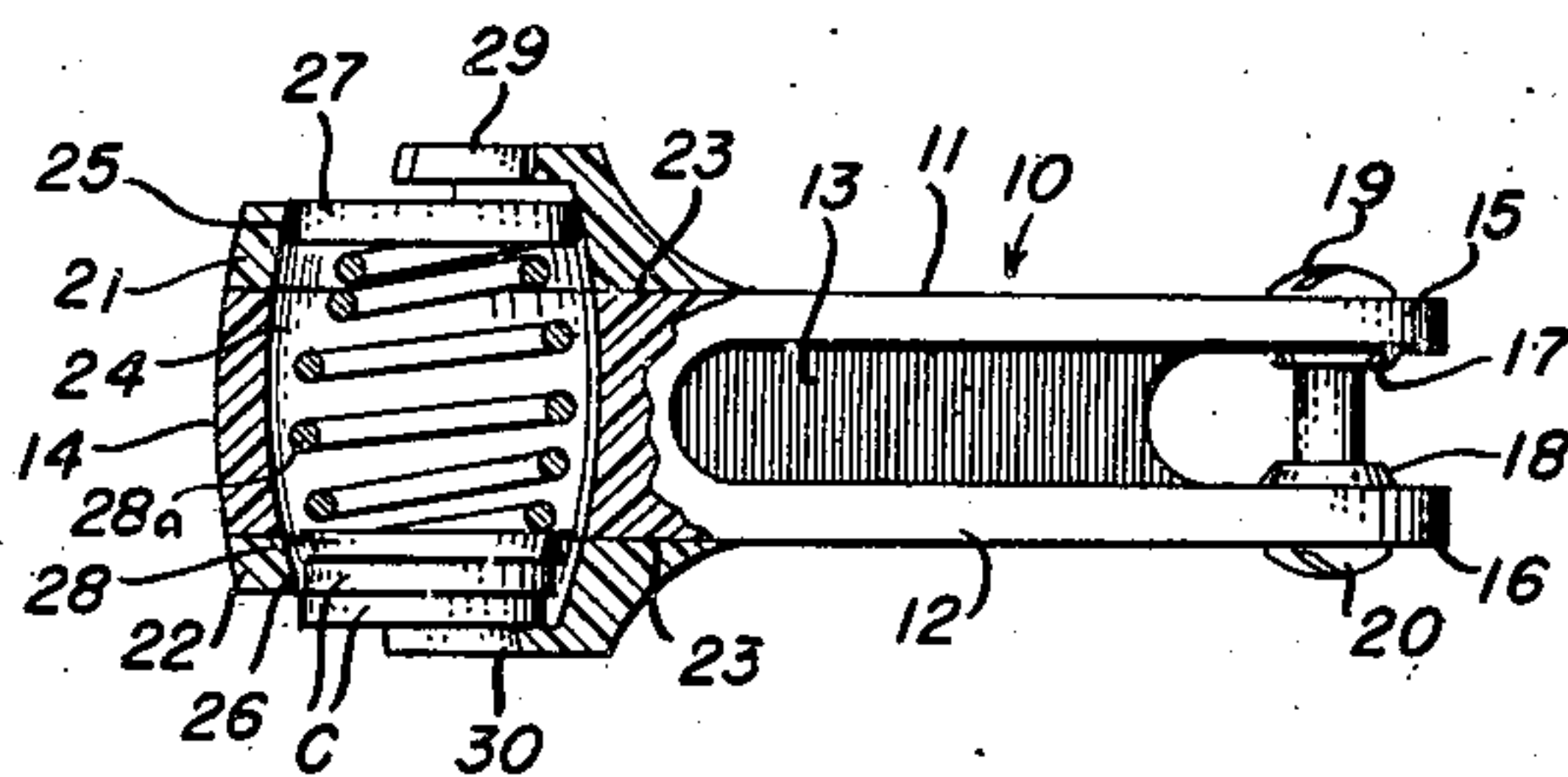


FIG. 3

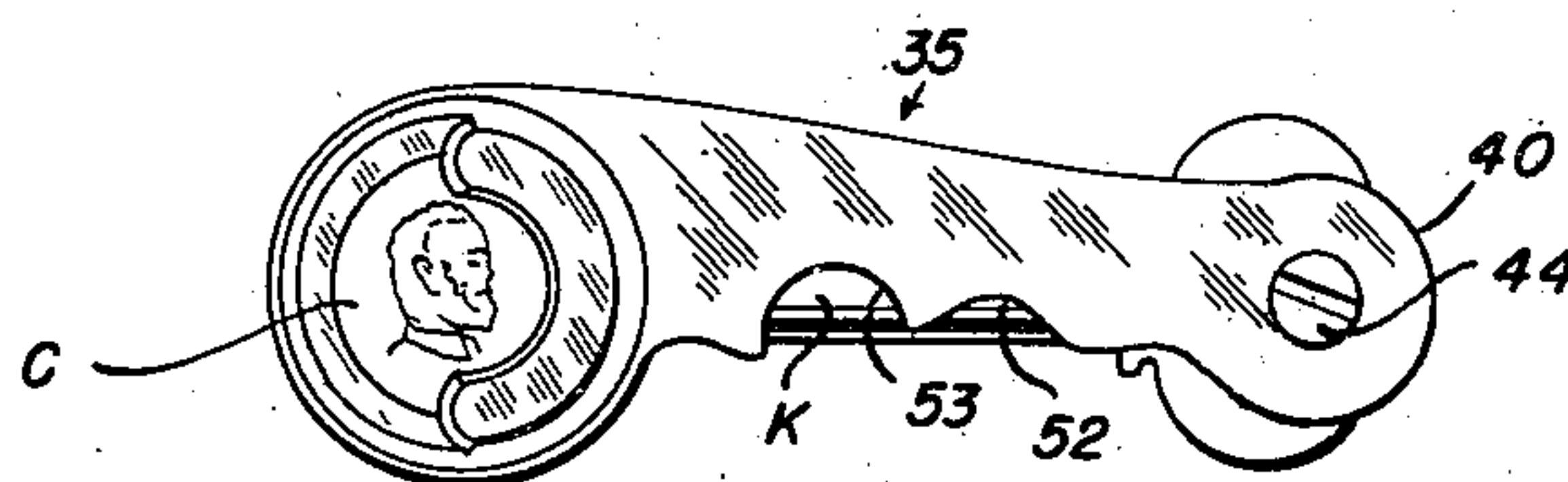


FIG. 4

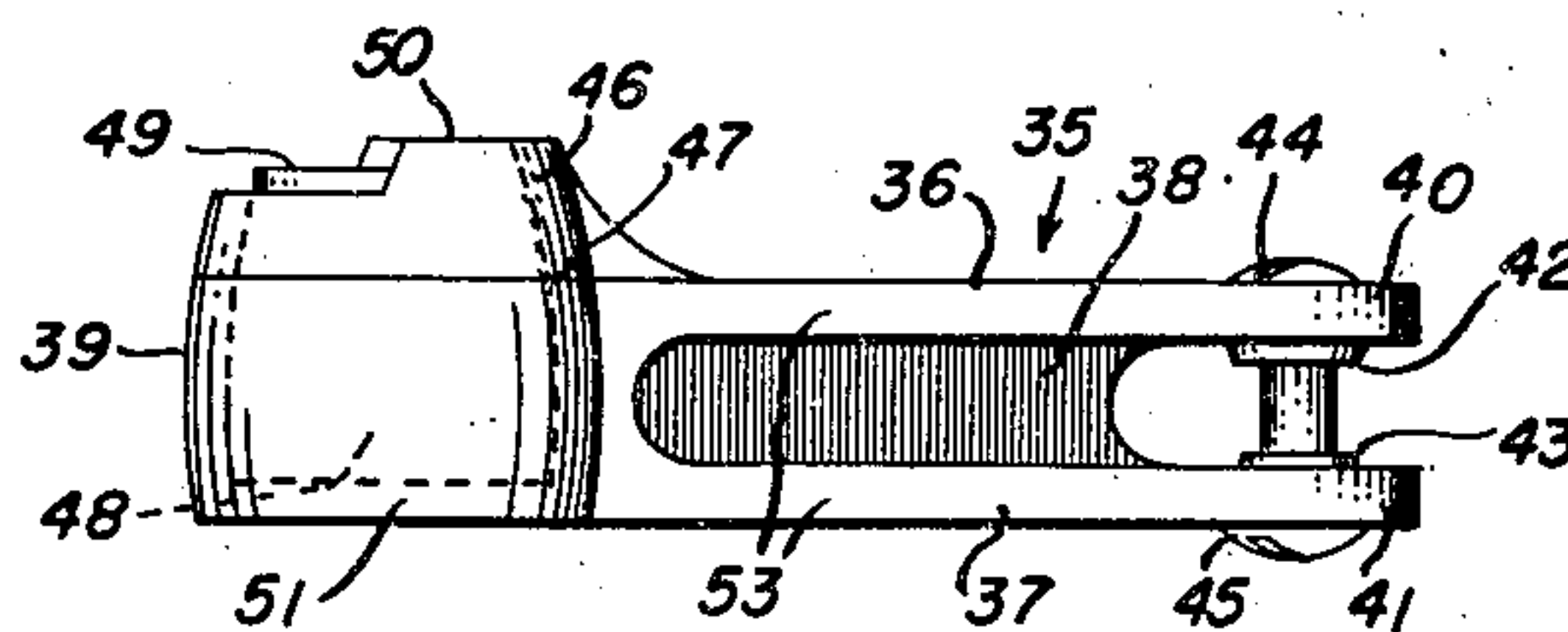
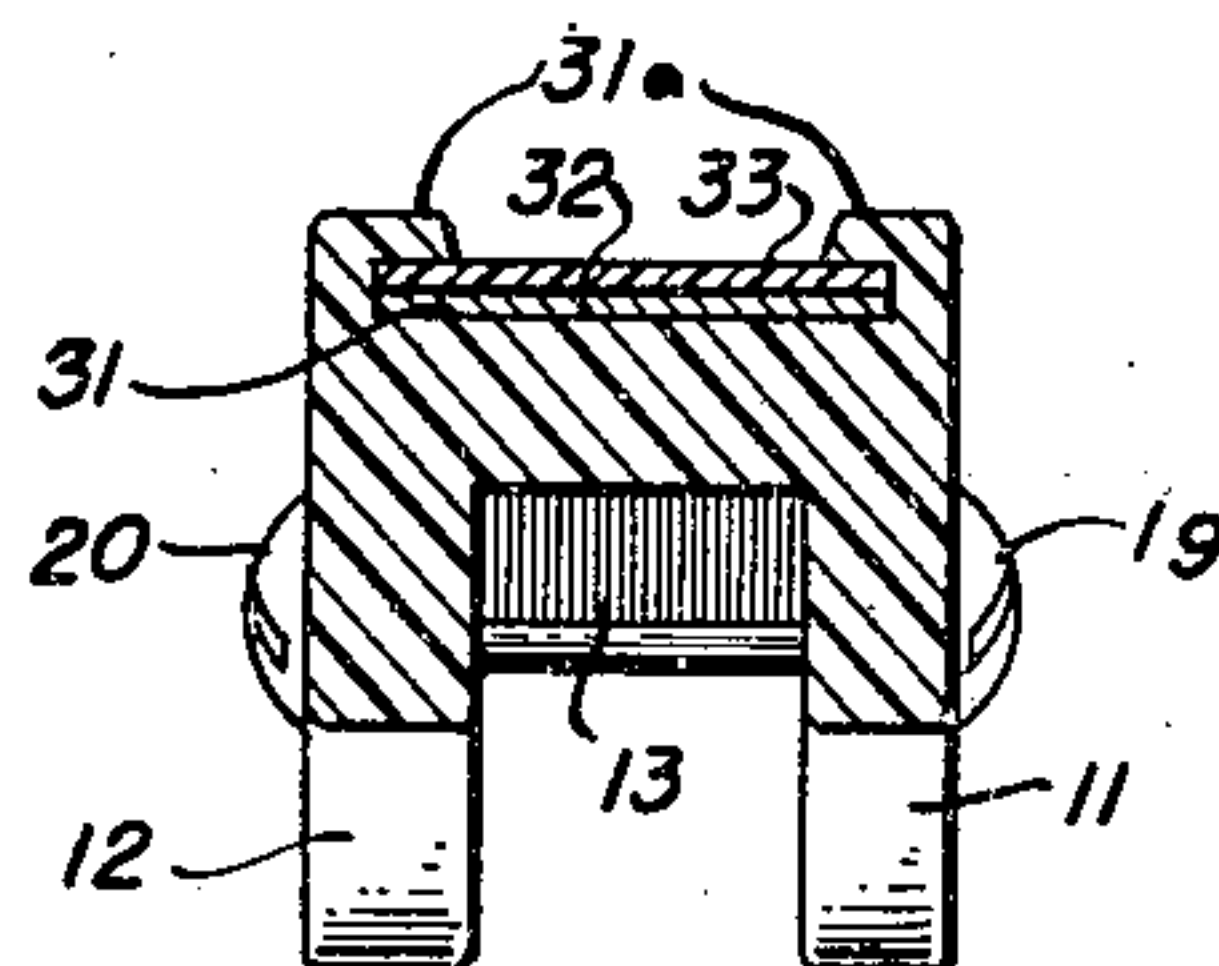


FIG. 5



INVENTORS
RALPH I. LANE
BY JOSEPH VACCARO
H. G. Manning
ATTY.

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COIN AND KEY HOLDER

Ralph I. Lane and Joseph Vaccaro,
Waterbury, Conn.

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3 Claims. (Cl. 206—0.81)

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This invention relates to key holders, and more particularly to an automobile key holder which includes a receptacle for coins of two sizes.

One object of this invention is to provide a device of the above nature having a coin receptacle which is disposed transversely at one end of the key holder, whereby the device will have a compact shape adapted to fit the user's hand.

Another object is to provide a device of the above nature in which the keys will be pivotally and frictionally held so that they will remain selectively within the holder, or in extended position, as desired by the user.

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

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

In the drawing,

Fig. 1 is a side elevation of the first form of the improved coin and key holder.

Fig. 2 is a bottom view of the same, partly in section.

Fig. 3 is a side elevation of the second form of the invention.

Fig. 4 is a bottom view of the same.

Fig. 5 is a cross sectional view of the first form of the invention, taken on the line 5—5 of Fig. 1.

Referring now to the drawings in which like reference numerals denote corresponding parts throughout the several views, the numeral 10 indicates a channeled key-receiving shank having parallel side walls 11, 12, a top wall 13, and a barrel-shaped coin-receiving section 14 at one end thereof.

At the other end of the shank 10, the side walls 11, 12 terminate in a pair of extended parallel apertured ears 15, 16, which are provided with opposed inner bosses 17, 18 and carry transverse interengaged male and female screw sections 19, 20, respectively, whereby one or more keys K may be pivotally mounted in the holder.

The barrel section 14 is enlarged laterally of the shank 10 to provide coin retainer pieces 21, 22 secured to the sides of the shank by any suitable cement 23. The barrel section 14 and the retainer pieces 21, 22, provide an internal barrel-shaped cavity 24 having end slots 25, 26 which are of suitable diameters to receive the coins C which are to be inserted into the interior cavity 24. In this instance, the slot 25 is made of a suit-

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able size to receive nickels, and the slot 26 is of a size to receive pennies.

Follower disks 27, 28 are provided in the cavity 24, and are of such a diameter as to be retained within the restricted ends of said cavity. A barrel-shaped coil spring 28a is provided between the follower disks 27, 28 in order to press said disks and any coins which may be inserted thereover against U-shaped end walls 29, 30, provided on the respective retainer pieces 21, 22. The U-shaped end walls 29, 30 are offset from the slots 25, 26 to permit the outermost coin at either side of the coin holder to be removed.

The top wall 13 of the shank 10 is provided with an undercut recess 31 forming inturned side flanges 31a which are adapted to retain a detachable card 32 bearing the user's automobile license number, address, or other desired indicia beneath a transparent protective covering 33.

The shank 10 is so shaped that its edges diverge into tangency with the barrel section 14, and converge between the barrel section 14 and the central part of the shank. As clearly shown in Fig. 3, the shank is made arcuate in shape so that the side walls 11, 12 will have concave outer edges 34, whereby the central portion of a key located therebetween will be exposed as shown in Fig. 1, to enable the user to readily engage and swing the key outwardly for use.

Operation

In operation, the user will secure the keys K in the holder by means of the screw sections 19, 20, and insert a supply of coins into the barrel section 14 beneath the U-shaped end walls 29, 30. When a key has been swung outwardly it will remain in position so that it may be readily inserted in a lock.

Second Form

The second form of the invention, shown in Figs. 3 and 4, is generally similar to the form shown in Figs. 1, 2, and 5, and comprises a channeled shank 35 having parallel side walls 36, 37, a top wall 38, and a barrel section 39 at one end thereof. The other end of the shank 35 terminates in a pair of extended parallel apertured ears 40, 41 having opposed inner bosses 42, 43, and carrying interengaged transverse male and female screw sections 44, 45.

One side of the barrel section 39 is laterally enlarged by means of a coin retainer piece 46 secured thereto by cement 47. A barrel-shaped cavity 48 is formed in the barrel section 39 and the

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retainer piece 46, and is provided with a circular coin follower disk 49.

A U-shaped end wall 50 is provided upon the retainer piece 46 at one end of the cavity 48, while the other end of said cavity is closed by a solid end wall 51. The outer edge of the side walls 36, 37 may have an undulating form, as shown at 52, so that the key holder will fit the user's fingers. The outer edges of the side walls 36, 37 are also provided with notches 53 so that the user may easily engage a key K in the holder in order to swing it outwardly into operative position.

The improved coin and key holder will be found particularly useful by motorists, inasmuch as the holder will contain both the required automobile keys, and the necessary coins which may be required for parking meters.

Thus, the user will have both his keys and the necessary supply of coins of two sizes on hand at all times.

One advantage of the invention is that the keys K will be held by the bosses 17, 18 so that they will remain within the holder unless swung outwardly by the user.

Another advantage is that the holder includes coin-holding and key-holding portions which are combined into a single compact unit which will fit the user's hand. Further, this shape is unsymmetrical so that the user may readily manipulate the keys or the coins in the holder by the sense of touch along, whereby the holder can be easily used in the dark.

The second form of the invention will be used in substantially the same manner as the first form, although in this case, the coins will be inserted in and removed from one side only of the holder.

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 disclosure, but may be modified and embodied in various other forms without

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departing from its spirit. In short, the invention includes all the modifications and embodiments coming within the scope of the following claims.

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

1. In a coin and key holder, an arcuate shank, a coin-holding barrel section integral with said shank and disposed transversely at one end thereof, and a transverse pivot pin in the other end of said shank, said shank having a key-receiving channel in its concave edge extending from said pivot pin and terminating adjacent said barrel section, whereby one or more keys may be mounted upon said pin for swinging in and out of said channel.

2. The invention as defined in claim 1, in which the edges of said shank diverge substantially in tangency with said barrel section, and converge toward said pivot pin, whereby the holder will comfortably fit the user's hand.

3. In a coin and key holder, a shank, a coin-holding barrel section integral with said shank and disposed transversely at one end thereof, and a transverse pivot pin in the other end of said shank, said shank having a key-receiving channel in one edge extending from said pivot pin and terminating adjacent said barrel section, whereby one or more keys may be mounted upon said pin for swinging in and out of said channel.

RALPH I. LANE.

JOSEPH VACCARO.

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