Nov. 15, 1927. 1,649,402

C. J. GILDEMEISTER

KEY HOLDER

Filed Dec. 17, 1926

Fig. 1.

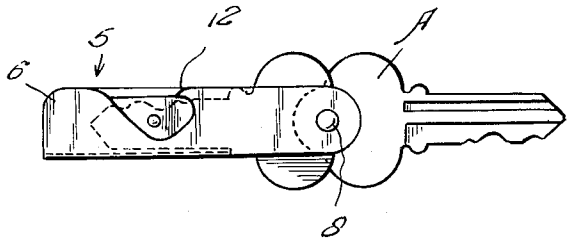


Fig. 2.

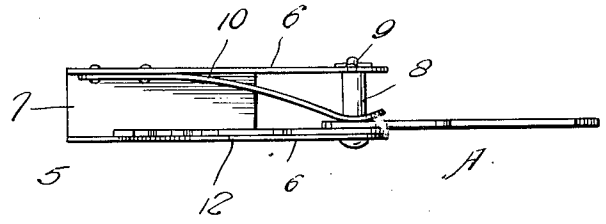
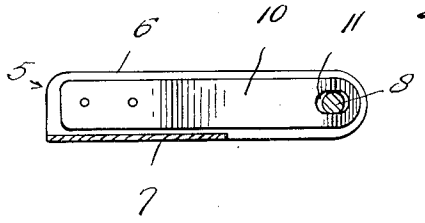


Fig. 3.



Inventor

Carl J. Gildemeister,

By Clarence A. O'Brien

Attorney

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UNITED STATES PATENT OFFICE.

CARL J. GILDEMEISTER, OF SAN ANTONIO, TEXAS, ASSIGNOR OF ONE-HALF TO W. D. McFARLANE, OF YOUNG COUNTY, TEXAS.

KEY HOLDER.

Application filed December 17, 1926. Serial No. 155,454.

This invention relates to new and useful improvements in key holders, and has for its primary object to provide an article of this character that is so constructed as to permit of the attachment of a plurality of keys thereto and that has means for preventing the rattling of the keys within the holder which is a source of considerable annoyance in the use of key holders now upon the market.

A further and important object is to provide a holder for keys that is but slightly larger than the keys to be arranged therein, and that has means for jamming the keys against each other and against one side wall of the holder, for as above stated preventing the rattling of the keys within the holder.

A further and most important object is to provide a holder of his character that is extremely simple of construction, and inexpensive of manufacture, the same embodying but relatively few parts, and these so corelated as to reduce the liability of disarrangement to a minimum.

Other objects will become apparent as the nature of the invention is better understood, the same comprising the novel form, combination, and arrangement of parts hereinafter more fully described, shown in the accompanying drawing and claimed.

In the drawing wherein like reference characters indicate corresponding parts throughout the several views:

Figure 1 is a side elevation of a key holder constructed in accordance with the present invention, the same being disclosed as having keys actually associated therewith, one of which is in position within the holder, while the other is in outwardly swung position with respect to the holder to permit of the use thereof.

Figure 2 is a top plan view of the holder disclosing the keys as arranged in Figure 1, and

Figure 3 is a longitudinal section of the holder, per se.

Now having particular reference to the drawing, 5 designates the body of the holder, preferably of rigid metal construction of narrow elongated formation including a pair of side walls 6—6 interconnected at certain longitudinal edges by a bottom wall 7 that terminates in spaced relation with certain ends of the side walls 6—6 which ends are rounded as clearly disclosed in Figure 1. Riveted at one end to the projecting end of one of the side walls 6 is a cross pin 8 of rounded formation, the opposite end of which is reduced to provide a tit 9 for loose engagement within an opening in the projecting end of the opposite side wall 6, see Figure 2. Obviously, by reason of this connection between the pin and side wall of the key holder body, said side wall may be sprung away from the pin by the fingers for permitting of the disposition of one or more keys A upon said pin. As soon as the keys have been disposed upon the pin, the side wall is released, and by reason of its springy nature, the same will turn into engagement with the pin 8 for preventing the detachment of the keys with respect thereto.

Secured to the inner end of the body side wall 6 not rigidly secured to the key receiving pin 8 is a longitudinally extending leaf spring 10 that is so bent and curved at its outer end as to spring toward the opposite side wall 6 of said body. The extreme end of this spring is provided with a large opening 11 through which the pin 8 engages, see Figure 3. This leaf spring 10 is for the purpose of forcibly moving the keys A into tight engagement with each other, and into engagement with the adjacent side wall 6 of the body 7 to prevent the swinging or other movement of the keys within the holder.

The side wall 6 of the holder opposite to that to which the leaf spring 10 is attached is formed intermediate its ends and at its upper edge with a hook shaped cut out 12 which is of generally convention design so that the holder may be employed in the removing of caps from bottles.

It will thus be seen that I have provided a highly novel, simple and inexpensive holder for keys that is well adapted for all the purposes heretofore designated, even though I have herein shown and described the invention as consisting of certain detail structural elements, it is nevertheless to be understood that some changes may be made therein without effecting the spirit and scope of the appended claims.

Having thus described the invention, what I claim as new is:—

1. In a key holder of the class described, a key receiving body including a bottom, and parallel side walls, the side walls extending at one end beyond an adjacent end of the bottom, whereby the free ends of the

side walls may be swung apart, a key supporting pin rigidly secured at one end to the free end of one of the side walls, the free end of said pin being reduced and adapted to normally extend through an opening in the free end of the other side walls, and means within the body for forcing the keys supported on the pin against each other and against the side walls through the free ends of which is rigidly connected the pin.

2. In a key holder of the class described, a key receiving body including a bottom, and parallel side walls, the side walls extending at one end beyond an adjacent end of the bottom, whereby the free ends of the side walls may be swung apart, a key supporting pin rigidly secured at one end to the free end of one of the side walls, the free end of said pin being reduced and adapted to normally extend through an opening in the free end of the other side walls, and means within the body for forcing the keys supported on the pin against each other and against the side walls through the free ends of which is rigidly connected the pin, said last mentioned means comprising a leaf spring secured at one end to the side wall provided with an aperture in the free end thereof, said spring secured to said side walls at the end opposite the apertured end thereof, the leaf spring being curved and formed at its free end with a slot to accommodate the pin and movable on the pin to force the keys against the side wall to which the pin is rigidly attached.

In testimony whereof I affix my signature.

CARL J. GILDEMEISTER.