United States Patent [19]

McGahee

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[54] **KEY HOLDER**

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[52] **U.S. Cl.** ..... **70/457;** 24/3 K; 24/231; 224/5 R; 224/26 R; 403/209

[51] **Int. Cl.** **A44b 15/00;** A44b 21/00

[58] **Field of Search** ..... 70/457, 456 R; 24/3 K, 24/231; 224/26 R, 5 R; 403/209

[56] **References Cited**

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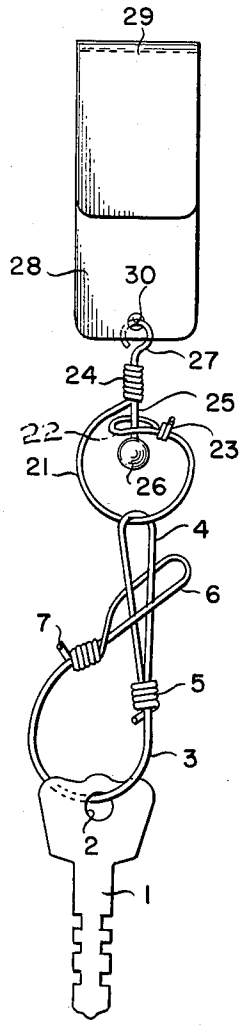
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Attorney, Agent, or Firm—Warren E. Ray

[57] **ABSTRACT**

A key holder having a key storage loop, a loop on each end of the storage loop, one passable through the other, a special connector having a loop, an eye, and a wrapping around a headed shank including an eye connectable to a belt clip, wherein one loop on the key storage loop end is removably connected to the special connector loop.

4 Claims, 4 Drawing Figures



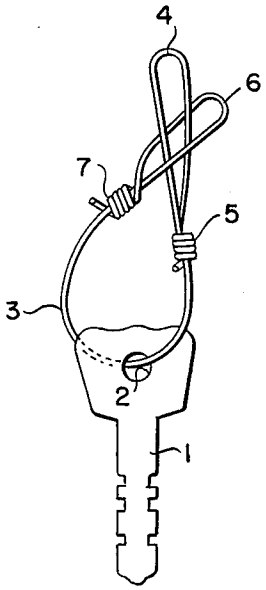


Fig. 1

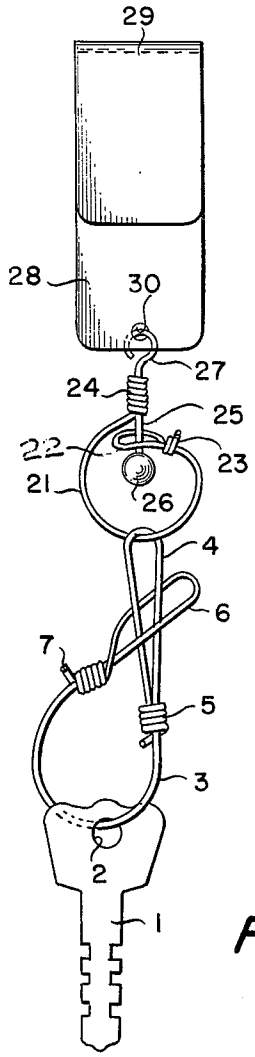


Fig. 2

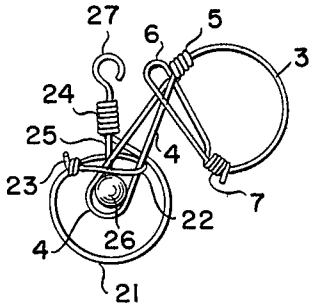


Fig. 3

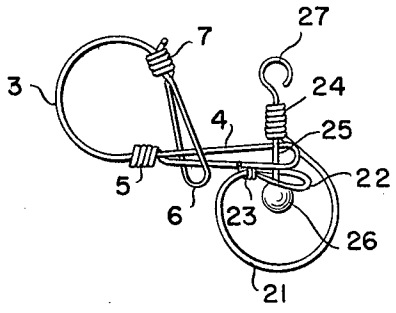


Fig. 4

KEY HOLDER

BRIEF SUMMARY OF THE INVENTION

This invention relates to a key holder which may be carried in the pocket or provided with a clip and carried on the belt wherein the key holder is provided with a key storage loop which itself has a pair of loops, one small enough to pass through the hole in a key and through the other loop. The other loop is threadable through the eye of a special connector and over the the head of a shank of the special connector. With a belt clip the key holder may be carried on a belt or in the pocket with or without the belt clip.

The primary object of the invention is the provision of a pair of interconnectable loops for carrying keys.

Another object is the addition of a belt clip to the key carrying apparatus.

Still another object is the provision of a pair of interconnecting loops with a novel method of loading and unloading keys.

Other objects and advantages will clearly appear from a description of a preferred embodiment as shown in the accompanying drawing, in which:

FIG. 1 shows the key holder portion with key and cooperating loops;

FIG. 2 depicts the assembled key holder with special connector and belt clip;

FIG. 3 illustrates the first step in connecting the key holder loop to the special connector loop; and

FIG. 4 shows the position of the key holder loop before effecting the final step to place the apparatus in the position shown in FIG. 2.

Similar reference numerals are applied to similar elements throughout the drawing.

DETAILED DESCRIPTION

Referring to FIG. 1 the key storage loop 3 made of small gauge springy wire is provided with a slim elongated left loop 6 connected to storage loop 3 by a wrapping 7 (all wrappings are exemplary of any connection) and enlarged elongated right loop 4 connected to the storage loop 3 by wrapping 5. The left loop 6 may be raised over right loop 4 whereby a key 1 may be loaded onto the storage loop by slipping the hole 2 in key 1 over the loop 6 to the position shown in FIG. 1. The left loop 6 is narrow relative to loop 4 so that a number of keys may be loaded onto the storage loop 3 via the usual holes in the keys. Due to the springy characteristic of the device the left loop 6 may be passed over the right loop 4 to the position shown in FIG. 1.

In FIG. 2 the key holder is shown assembled with a special connector which may be carried in a pocket or be further connected to a belt clip whereby the assembly may be carried on a belt. The key 1 with hole 2 on

storage loop 3 having left and right loops 6 and 4 are identical with the same elements in FIG. 1 as they are in FIGS. 3 and 4. The manner of interconnection will be described infra with respect to FIGS. 3 and 4. Returning to FIG. 2, the special connector includes a connector loop 21 having an enlarged eye 22 connected to loop 21 by a wrapping 23 on one end and a wrapping 24 on the other end encircling a shank 25. The shank 25 passes through the eye 22 and the wrapping 24 culminating in a shank head 26 below eye 22 and a shank eye 27 above the wrapping 24. When the key holder device is to be carried on a belt the shank eye 27 is engaged with a hole 30 in a conventional belt clip having a front portion 28 and a back portion 29.

With the aid of FIGS. 3 and 4 the manner in which the key storage loop is engaged with the special connector will now be described. It will be understood that disengagement involves a reverse process. As seen in FIG. 3 the elongated right loop 4 is passed through eye 22 of the special connector and over the head 26 to the position shown in FIG. 4. Then the loop 4 is passed over the eye 22 and head 26 where the storage loop may be moved to the position shown in FIG. 2. It will be appreciated that the various loops and elements are proportional to make this process possible.

It will be apparent that the embodiment shown is only exemplary and that various modifications can be made in construction and arrangement within the scope of my invention as defined in the appended claims.

I claim:

1. A key holder comprising a storage loop, a left slim elongated loop on one end of said storage loop for receiving keys on said storage loop, a right enlarged elongated loop on the other end of said storage loop, said storage loop being made of springy wire whereby said left loop is reversibly passable over said right loop, a special connector including a loop interconnectible with said storage loop, an eye on one end of said special connector loop, an end connector on the other end of said special connector loop, a shank member passing through said end connector and said eye on said special connector loop, said shank member having a head positioned below said eye on said special connector loop, and means on the other end of said shank member for restraining movement of said end connector.

2. A key holder according to claim 1 wherein said end connector on the other end of said special connector comprises a wire wrapping.

3. A key holder according to claim 1 wherein said means on the other end of said shank member comprises an eye member.

4. A key holder according to claim 3 further comprising a belt clip connected to said eye member.

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