



## UNITED STATES PATENT OFFICE

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## POCKET CLIPPING KEY HOLDER

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This invention relates to improvements in key holders; and the invention has reference, more particularly, to a novel combined key holder and clip whereby the same may be detachably secured to the mouth portion of a pocket wall for suspending the keys thereon within the pocket interior.

The invention has for an object to provide a novel construction of combined key holder and clip comprising a carrier member formed from suitable material, preferably from wire or metallic or other strip material, to provide an elongated open frame having spaced top and bottom bars joined by closed ends which form end loops, the top bar being formed to provide a clip loop portion intermediate its ends and disposed to extend downwardly therefrom, and substantially perpendicular thereto, across the frame opening beyond and so as to overlap the bottom bar; said bottom bar being provided with snap hook means dependent therefrom and engageable by keys desired to be mounted on the holder; all whereby, in use, the carrier member and suspended keys thereon may be inserted in a pocket of a hand-bag, or a garment or other pocket, behind the front wall thereof, and with the clip portion engaged over the outer face of said wall so as to releasably grip the pocket wall between the same and the carrier frame, whereby the keys are safely and securely carried in the pocket without possibility of becoming scattered and mingled with other objects deposited within the same, and yet conveniently accessible for quick and easy removal from the pocket when use thereof is desired.

Other objects of this invention, not at this time more particularly enumerated, will be understood from the following detailed description of the same.

Illustrative embodiments of this invention are shown in the accompanying drawings, in which:

Fig. 1 is a fragmentary perspective view of an open hand bag having a pocket to the wall of which the novel key holder according to this invention is detachably connected, so as to suspend keys carried thereby within the pocket interior.

Fig. 2 is a fragmentary vertical sectional view, taken on line 2—2 in Fig. 1.

Fig. 3 is a perspective view of the key holder per se, in the embodiment form thereof shown in Figs. 1 and 2.

Fig. 4 is a front elevational view of a modified form of key holder according to this invention. Similar characters of reference are employed

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in the above described views, to indicate corresponding parts.

In the drawing, the reference character 10 indicates a lady's hand bag, having contiguous to a body part thereof a pocket face wall 11 which bounds an upwardly open pocket 12 behind said wall.

The novel combined key holder and clip, in one illustrative embodiment thereof, as shown in Figs. 1 to 3 inclusive, comprises a carrier member formed from suitable material, such as wire or metallic or other strip material, to provide an elongated open frame F' having a top bar 13 terminating at its opposite ends in transverse end portions which form end loops 14, from and between the lower portions thereof extends a bottom bar 15 which is disposed in spaced apart parallel relation to said top bar 13. Preferably the frame thus constituted is made from a single length of wire, and so wrought that its upper part forms the top bar 13 which terminates in said end loops 14. Disposed to extend from said end loops 14, one toward the other, are the bottom bar forming portions 15, the respective extremities 15'—15'' of which meet and thus form the complete frame bottom bar. Preferably, although not necessarily, said extremities are soldered, brazed or welded together. The middle part of the frame top bar 13 is bent into a closed clip loop formation 16, the arms 16'—16'' of which cross each other and merge with the top bar forming extensions. Said clip loop formation 16 is disposed to extend downwardly from the top bar 13 across the frame opening and substantially parallel in plane therewith, so that its free end portion overlaps the bottom bar 15. Said loop formation thus provides a resilient clip member tensioned toward the bottom bar.

Before the meeting ends 15' and 15'' of the bottom bar portions are secured together, the suspension eyes 17 of snap hook elements 18 are threaded thereon, so as to depend from the bottom bar 15. Any desired number of such suspended snap hook elements 18 may be provided according to key carrying capacity desired to be furnished. Keys 19 to be carried are snapped into the snap hook elements 18 so as to be suspended from the carrier frame thereby, in a manner well known.

In order to prevent the suspended keys from riding around the frame end portions, it is preferable to provide stop means in connection with said frame end loop portions. To this end the intermediate parts of said frame end loop portions are deformed to provide stop loops 20 to

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project within the frame interior, whereby movement of the eyes 17 of the snap hook elements 18 around the frame end portions and beyond the bottom bar 15 is arrested.

To apply the holder to a pocket, such e. g. as the pocket 12 of the hand bag 10, the body of the carrier frame with the snap hook element suspended keys 19 thereon is slid through the mouth of the pocket and into the interior thereof behind the face wall 11 thereof, and in such manner that the clip member 16 passes over the exterior side of said face wall 11, so that the mouth bordering body portion of the latter is engaged and gripped between the bottom bar 15 of the carrier frame and said clip loop formation 16. When the holder is thus disposed, the top bar 13 of the carrier frame is exposed at the pocket mouth, so as to be easily accessible for grasping the holder, when it is desired to remove the same and the keys carried thereby from the pocket. It will be obvious that, when the holder is applied to the pocket wall in the manner described, the keys carried thereby will be suspended within the pocket interior, and so tethered by the holder that all possibility of the keys becoming scattered and mingled with other objects contained within the pocket interior is avoided, while at the same time although a secure retention of the keys against loss is afforded, nevertheless removal of the keys from the pocket when use thereof is desired can be readily and conveniently accomplished.

Another illustrative embodiment of key holder within the principles of this invention, but which is of somewhat simpler form, is shown in Fig. 4. In this modified form thereof, the carrier frame comprises a top bar 23, end loop portions 24 and bottom bar 25. The end loop portions 24 are preferably of semi-circular form. Snap hook elements 28 are mounted on the bottom bar for suspension therefrom. The middle part of the top bar 23 is bent into an open or U-shaped clip loop formation 26, disposed to extend downwardly from said top bar across the frame opening and substantially parallel in plane therewith, so that its free end portion overlaps the bottom bar 25. Said clip loop formation 26 provides a resilient clip member tensioned toward the bottom bar, and in use, functions in substantially the same manner and for the same purposes as above set forth with respect to the clip member of the first described form of holder.

Having now described my invention, I claim:

1. A pocket clipping key holder comprising a single length of wire whereby to provide an elongated top bar, opposite end portions of the wire which extend from and beyond said top bar providing downwardly and inwardly turned end loops, said end loops terminating in end portions extending toward each other in parallel spaced relation to said top bar and with their extremities abutted, whereby to conjointly provide a straight uninterrupted key supporting bottom bar, and the intermediate portion of said top

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bar having a clip loop portion disposed to extend perpendicularly downward therefrom, with its free end portion in overlapped relation to said bottom bar, said clip loop portion being adapted to tensionally engage said bottom bar, whereby to cooperate with the latter to receive and grip a pocket wall interposed therebetween.

2. A pocket clipping key holder comprising a single length of wire whereby to provide an elongated top bar, opposite end portions of the wire which extend from and beyond said top bar providing downwardly and inwardly turned end loops, said end loops terminating in end portions extending toward each other in parallel spaced relation to said top bar and with their extremities abutted, whereby to conjointly provide a straight uninterrupted bottom bar adapted to support key suspending means, the intermediate portion of said top bar having a clip loop portion disposed to extend perpendicularly downward therefrom, with its free end portion in overlapped relation to said bottom bar, said clip loop portion having crossed arms which are continuations of said top bar, said clip loop portion being adapted to tensionally engage said bottom bar, whereby to cooperate with the latter to receive and grip a pocket wall interposed therebetween.

3. A pocket clipping key holder comprising a single length of wire whereby to provide an elongated top bar, opposite end portions of the wire which extend from and beyond said top bar providing downwardly and inwardly turned end loops, said end loops terminating in end portions extending toward each other in parallel spaced relation to said top bar and with their extremities abutted, whereby to conjointly provide a straight uninterrupted bottom bar adapted to support key suspending means, the intermediate portion of said top bar having a clip loop portion disposed to extend perpendicularly downward therefrom, with its free end portion in overlapped relation to said bottom bar, said clip loop portion being adapted to tensionally engage said bottom bar, whereby to cooperate with the latter to receive and grip a pocket wall interposed therebetween, and intermediate portions of said end loops having inwardly extending stop projections operative to prevent sliding displacement of key supporting means from said bottom bar.

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#### REFERENCES CITED

The following references are of record in the file of this patent:

#### UNITED STATES PATENTS

Number	Name	Date
1,053,183	Keller	Feb. 18, 1913
2,071,757	Matthews	Feb. 23, 1937
2,324,929	Jennings	July 20, 1943
797,026	Stowell	Aug. 15, 1905
2,084,480	Crandall	June 22, 1937
2,071,757	Matthews	Feb. 23, 1937
723,028	Roehm	Mar. 17, 1903