United States Patent [19]

Baldocchi

[11] **3,828,990**

[45] **Aug. 13, 1974**

[54] **HOLSTER FOR PISTOLS**

[76] Inventor: **Archie Baldocchi,** Edicficio Rivas Cievia 707 Calle Arce, San Salvador, El Salvador

[22] Filed: **Dec. 27, 1972**

[21] Appl. No.: **319,021**

[52] **U.S. Cl.** ..... **224/2 C**

[51] **Int. Cl.** **F41c 33/02**

[58] **Field of Search** ..... 224/2 B, 2 C, 5 A, 5 R, 224/5 B, 26 B

[56] **References Cited**

UNITED STATES PATENTS

2,001,321	5/1935	Berns	224/2 B
2,109,734	3/1938	Preneta	224/2 C
2,560,381	7/1951	Babington	224/26 X
2,641,395	6/1953	Engle	224/2 B
2,765,107	1/1956	Browning	224/2 C
3,550,822	12/1970	Lloyd	224/2 C

Primary Examiner—Robert G. Sheridan
Assistant Examiner—Jerold M. Forsberg
Attorney, Agent, or Firm—George B. White

[57] **ABSTRACT**

The holster is formed of a channel member shaped to conform to the shape of a pistol from the muzzle of the barrel to the handle. The channel member is of generally U-shaped cross-section of variable dimensions so that the pistol nests therein. The end of the channel member holding the barrel is closed, and a conical inward projection on said closed end fits into the muzzle of the barrel. A cam lock at the tip of the slide stop of the pistol holds the pistol against sliding toward the open end of the channel member. A release finger on the exterior of the channel member is adapted to be manually turned so as to move the cam lock out of the way of the tip of the slide stop. The slide stop itself is held in a slot in the open end of the holster so as to hold the pistol in the channel chamber. An adjustable support member is pivoted on the body side of the channel member and means are provided to adjust the support member to a proper attitude for supporting the holster in suitable position for quick drawing of the pistol.

3 Claims, 6 Drawing Figures

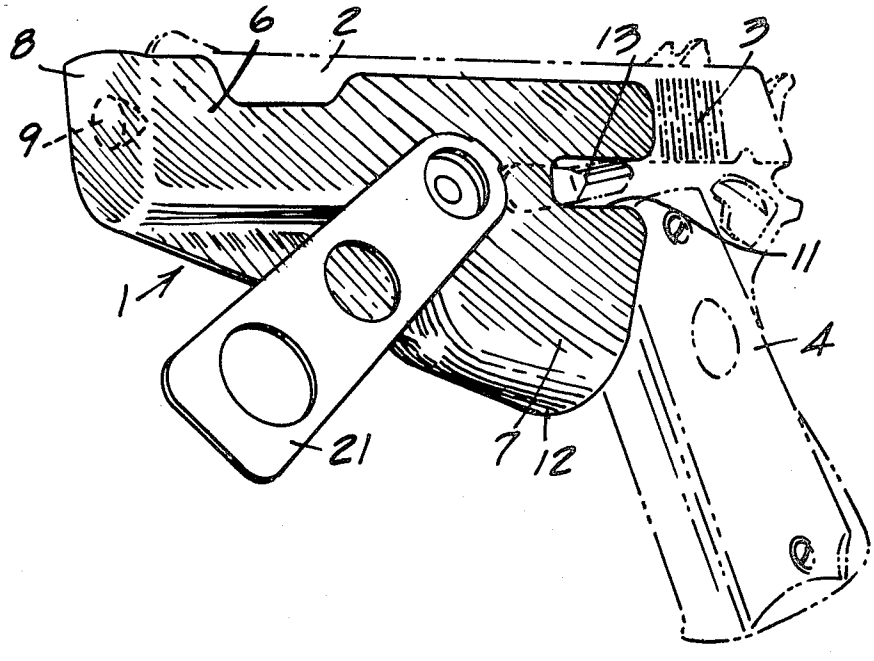
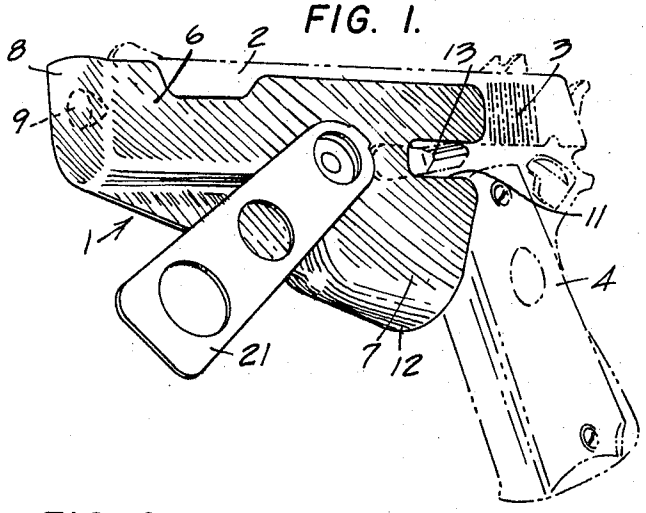


FIG. 1.



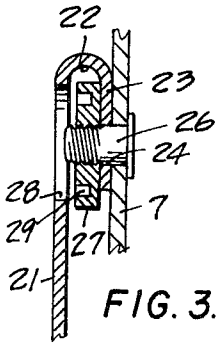


FIG. 3.

FIG. 2.

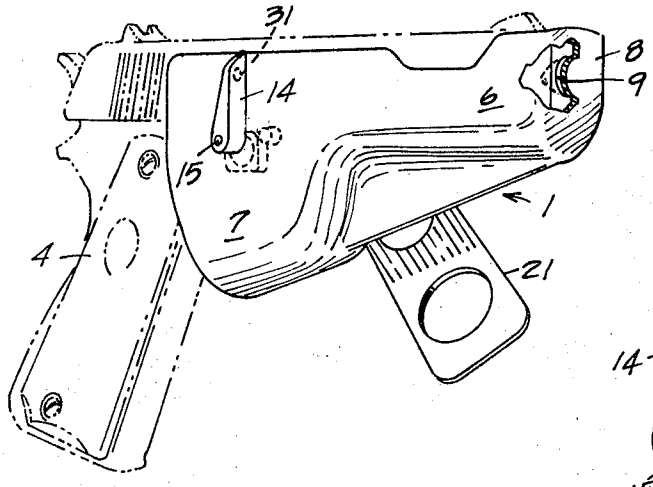


FIG. 4.

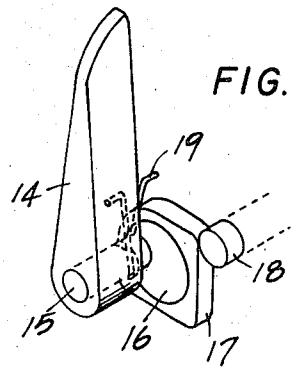


FIG. 6.

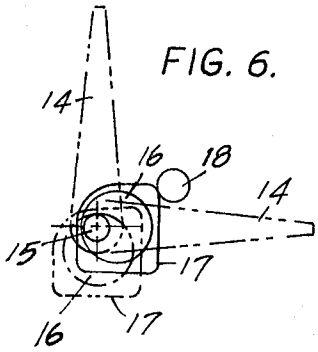
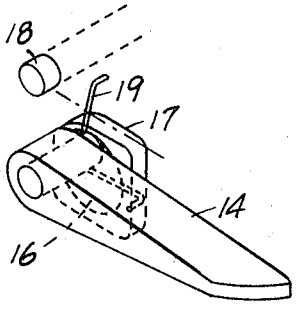


FIG. 5.



HOLSTER FOR PISTOLS

BACKGROUND OF THE INVENTION

In previous holsters considerable manipulation is required to draw the pistol, or in other instances the pistol is held so loosely that it may be unintentionally jarred or dropped out of the holster. The primary object of this invention is to provide a holster which positively holds the pistol and prevents accidental dropping or jarring of the pistol out of the holster, yet wherein the pistol can be drawn quickly out of the holster by a comparatively small shifting or lifting of the pistol.

Another object of the invention is to provide such a holster with a support whereby the holster can be carried in a position adjusted to the convenience of the person for ease of draw, speed and comfort.

Another object of the invention is to provide a quick-release lock on the holster readily engageable by a finger simultaneously with the motion for gripping the handle for releasing the lock, thereby to provide a pistol holster wherein only a fraction of the usual effort is required for the release and withdrawal of the pistol from the holster.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of the holster, viewing on the side of the adjustable support, the pistol being indicated in broken lines.

FIG. 2 is a perspective view viewing from the side of the lock releasing finger.

FIG. 3 is a fragmental sectional view showing the means to fasten the support element in adjusted position.

FIG. 4 is a perspective view of the finger and the cam lock obstructing the tip of the slide stop.

FIG. 5 is a perspective view showing relative position of the manipulating finger and the cam lock in out of the way position relatively to the tip of the slide stop.

FIG. 6 is a diagrammatic view illustrating the movement of the finger, cam and block.

DETAILED DESCRIPTION

The holster includes a channel member 1 which is shaped to accommodate the barrel 2 and the body 3 of the pistol up to the handle 4 so that the handle is extended in a convenient position to be gripped. The channel member 1 is generally U-shaped cross-section, but it is shallower at the barrel holding end 6 than at the deeper end 7 to conform to the respective shapes of the pistol parts. The end of the barrel holder portion 6 of the holster is closed by an end wall 8 from which extends inwardly a conical projection 9 which fits into the muzzle of the pistol barrel 2 thereby to provide one point of support for the pistol.

The end of the deeper portion 7 of the holster has a slot 11 extended inwardly and spaced from the bottom 12 of said deeper portion 7 of the same distance as the distance from the bottom of the usual trigger of the pistol and the slide stop 13 of the pistol so that the slide stop is inserted into the open slot 11 thereby to prevent accidental lifting of the pistol out of the channel member. This provides for a second point of support holding the pistol in the holster.

On the opposite wall of the deeper portion 7 of the holster is provided manipulating finger 14 pivoted on a shaft 15 journalled in the adjacent side wall of the deeper portion 7 of the holster. Adjacent the inner face of this wall of the deeper portion 7 and on the shaft 15 is fixed a locking cam 16 which rotates in a block 17, which latter in the raised position shown in FIGS. 2 and 4, blocks the tip 18 of the slide stop pin projecting through the pistol and thus forms the third point of support to prevent accidental withdrawal of the pistol from the channel member. The block 17 moves up and down as the cam 16 is rotated by the turning of the finger 14. A coil spring 19 anchored in the finger 14 and in the adjacent wall of the holster is biased to return the finger 14 in its initial position.

On the face or side wall of the channel member, adjacent the body of the user, is provided an adjustable support, which in the present illustrative embodiment is a flat plate 21 which can be placed, for instance, between the shirt and the top of the pants or the belt of the user.

The support plate 21 is adjustably mounted on the outside of the adjacent wall of the deeper portion 7 of the holster, for instance, as shown in FIG. 3, the end of the support plate 21 is bent upon itself so as to form a pocket 22. The bent portion 23 of the plate 21 is adjacent the outer surface of the adjacent wall of the holster and has a hole 24 therein pivoted on a pivot shaft 26. The outer portion of the pivot shaft 26 is threaded. A flat nut 27 is provided in the pocket 22 and is threaded on the threaded portion of the pivot shaft 26 so that when it is tightened against the bent portion 23 of the support plate 21 it presses the support plate 21 against the side of the holster and holds the plate 21 in the adjusted relative angular position, for instance as shown in FIG. 1.

In order to facilitate the tightening or releasing of the nut 27 the support plate 21 has a large hole 28 therethrough for access by a suitable key, not shown, fitting into sockets 29 in the nut 27 for turning the nut.

In operation the pistol is inserted lengthwise into the holster, the tip of the slide stop pushes the block 17 out of the way. The spring 19 snaps the finger 14, the cam 16 and the block 17, back to the initial position and against a stop 31 and thus the block 17 forms the third point of support to prevent accidental removal or withdrawal of the pistol.

In order to draw the pistol the user grips the handle 4 and simultaneously pushes his index finger against the finger 14 so as to turn the finger 14 from the position shown in FIG. 4 into the position shown in FIG. 5 thereby to move block 17 out of the way and then by pulling the pistol the short distance equal to the limited height of the conical projection 9 and the corresponding length of the slot 11 the pistol is disengaged from the channel member and can be lifted out of said channel member with rapidity. Thus to remove the pistol from its holster it needs only to be moved the distance equal to the height of the conical projection 9 instead of the entire length from previous holsters and therefore it saves time and effort for speed shooters.

I claim:

1. A pivot holster comprising,

an elongated channel body having an open end and closed end

said channel body being of substantially U shaped cross section and being deeper at its open end and shallower at its closed end thereby to form an open receptacle capable of receiving and nesting a pistol from the end of its barrel to about its handle,

whereby said handle projects to the outside of said open end,

means on the closed end of said channel body engageable with the muzzle of the pistol barrel to a limited distance for preventing the movement of the pistol barrel transversely of said channel body.

there being a slot in a side of said channel body extending from said open end longitudinally to a limited distance and being adapted to receive a projecting portion of said pistol to restrain movement of said pistol at said open end transversely of the longitudinal axis of the barrel,

a releasable blocking element in said channel body being located to block longitudinal movement of said pistol toward said open end,

a manipulatable finger on the outside of one side of said channel body substantially in the path of a hand gripping said pistol handle,

means connecting said finger to said blocking element for releasing said blocking element whenever said finger is manipulated simultaneously with the drawing of said pistol longitudinally from said channel body,

an adjustable support element on the other side of said channel body, being engageable with the garment of the user,

and said support element being a planar rigid member spaced from the side of the channel body by a recurved portion and insertable on the garment of said user,

and adjusting means to secure said support element at a selected angle relative to said channel body thereby to locate said holster in a position convenient for drawing the pistol.

2. The pistol holster specified in claim **1**, and

said projecting portion of said pistol being a portion of a slide stop on said pistol slideably fitting into said slot.

3. The pistol holster specified in claim **2**, and

said blocking element being engageable with the tip of said slide stop projecting to the opposite side of the pistol,

and said blocking element blocking said tip for preventing longitudinal movement of said pistol toward the open end of said body.

* * * * *