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2,985,980

HANDGUN HARNESS

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Filed Oct. 14, 1959, Ser. No. 846,477

1 Claim. (Cl. 42-94)

This invention relates to a handgun harness.

An object of the invention is to provide a harness whose use very materially aids in more accurate shooting.

Briefly, the harness is constructed of a flexible elongate strap adapted to be secured at one end to the gun and engaged around the neck of the gun user to provide a steadying reaction for the gun. This materially facilitates accurate shooting.

Although the harness may be constructed essentially the same for various uses thereof, the harness is capable of being applied to numerous styles and manufacturers' makes of guns.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the harness.

Figure 2 is a side elevational view and partially perspective view showing the harness in use with one type of gun.

Figure 3 is a side elevational view showing the harness being used in connection with another type of gun.

Figure 4 is a sectional view taken on the line 4--4 of Figure 1.

Figure 5 is a sectional view taken on the line 5--5 of Figure 2, the gun of this figure being omitted.

Figure 6 is a sectional view taken on the line 6--6 of Figure 5.

Harness 10 is constructed of a single elongate flat strap which may be made of numerous materials, for instance cloth, leather, plastic, etc. Strap 12 from which harness 10 is made has opposite end portions 11 and 13 and a buckle 14 or some other slide adjustment connected to the end portion 13 at a position spaced from the corresponding terminal end 16 of the strap. A group of openings 18 are in the end portion of strap 12 so that when the buckle 14 is in engagement, loop 20 is arranged at one of the ends of the strap. Ring 22 is in loop 20. The opposite end portion 11 of the strap is also provided with a loop. Loop 26 is made by terminal end 28 of strap 12, and the size of loop 26 is made adjustable by slide 30. The slide is actually a rectangular loop 32 (Figure 4) made fixed with the extreme terminal of end 28 and through which the end 11 portion of strap 12 slides.

In use, the strap is placed around the neck of the user and at a position at approximately the center of the strap, this depending on the desires of the user. Loop 26 can be placed around the body of typical gun 38 and tightened in place by adjusting the size of the loop until it fits snugly around the body of the gun. If desirable, a saddle clamp 40 can be used in conjunction with loop 26. The saddle clamp (Figure 5) is nothing more than a U-shaped member having upwardly opening pockets 42 and 44 formed at the ends thereof. The saddle clamp simply slips over the body of the gun, and sides of loop 26 are disposed in the upwardly opening pockets 42 and 44. This helps to hold the loop 26 fastened to the gun. Ring 22 may be placed around one thumb, while the person using the gun holds the gun firm and steady with the aid of the strap bearing against the neck of the user. Another typical use of harness 10 is shown in Figure 3. Here, loop 20 is used only to hold ring 22 to captive. Loop 20a is formed in one end of the strap by passing a portion of the body of the strap through ring 22 thereby forming adjustable loop 20a which is very much like loop 26. Loop 20a then encircles the neck of the user.

The opposite end of strap 12 has loop 26 made very small, i.e., sufficient to receive a gun hook 51 which is engageable with the pistol 52 held in the hand of the user. The gun hook 51

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includes a ring 53 slidably receiving a portion of the strap 10 defining the loop 26 and a shank 54 which may be removably secured to the frame 55 of the pistol 52 in any convenient manner such as by a threaded connection (not shown). Here again, the harness 10 provides a reaction point by utilization of the neck of the user as a means to steady the gun with the aid of harness 10.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly allsuitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

In combination with a handgun of the type having a frame, a handgun harness to facilitate accurate shooting of said handgun, said harness comprising a unitary, elongated and flexible strap having opposite end portions folded back upon itself to form first and second loops on opposite end portions of said strap, means for removably securing the free end of said first loop to the corresponding end portion of said strap and for adjusted positioning longitudinally along the corresponding end portion, means securing the free end of said second loop to its corresponding end portion of said strap and for sliding movement therealong, a ring carried by said first loop and freely and slidably receiving the portion of said strap adjacent said first loop to form an adjustable loop for encircling a portion of the user's neck, means connected with said second loop for engagement with a gun to mechanically couple the strap to the frame of the gun, said coupling means comprising a gun hook having a ring slidably receiving a portion of the strap defining a second loop, a shank portion carried by said last-mentioned ring, said shank portion being rigidly secured to said frame.

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1,177,748	Webster.....	Apr. 4, 1916
1,497,794	Saunders.....	June 17, 1924
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488,093 France.....May 28, 1918

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This materially facilitates accurate shooting.  
Although the harness may be constructed essentially the same for various uses thereof, the harness is capable of being applied to numerous styles and manufacturers' makes of guns. 25  
These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, 30  
wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the harness.

Figure 2 is a side elevational view and partially perspective view showing the harness in use with one type of gun. 35

Figure 3 is a side elevational view showing the harness being used in connection with another type of gun.

Figure 4 is a sectional view taken on the line 4--4 of Figure 1. 40

Figure 5 is a sectional view taken on the line 5--5 of Figure 2, the gun of this figure being omitted.

Figure 6 is a sectional view taken on the line 6--6 of Figure 5.

Harness 10 is constructed of a single elongate flat strap 45 which may be made of numerous materials, for instance cloth, leather, plastic, etc. Strap 12 from which harness 10 is made has opposite end portions 11 and 13 and a buckle 14 or some other slide adjustment connected to the end portion 13 at a position 50 spaced from the corresponding terminal end 16 of the strap. A group of openings 18 are in the end portion of strap 12 so that when the buckle 14 is in engagement, loop 20 is arranged at one of the ends of the strap. Ring 22 is in loop 20.  
The opposite end portion 11 of the strap is also provided with a 55 loop. Loop 26 is made by terminal end 28 of strap 12, and the size of loop 26 is made adjustable by slide 30. The slide is actually a rectangular loop 32 (Figure 4) made fixed with the extreme terminal of end 28 and through which the end 11 portion of strap 12 slides. 60

In use, the strap is placed around the neck of the user and at a position at approximately the center of the strap, this depending on the desires of the user. Loop 26 can be placed around the body of typical gun 38 and tightened in place by adjusting the size of the loop until it fits snugly around the body of the gun. 65  
If desirable, a saddle clamp 40 can be used in conjunction with loop 26. The saddle clamp (Figure 5) is nothing more than a U-shaped member having upwardly opening pockets 42 and 44 formed at the ends thereof. The saddle clamp simply slips over the body of the gun, and sides of loop 26 are disposed in the upwardly opening pockets 42 and 44. This helps to hold the loop 26 fastened to the gun. Ring 22 may be placed around one thumb, while the person using the gun holds the gun firm and steady with the aid of the strap bearing against the neck of the user.  
Another typical use of harness 10 is shown in Figure 3. Here, loop 20 is used only to hold ring 22 to captive. Loop 20a is formed in one end of the strap by passing a portion of the body of the strap through ring 22 thereby forming adjustable loop 20a which is very much like loop 26. Loop 20a then encircles the neck of the user.

The opposite end of strap 12 has loop 26 made very small, i.e., sufficient to receive a gun hook 51 which is engageable with the pistol 52 held in the hand of the user. The gun hook 51



FIG. 3



FIG. 4



FIG. 5

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