March 1, 1938. J. S. FURST 2,109,993

FINGER SIGHT FOR GUNS

Filed May 29, 1937

Fig. 1.

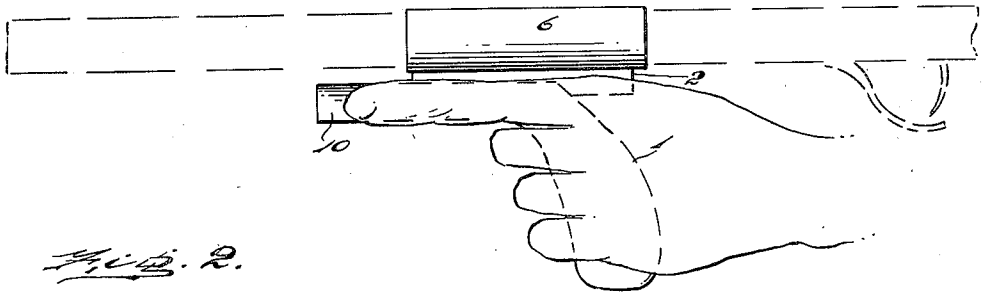


Fig. 2.

Fig. 3.

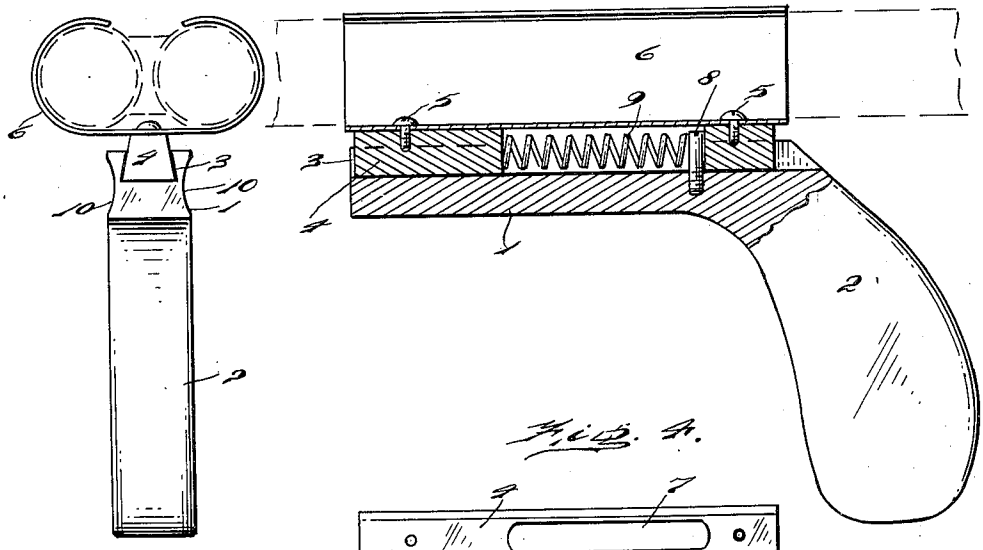
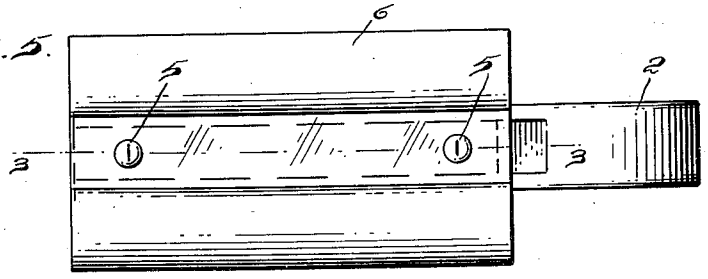


Fig. 4.

Fig. 5.



INVENTOR
John S. Furst,
BY
Herbert S. Fairbanks
ATTORNEY

Patented Mar. 1, 1938

2,109,993

UNITED STATES PATENT OFFICE

2,109,993

FINGER SIGHT FOR GUNS

John S. Furst, Philadelphia, Pa.

Application May 29, 1937, Serial No. 145,535

4 Claims. (Cl. 42—1)

The object of this invention is to devise a novel finger sight for guns which will enable one to obtain greater accuracy in shooting.

A further object of the invention is to devise a novel finger sight having a mounting which can be readily attached to the gun barrel, and having a grasping portion resiliently connected with the mounting.

With the above and other objects in view as will hereinafter clearly appear, my invention comprehends a novel finger sight for guns.

It further comprehends a novel finger sight attachable to the barrel of a gun, and grasped by a hand of the shooter, so that the pointing of a finger at the target or game will give an accurate aiming position for the gun.

Other novel features of construction and advantage will hereinafter clearly appear in the description and the appended claims.

For the purpose of illustrating the invention, I have shown in the accompanying drawing a preferred embodiment of it, which, in practice, will give satisfactory and reliable results. It is, however, to be understood that this embodiment is typical only and the various instrumentalities of which my invention consists can be variously arranged and organized, and the invention is not limited to the exact arrangement and organization of these instrumentalities as herein set forth.

Figure 1 is a side elevation of a portion of a conventional gun, in conjunction with which a finger sight embodying my invention is employed.

Figure 2 is an end elevation of the gun sight in detached position.

Figure 3 is a longitudinal section, the section being taken substantially on line 3—3 of Figure 5.

Figure 4 is a top plan view of a key employed.

Figure 5 is a top plan view of the gun sight in detached position.

Similar numerals of reference indicate corresponding parts.

Referring to the drawing:

1 designates the body portion of a gun sight, embodying my invention, and provided with a grasping handle 2. The body portion is provided with a longitudinally extending key way 3 opening through its top face and adapted to receive a key or slide 4 having a dovetailed connection therewith. The key 4 has fixed to it by fastening devices 5 a barrel mounting 6 in the form of a split band of sheet material shaped to the contour of the barrel or barrels of the gun as will be clear by reference to Figures 1 and 2. The key 4 has an elongated slot or recess 7 to receive a spring 8 which is interposed between a forward shoulder formed by the recess 7 and a pin 9 fixed to the body portion 1. A side and preferably both sides of the body portion are straight and are each preferably provided with a longitudinally extending recess 10 to receive the index finger of the hand which grasps the handle 2. The operation will now be readily apparent to those skilled in this art and is as follows.

The mounting 6 is slid on to the barrel of the gun with which it is to be used.

Assuming now that the gun is to be aimed at a target or game, the shooter raises the gun in the usual manner to his shoulder, and as his left hand, for example, is raised to level the gun he points at the target or game with his finger, instinctively moving his finger forwardly as in the normal act of pointing. This forward pointing movement of the finger is permited due to the resilient manner in which the body portion of the gun sight is connected with the mounting 6 in fixed position on the gun barrel.

I have found in practice that a greater degree of accuracy in shooting game can be obtained if my novel finger sight is employed.

When one points his index finger he can forget the aiming of the gun, and it is only necessary to look at the object.

The brain guides movement of the body in picking up or pointing at an object, so that when the index finger is pointed the object is automatically covered.

Due to the scattering of the shot, the game will be covered, even though there is a slight variation in the aiming as the finger is not on the median line of the barrel.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A finger sight for guns, comprising a mounting to receive the gun barrel; a body portion slidable on the mounting longitudinally of the barrel and provided with a finger aligning side face and with a depending grasping handle adapted to be grasped by the hand of the shooter, and resilient means to retain said body portion in its rearward position on the mounting, whereby when the finger cooperating with said side face is moved forwardly in sighting the body portion can move forwardly on its mounting.

2. A finger sight for guns, comprising a mounting to receive the gun barrel, a body portion slidable on the mounting longitudinally of the

barrel and provided with a longitudinally extending, finger receiving recess and with a depending grasping handle to be grasped by a hand of the shooter with the index finger of such hand in said recess, and resilient means to retain said body portion in its rearward position on the body portion, whereby when the index finger is moved forwardly in sighting the body portion will slide forwardly on the mounting.

3. A finger sight for guns, comprising a mounting having means to engage a gun barrel, a key on the mounting having a slot, a body portion having a key way to receive said key and provided with a grasping handle, a spring in said slot and an abutment on the body portion for the spring.

4. A finger sight for guns, comprising a mounting to receive the gun barrel, a body portion slidable on the mounting longitudinally of the barrel and provided on opposite sides with longitudinally extending finger receiving recesses, and with a grasping handle, whereby the handle can be grasped by the hand of a shooter with a finger in one of said recesses and resilient means to retain said body portion in its rearward position on the mounting whereby when the finger of the hand grasping said handle is moved forwardly in sighting the body portion will move forwardly on its mounting.

JOHN S. FURST.