

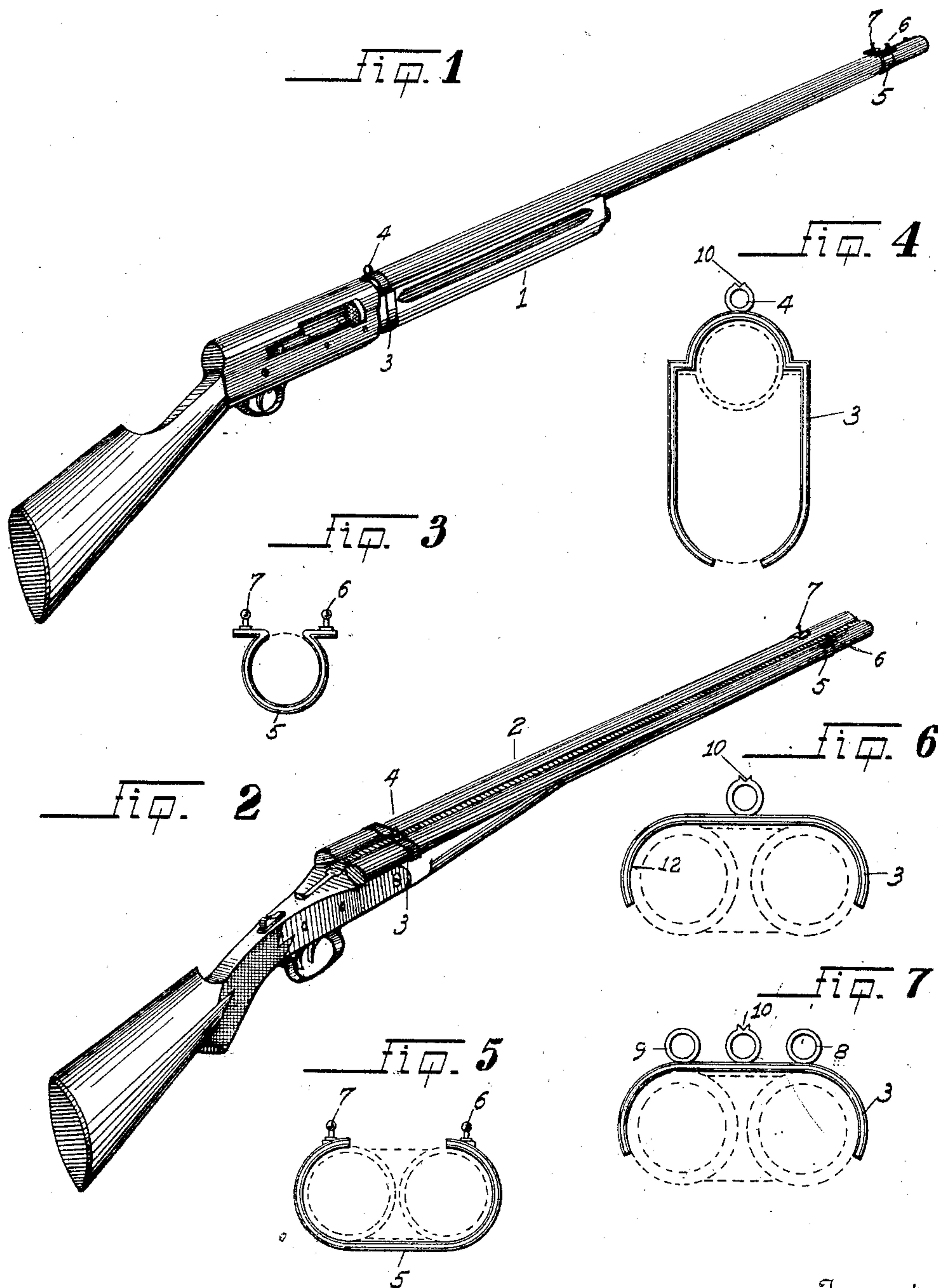
No. 891,063.

PATENTED JUNE 16, 1908.

D. B. HARRIS.

GUN SIGHT.

APPLICATION FILED DEC. 23, 1907.



Witnesses

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UNITED STATES PATENT OFFICE.

DELVIN B. HARRIS, OF STOCKTON, CALIFORNIA.

GUN-SIGHT.

No. 891,063.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed December 23, 1907. Serial No. 407,675.

To all whom it may concern:

Be it known that I, DELVIN B. HARRIS, a citizen of the United States, residing at Stockton, in the county of San Joaquin and State of California, have invented certain new and useful Improvements in Gun-Sights; and I do declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in fire arms and particularly to the aiming or sighting means therefor, the object of the invention being to produce such a device as will permit of an accurate and rapid means for shooting moving targets without any knowledge on the part of the gunner of the method or theories of wing shooting. Also a sight for the purpose, which will be adjustable in all respects. This object I accomplish by means of an adjustable rear globe sight and an adjustable front sight having two beads spaced apart transversely with respect to the barrel of the gun, whereby a sight may be taken on a moving target where- by such sight will be taken at that angle which will bring the bird, in due order of flight, into the pattern of the shot when the gun is discharged; also by such other and further construction as will appear by a perusal of the following specification and claims.

In the drawings similar characters of reference indicate corresponding parts in the several views.

Figure 1 is a perspective view of an automatic shot gun with my improved sights thereon. Fig. 2 is a similar view of a double barreled shot gun. Fig. 3 is a front elevation of my improved front sight as used on the automatic gun. Fig. 4 is a front view of the rear sight as used on the automatic gun. Fig. 5 is a front elevation of the front sights as used on a double barreled shot gun. Fig. 6 is a front elevation of the rear sight as used on a double barreled shot gun. Fig. 7 is a front elevation of the rear sight as used for shooting in poor light etc.

Referring more particularly to the characters of reference on the drawings 1 designates an automatic shot gun, while 2 is a double barreled shot gun.

3 is a metallic spring clip adapted to slidably clasp onto the breech of the gun, there being a peep sight 4 secured on the top thereof.

5 is a metallic spring clip adapted to slidably fit over the barrel of the gun, said clip being provided with two bead sights 6 and 7, spaced apart transversely with respect to the barrel of the gun.

As previously stated Figs. 1, 3 and 4 show the sights as used on an automatic shot gun, while Figs. 2, 5 and 6 show them as used on a double barreled shot gun. Similarly they may be constructed for any style or make of gun.

In using the sight the gunner sights through the peep sight 4 onto either of the beads 6 or 7, according to which side the object is coming from, the member 5 being previously adjusted to such position as will bring the line of vision through such sighting at such an angle, as will bring the game, in due course of travel, within the pattern of the shot when the gun is discharged. Thus I have discovered that for doves the member 5 should be adjusted to about five inches from the muzzle of the gun; for quail or English snipe about five and one half inches; for large ducks six and three quarter inches; for small ducks seven and one half inches.

10 designates a notch sight in the top of the sight 4 for sighting rising or incoming birds, the principle being substantially the same as described for the other sights.

If desired there may be two auxiliary peep sights 8 and 9 on each side of the sight 4, whereby sighting may be done in night shooting or the like.

In order not to mar or injure the gun I provide smooth tape 12 within the members 3 and 5.

From the foregoing description it will be seen that I have produced a system of gun sights which substantially fulfils all the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred detail of construction of the device, still in practice such deviations from said detail may be resorted to as do not form a departure from the spirit of the invention.

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

1. A gun, a spring clip member slidably

disposed on the breech of said gun, a peep sight formed on the top of said clip member and being disposed centrally with respect to the barrel of said gun, a spring clip member slidably mounted on the barrel of said gun, two sights extending upward from said clip member and being spaced apart transversely with respect to the barrel of the gun and being without the central line of said peep sight, as set forth.

2. A gun, a front sight thereon, a spring

clip member slidably disposed on the breech of said gun, and a notch sight on said clip member disposed in a higher plane than said front sight, as set forth.

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In testimony whereof I affix my signature in presence of two witnesses.

DELVIN B. HARRIS.

Witnesses:

PERCY S. WEBSTER,
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