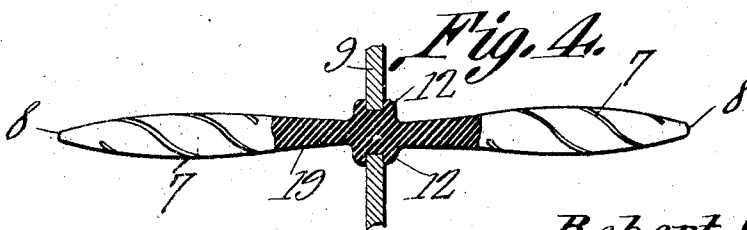
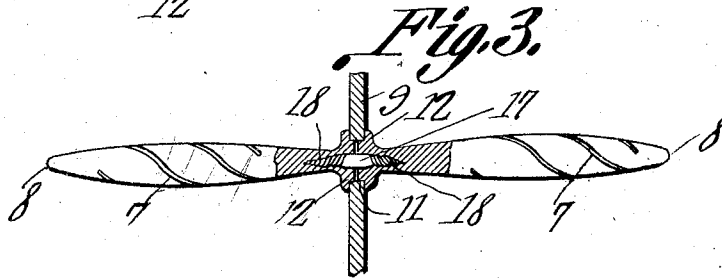
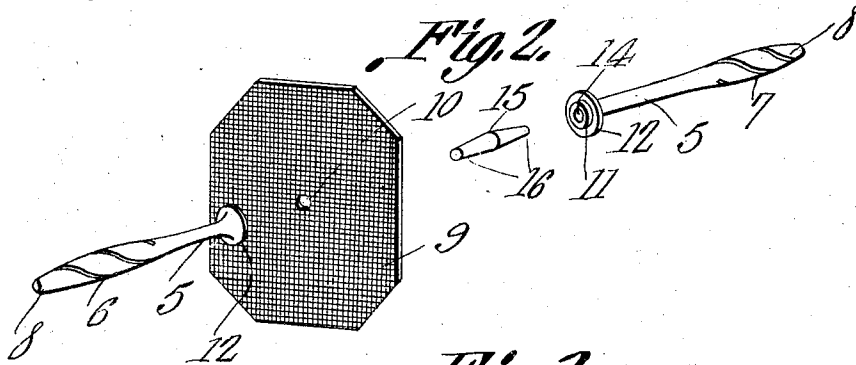
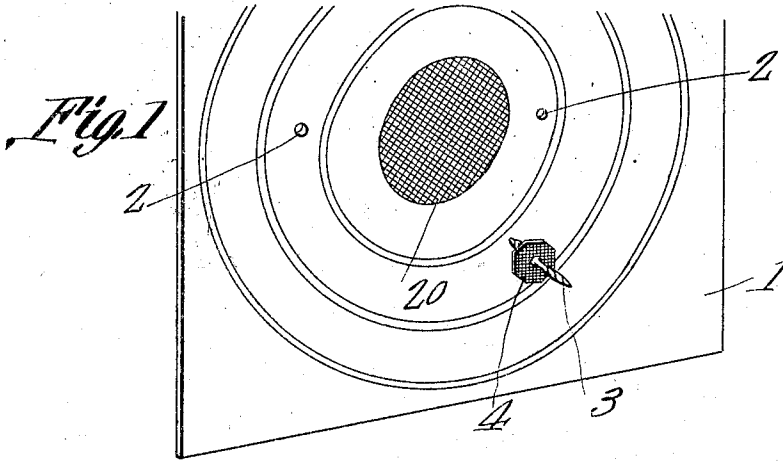


R. S. HENRY.
TARGET SPOTTER.

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992,716.

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Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT SAMUEL HENRY, OF CHATTANOOGA, TENNESSEE.

TARGET-SPOTTER.

992,716.

Specification of Letters Patent. Patented May 16, 1911.

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To all whom it may concern:

Be it known that I, ROBERT S. HENRY, a citizen of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented a new and useful Target-Spotter, of which the following is a specification.

The device forming the subject matter of this application, is adapted to be inserted into a target, in the hole made therein by a bullet, in order that a remotely located marksman may be informed as to point upon the target in which a preceding shot has been placed.

15 It is the object of the invention to provide a target spotter so constructed that it may readily be turned end for end and inserted into the target, to dispose toward the marksman, opposite faces of a display element, alternately.

Another object of the invention is to provide, in a target spotter, a holder which may readily be inserted into, and removed without difficulty from, the target.

25 Another object of the invention is to provide a two-part holder, the constituent elements of which may be united to bind a display element between them.

Another object of the invention is to provide a novel means for uniting the constituent parts of a holder in a target spotter, so that the said parts may cooperate to hold a display element substantially at right angles to the axis of the holder.

35 The drawings show typical embodiments merely, and it is to be understood that changes, properly falling within the scope of what is claimed, may be made without departing from the spirit of the invention.

40 In the drawings,—Figure 1 is a perspective of a portion of a target, showing the target spotter of my invention mounted therein; Fig. 2 is a detail perspective of one form of target spotter, the constituent elements thereof being spaced apart, in order that structural details may more clearly appear; Fig. 3 is a sectional elevation showing a modified form of the invention; and Fig. 4 is a sectional elevation showing a still further modification thereof.

50 In Fig. 1 of the drawings, a portion of a target is shown, and denoted by the numeral 1. Bullet holes 2 appear in the face of the target 1, and in one of these bullet holes 2, the holder 3 of the target spotter is adapted

to be inserted, the holder carrying a transversely disposed display element 4.

In a more detailed description, and referring particularly to Fig. 2, it will be seen that the holder 3 comprises axially aligned parts 5, which, intermediate their ends, are enlarged as denoted by the numeral 6. These enlarged portions 6 are threaded, as at 7, the remote ends of the parts 5 being pointed as at 8. The display element, referred to generally by the numeral 4 in Fig. 1, is, in Fig. 2, shown in the form of a disk 9, of any desired shape, and fashioned from any desired material. There is an opening 10 through this disk 9, and into this opening 10, the adjacent ends 11 of the parts 5 are adapted to be inserted. There are outstanding, flanges 12 upon the parts 5, near the adjacent ends of the said parts, these flanges 12 being adapted to bear against opposite faces of the disk 9. In the adjacent end faces of the parts 5 there are openings 14. Into these openings 14 the ends of a pin 15 may be inserted, the pin 15 serving as a means for holding the parts 5 together, so that the ends 11 thereof may be maintained within the opening 10 in the disk 9, the flanges 12 being likewise held against the opposite faces of the disk. As denoted by the numeral 16, the pin 15 may be tapered toward its ends, and thus, the pin 15 may be firmly wedged in the openings 14.

In Fig. 3 a modified form of connecting pin is shown. This modified pin, denoted by the numeral 17, is, like the pin 15, tapered toward its ends, the tapered portions in the pin 17 being, however, threaded as denoted by the numeral 18, for engagement in the openings 14.

If desired, as shown in Fig. 4, the holder 19 may be fashioned in one piece, the connecting pins of Figs. 2 and 3 being dispensed with. When the form of the invention delineated in Fig. 4 is employed, the holder is ordinarily fashioned from rubber, the construction therefore being such that the flanges 12 may readily be compressed to permit the disk 9 to be sprung in place between them.

In all of the forms of the invention shown, it is to be observed that the flanges 12 define a circumscribing groove in the holder, within which groove the disk 9 is securely held.

By reason of the fact that the holder is threaded, the same may readily be inserted

into and removed from the target 1. In the forms of the invention shown in Figs. 2 and 3, the connecting pins are so constructed that they are well adapted to hold the constituent elements of the holders together. The form shown in Fig. 4 will prove a substantial and inexpensive device to be used in lieu of the forms shown in Figs. 2 and 3.

The opposite faces of the disk 9 are colored differently. One side of the disk is so colored that it will make a marked contrast when applied to the bull's eye 20 of the target, and the other side of the disk is so colored that it will present a marked contrast when applied to the target beyond the contour of the bull's eye 20.

When a bullet hole is made in the target, one end of the holder 3 is inserted into the bullet hole, one flat face of the disk 9 being disposed toward the marksman and readily indicating to him the place upon the target in which he has placed his last shot. Owing to the double ended construction of the holder 3, the same may be turned end for end to display first one face of the disk 9, and then the opposite face thereof toward the marksman, depending upon which face of the disk 9 will present the strongest contrast with that portion of the target in which the bullet hole has been made.

It is of course obvious that the faces of the disk 9 may be tinted any desired color to contrast properly with the various portions of the target.

Having thus described the invention, what is claimed is:—

1. In a target spotter, a straight holder, either one of the opposite ends of which may be inserted into a hole in a target; and a display element supported upon the intermediate portion of the holder substantially at right angles to the axis thereof.

2. In a target spotter, a straight holder opposite ends of which are pointed for insertion of either end into a hole in a target; and a display element supported upon the intermediate portion of the holder substantially at right angles to the axis thereof.

3. In a target spotter, a straight holder opposite ends of which are threaded for insertion of either end into a hole in a target; and a display element supported upon the intermediate portion of the holder substantially at right angles to the axis thereof.

4. In a target spotter, a straight holder opposite ends of which are pointed and threaded for insertion of either end into a hole in a target; and a display element supported upon the intermediate portion of the holder substantially at right angles to the axis thereof.

5. In a target spotter, a holder comprising axially alined parts; a display element disposed between the adjacent ends of the parts; and means for holding said parts alined to retain the display element between them.

6. In a target spotter, a display element having an opening therethrough; a holder composed of axially alined parts, the adjacent ends of which are insertible into the opening in the display element, there being outstanding flanges upon said parts bearing against opposite faces of the display element beyond the periphery of the opening therein; and means for holding the said parts together.

7. In a target spotter, a holder composed of axially alined parts; a display element located between said parts; and a pin insertible into the adjacent ends of the parts to hold the said parts together.

8. In a target spotter, a holder composed of axially alined parts; a display element located between the adjacent ends of said parts; and a pin tapered toward both ends and insertible into the adjacent ends of the said parts to hold the same together.

9. In a target spotter, a holder composed of axially alined parts; a display element disposed between the adjacent ends of said parts; and a pin tapered toward both ends and threaded in its tapered portions, for insertion into the adjacent ends of the said parts to hold the same together.

10. In a target spotter, a holder composed of axially alined parts; a display element disposed between the adjacent ends of the said parts; and a pin threaded at both ends for insertion into the adjacent ends of the said parts to hold the same together.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ROBERT SAMUEL HENRY

Witnesses:

F. A. NELSON,
E. R. THOMPSON.