

G. M. WANEE.

GUN SIGHT.

APPLICATION FILED FEB. 4, 1908.

912,050.

Patented Feb. 9, 1909.

Fig. 1,

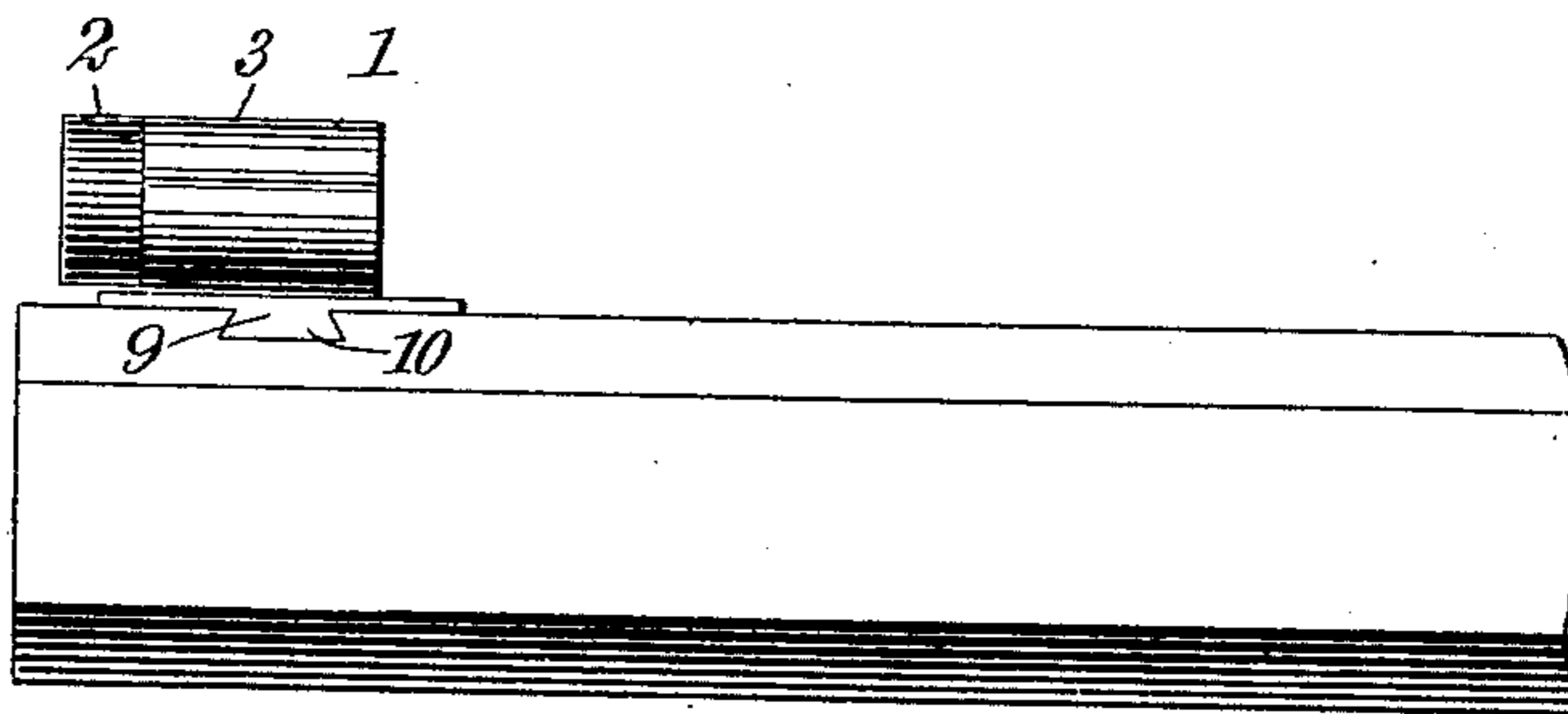


Fig. 2,

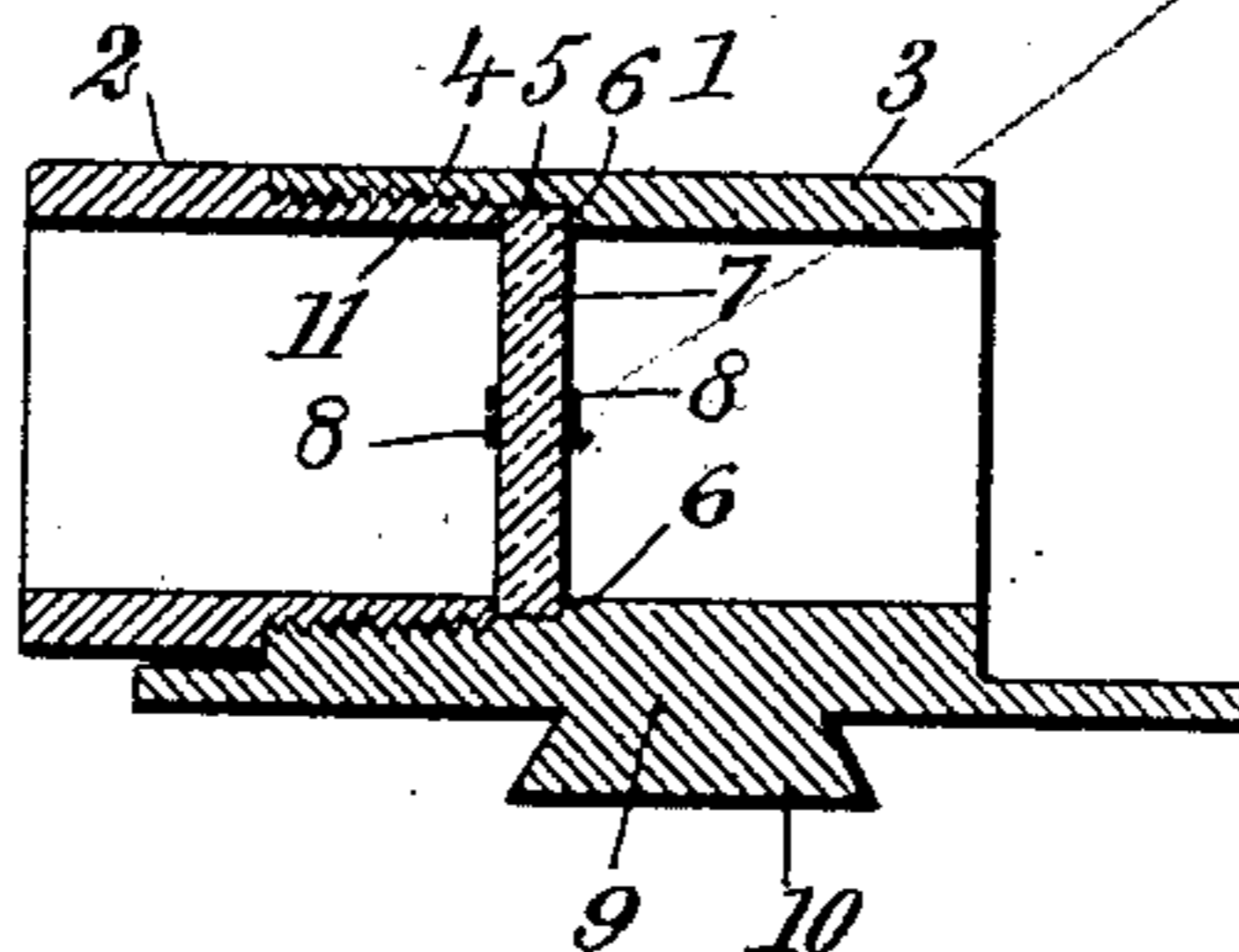


Fig. 3,

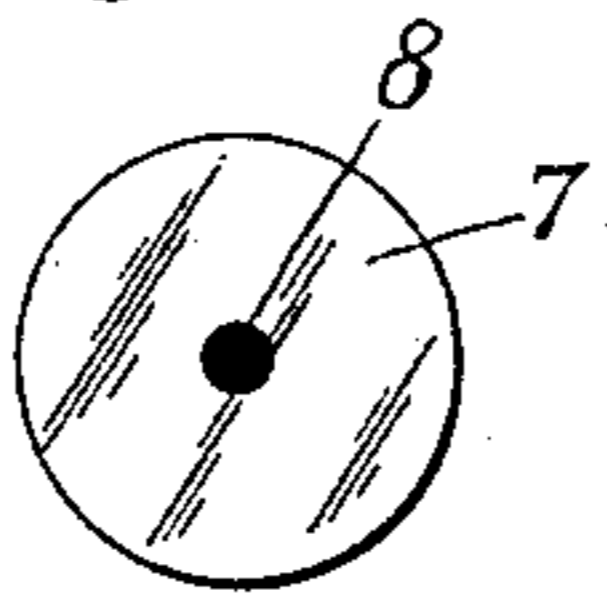
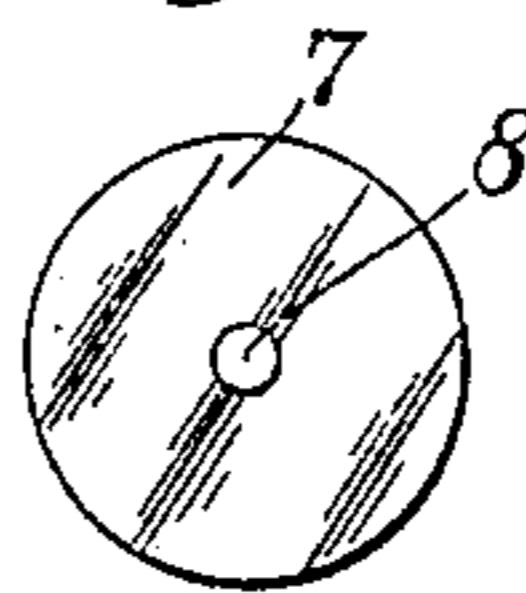


Fig. 4.



WITNESSES

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GUN-SIGHT.

No. 912,050.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed February 4, 1908. Serial No. 414,225.

To all whom it may concern:

Be it known that I, GEORGE M. WANEE, a citizen of the United States, and a resident of Red Bluff, in the county of Tehama and State of California, have invented a new and Improved Gun-Sight, of which the following is a full, clear, and exact description.

This invention relates to gun sights, and more especially to covered or tubular sights.

10 An object of the invention is to provide a sight which will not only permit the operator to see the entire object at which he is shooting, but will also permit him to take a fine sight of any special part thereof.

15 A further object of the invention is to provide a tubular sight having a removable transparent partition, on the opposite faces of which, beads of different color for use in different lights may be mounted.

20 A still further object of the invention is to provide a device of the class described, simple and durable in construction, and inexpensive to manufacture, which can be readily taken apart by the operator for cleaning or 25 for the reversing of the partition.

Another object of the device is to provide a tubular sight having a bead on the transparent partition, thus obviating all cross wires or other means commonly employed in 30 mounting the bead.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claim.

35 Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures, in which—

40 Figure 1 is a side elevation of the device as applied to a gun barrel; Fig. 2 is a longitudinal section of the invention; Fig. 3 is an elevation showing one side of the partition with a bead mounted thereon; and Fig. 4 is 45 a view similar to Fig. 3, showing the opposite side of the partition with a bead of another kind thereupon.

Before proceeding to a more detailed description of my invention, it should be understood that the tubular sight with a supported bead is used to a great advantage in practice and game shooting.

50 In my device I use a tubular sight, one end of which is removable. A piece of transparent material such as glass or the like, is arranged in the body of the sight and is

held in position by the removable end, on each side of which a bead of any color or style may be mounted. In the preferred form, for instance as shown in the drawings, 60 a black and a white bead are used, and as the glass partition is easily removable, the operator may use whichever bead is best adapted for the light in which he is shooting, by simply reversing the partition when necessary. 65

When used in target practice, it is of great importance that one should be able to see below the bead, as otherwise it is almost impossible to tell how far the bead has entered 70 in on the bull's eye. With the ordinary sight, the marksman aims at the white just below the bull's eye for fear of entering too far on the latter and overshooting. By using the transparent partition as a support 75 for a bead, it is possible in aiming, to see the object at all sides of the bead and thereby is obviated this difficulty. Of course the beads are alined so that in sighting one does not interfere with the other. Further- 80 more with my device no wires or outside means are used for supporting the bead, as is common with many tubular sights.

In case of the sight becoming clogged with snow or dirt, the end may be removed and 85 the sight easily cleansed.

This sight may be used with any common or preferred form of rear sight, for example with the ordinary notched sight.

Referring more particularly to the drawings, 1 represents the body of a gun sight, 90 which is preferably of tubular or cylindrical form and which has a removable end 2 of similar form. The end 2 has a threaded extension 11 which is of smaller diameter than 95 the end and which engages a similarly threaded portion 4 of a tube 3. At a point where the threaded portion 4 ceases, a space 5, without threads is left, adjacent to which is formed an annular shoulder 6. Mounted 100 at this space 5, and lying adjacent to the shoulder 6, is a removable transparent partition 7 of glass, mica, or the like. The partition is rigidly held in position by the extension 11, which when in position abuts there- 105 against. Beads 8, or other similar markings, are arranged on the partition at the opposite faces of the same. A base 9 rigid with the body, supports the same upon the barrel of the gun, having for this purpose the usual 110 dovetail 10 formed to fit into a similar groove of the barrel. It should, however, be

understood that any other suitable form of mounting may be employed.

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

5 Patent:—

A gun sight comprising a base, a hollow body supported by the base, said hollow body being internally screw threaded at one end, and provided with an annular recess at
10 the inner end of the screw threaded portion, said screw threaded portion being of greater internal diameter than the recess, a transparent disk arranged within the recess, a hol-

low extension threaded into the body, the inner edge of the extension engaging the disk 15 for securing it in place, said disk being provided at its center on opposite faces with contrasting beads for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of 20 two subscribing witnesses.

GEORGE M. WANEE.

Witnesses:

W. A. FISH,
E. DE SHIELDS.