

No. 788,467.

PATENTED APR. 25, 1905.

G. HENDERSON.
SIGHT FINDER.

APPLICATION FILED JULY 8, 1904.

Fig. 1.

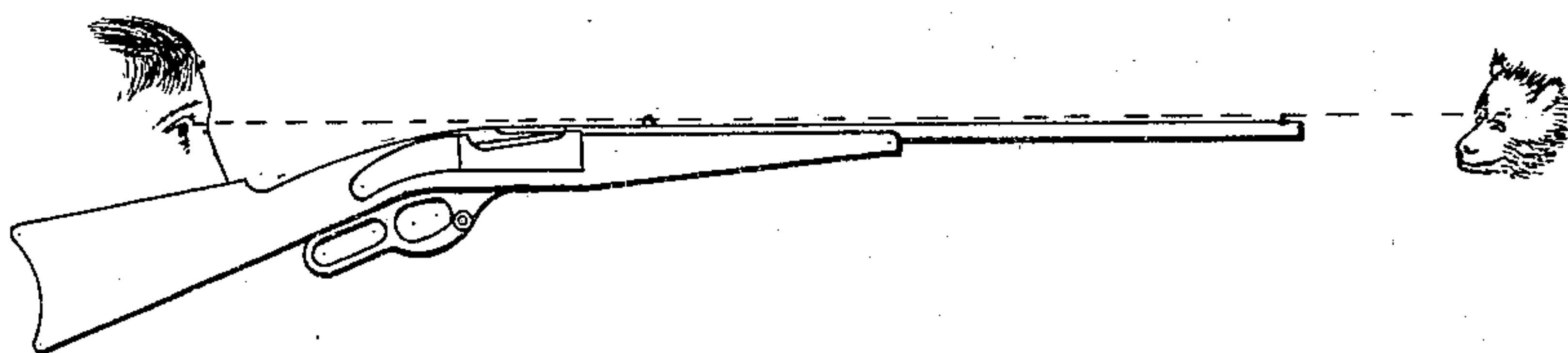


Fig. 2.

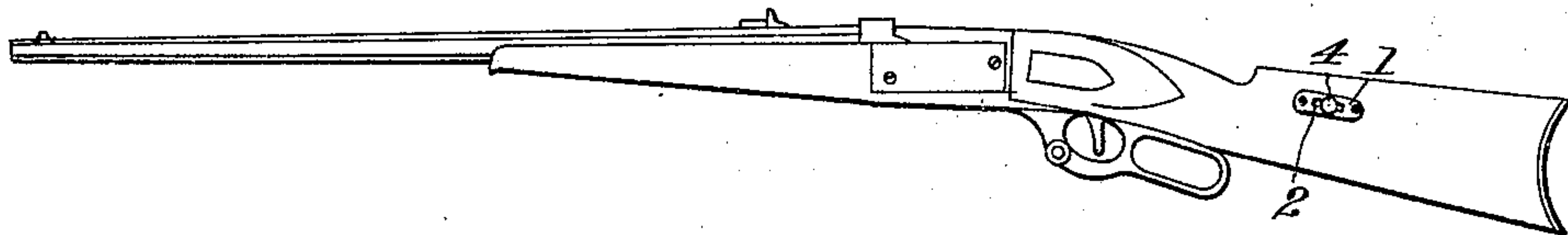


Fig. 3.

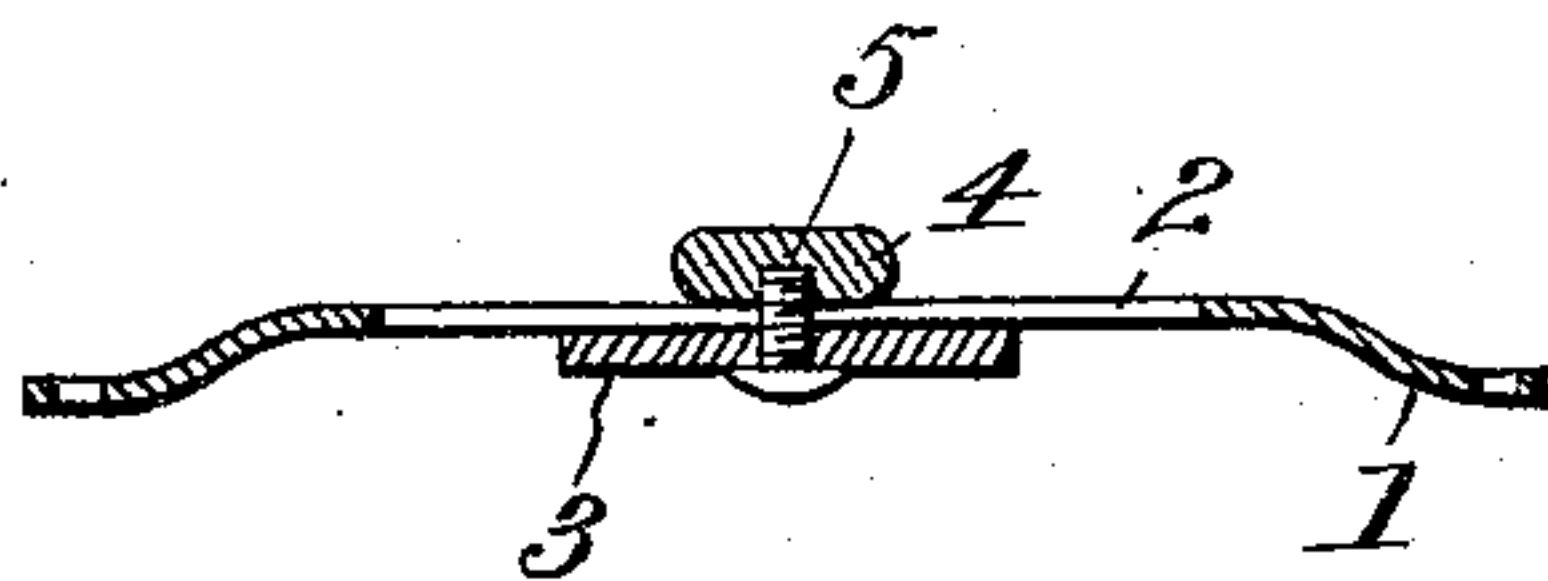
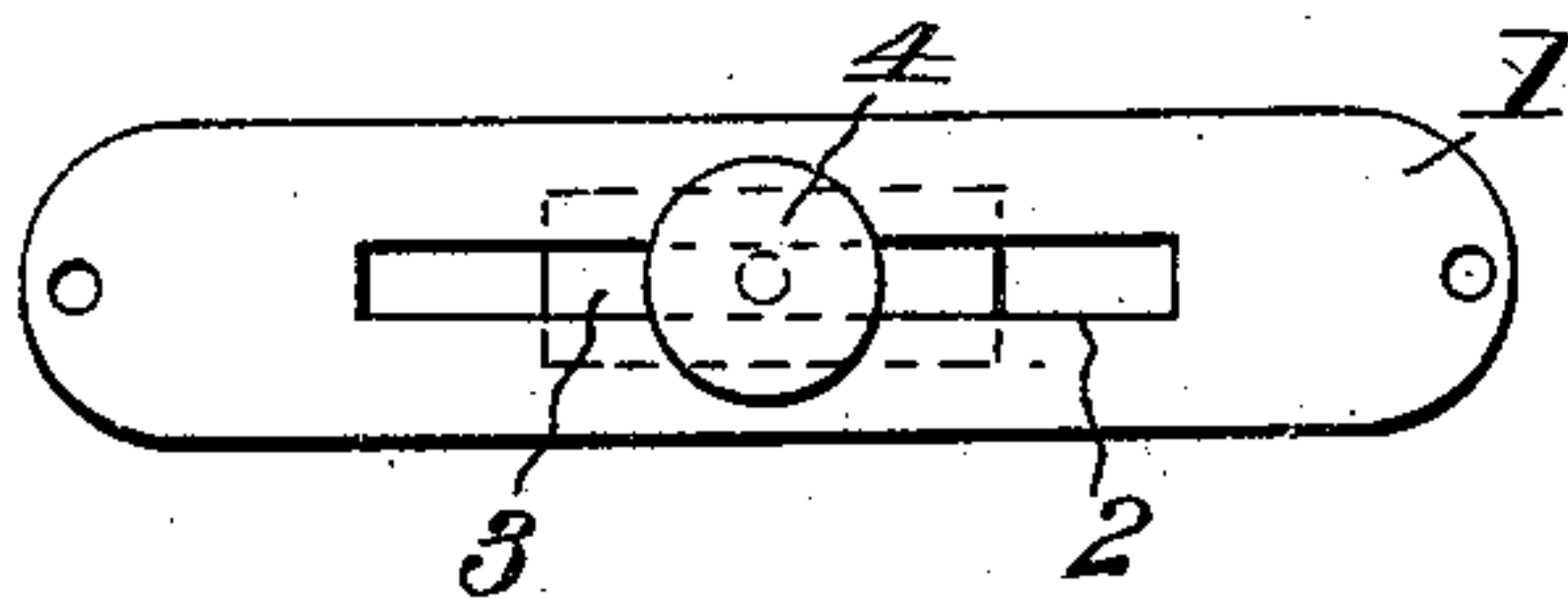


Fig. 4.



WITNESSES:

C. H. Walker,
Edwin Hancock

INVENTOR

George Henderson

UNITED STATES PATENT OFFICE.

GEORGE HENDERSON, OF WASHINGTON, DISTRICT OF COLUMBIA.

SIGHT-FINDER.

SPECIFICATION forming part of Letters Patent No. 788,467, dated April 25, 1905.

Application filed July 8, 1904. Serial No. 215,747.

To all whom it may concern:

Be it known that I, GEORGE HENDERSON, a citizen of the United States, residing at 3417 Mount Pleasant street northwest, Washington, District of Columbia, have invented a new and useful Sight-Finder to be Secured to the Butt-Stock of Firearms, of which the following is a specification.

The object of the invention is to provide a sight-finder which will assure accuracy and rapid shooting by fixing the sighting-eye of the marksman at the base of the tangent or sight-line by placing an adjustable guide in the corner of the mouth or lips, thus using the flexibility of the lips to accommodate the recoil of the gun, also a sight-finder that can easily be attached to any gun-stock and readily adjusted to suit its different requirements due to the different styles of butt-stocks and the difference in the length of arms of the marksmen.

Referring to the accompanying drawings, in which like letters of reference indicate the same parts in the several views, Figure 1 is a perspective view indicating the employment of the device. Fig. 2 is a reverse view of the gun shown in Fig. 1, showing the device in place upon the stock. Fig. 3 is a section taken longitudinally through the center of the device shown in Fig. 4, Fig. 4 being a top plan view of the device.

My sight-finder consists of a plate 1 of about two and one-half inches in length and about half an inch in width, more or less, and which has a slot 2 longitudinal thereof. Said plate is grooved on the under side, so as to form a cavity or free space to accommodate the movement therein of a block or slide 3, to which is secured a knob or button 4, constituting a lip-guide through means of stem 5, which may be screw-threaded into either the button 4 or the slide 3, so that said knob (or lip-guide) when properly adjusted may be secured in position in slot 2 by turning it, and thereby clamping it to the plate. This button or knob can be made of any suitable material, such as metal, rubber, papier-mâché, celluloid, or leather.

The plate 1 is provided with means for securing it to the stock of the gun, and in the

present instance I have shown an aperture at each end of the plate for screws or other fastening device.

In the use of this device the knob or lip-guide is to be adjusted upon the gun-stock at the point where the corner of the mouth of the marksman rests on the stock, said point to be ascertained while he is holding the gun at a dead sight and need never be changed unless extraordinary thick clothing is worn. The marksman intuitively slips the lip-guide in the corner of his mouth in the act of bringing his gun to a sight and closes his off eye, and his sight-eye is then sure to be dead in the sights of the gun.

It is of course apparent that this sight-finder may be employed independently of the plate, in which case the knob constituting the lip or mouth guide will be attached directly to the butt-stock of the gun.

I am aware that it is old to provide firearms with a chin-rest comprising a laterally-extended member secured to the stock and adapted to pass beneath the chin of the marksman for the purpose of resisting the pulse vibrations and steadying the arm; but I make no claim to any such structure. On the contrary, the object of my invention is to provide means for aiding the marksman in quickly and positively bringing the sighting-eye definitely in line with the sights by means of a small device adapted to be inserted between the lips at the corner of the mouth. Therefore in the claims the expression "member adapted to be inserted between the lips" or its equivalent is not intended to comprehend a device capable of being used under the chin, but is limited to a device of much smaller dimensions—i. e., of a length substantially equal to the normal thickness of the lips and of a diameter small enough to readily pass between the latter.

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

1. A sight-finder for firearms comprising a member constructed to be secured to the stock of the firearm and adapted to be inserted between the lips of the marksman.

2. A sight-finder for firearms comprising an

adjustable member constructed to be secured to the stock of the firearm and adapted to be inserted between the lips of the marksman.

3. A sight-finder for firearms comprising a supporting-plate, and a lug or member carried by said plate and adapted to be inserted between the lips of the marksman.

4. A sight-finder for firearms comprising a supporting-plate, and a lug or member adjustably mounted in said plate and adapted to be inserted between the lips of the marksman.

5. A sight-finder for firearms comprising a supporting-plate, a lug or member slidingly mounted in said plate and adapted to be inserted between the lips of the marksman, and means for holding said lugs or member from movement.

6. A sight-finder for firearms comprising a slotted plate, and a lug or member mounted in

the slot of said plate and adapted to be inserted between the lips of the marksman.

7. A sight-finder for firearms comprising a slotted plate, a clamp member adjustably secured therein, and a lug or button engaging said clamp member and adapted to be inserted between the lips of the marksman.

8. A sight-finder for firearms comprising means adapted to be inserted between the lips of the marksman, whereby a fixed point of rest is established with relation to the sighting-eye.

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

GEORGE HENDERSON.

Witnesses:

EDWIN NAUCK,
E. AMOS NAUCK.