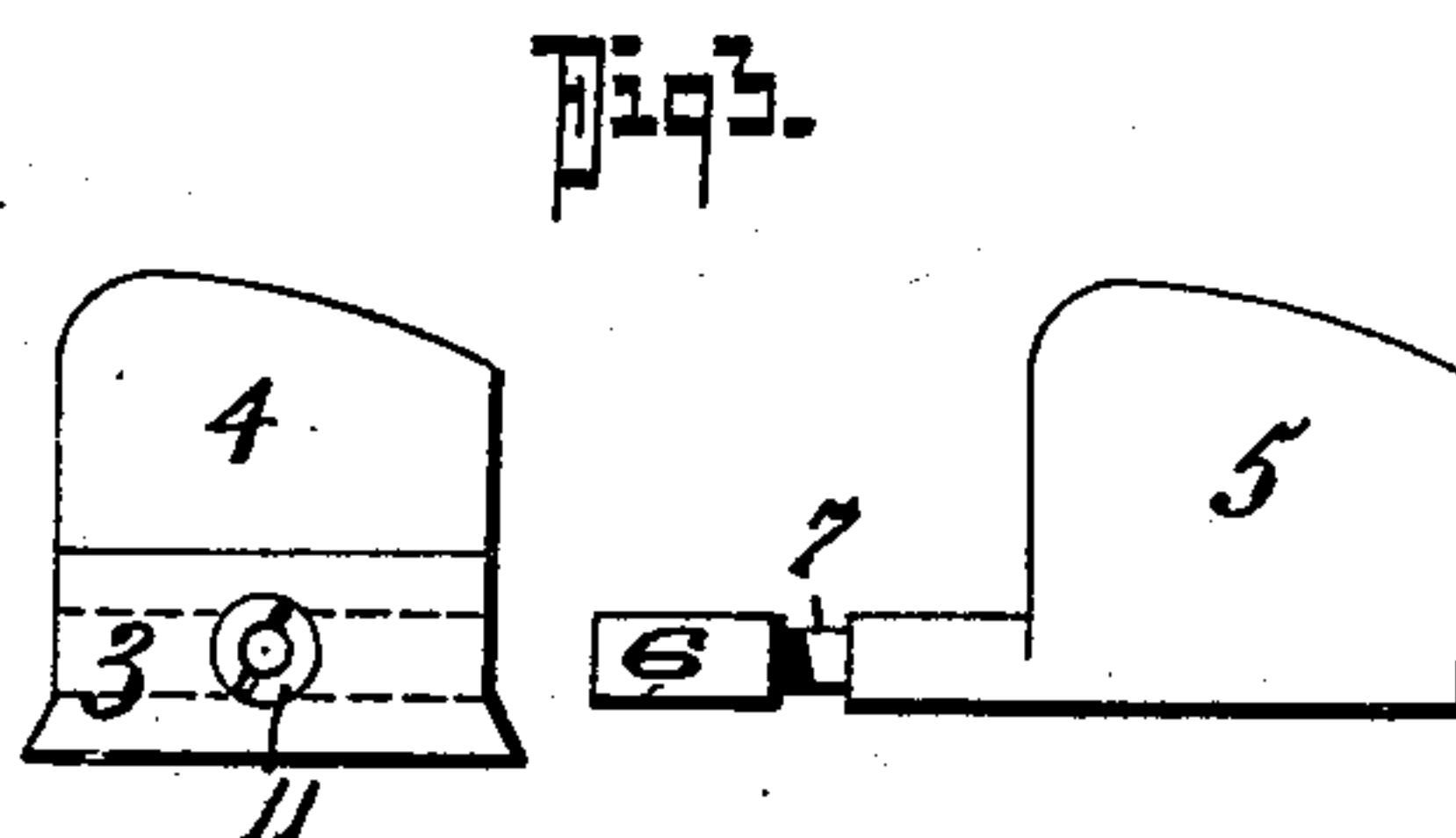
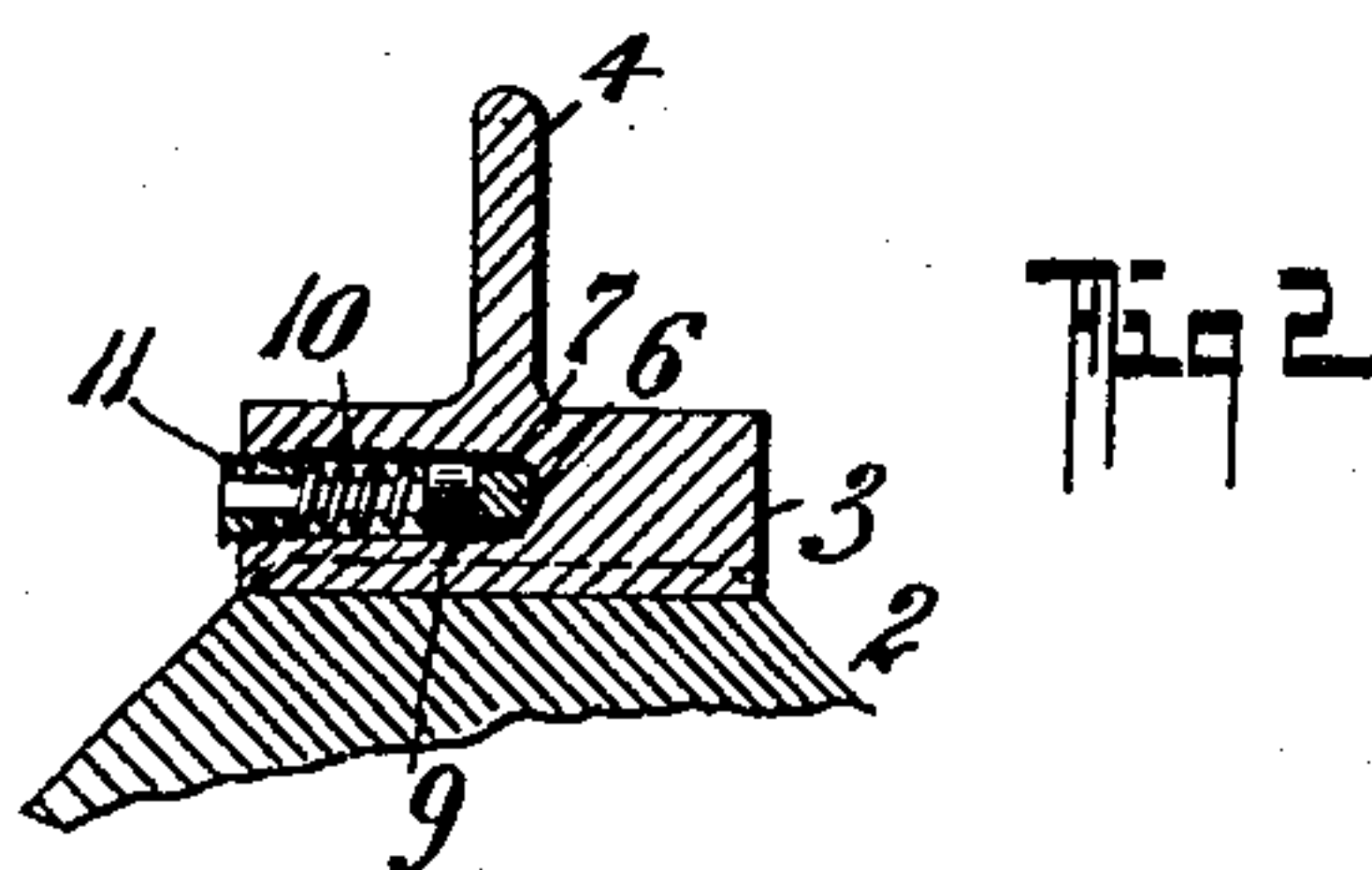
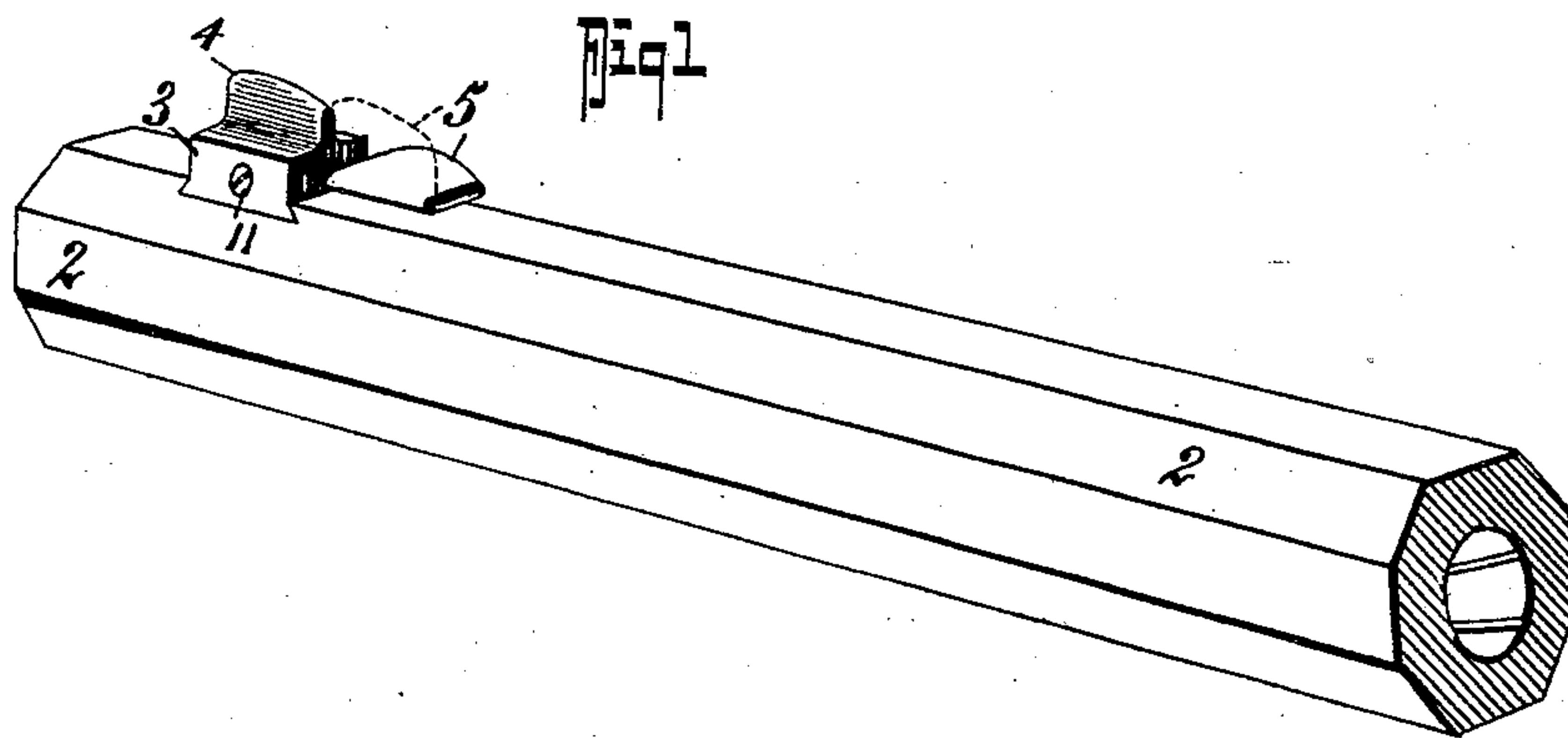


F. C. SCOTT.
RIFLE FORESIGHT.
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906,943.

Patented Dec. 15, 1908.



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RIFLE-FORESIGHT.

No. 906,943.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed August 3, 1908. Serial No. 446,697.

To all whom it may concern:

Be it known that I, FREDERICK C. SCOTT, citizen of the Dominion of Canada, residing at Hornby Island, in the Province of British Columbia, Canada, have invented a new and useful Improvement in Rifle-Foresights, of which the following is a specification.

This invention relates to a rifle foresight designed to afford in aiming, a sighting bead of a color suited to the background or to the condition of the light, in meeting which requirement the foresight is constructed of two sight parts having different and contrasting colors, of which the one nearer the back sight, the color of which is suited to a dark background or a dull light is susceptible of being folded down, exposing to view the one permanently fixed to the block and which is colored to suit a light background or a strong light.

The invention is particularly described in the following specification, reference being made to the drawings by which it is accompanied, in which:

Figure 1 is a perspective view of the muzzle end of a rifle barrel having my improved foresight, the nearer leaf of which is folded clear of the line of sight as shown in full lines, and by dot and dash lines in the in-use position. Fig. 2, a vertical cross section to an enlarged scale through the foresight block showing the means by which the folding leaf is retained in either desired position of up or down, and Fig. 3, shows to the same enlarged scale the two principal elements of the sight detached.

In these drawings the rifle barrel is represented by 2 and the block of the foresight, which may be attached to the barrel in any suitable manner, by 3. To this block 3 the fixed leaf 4 is secured and is preferably enameled a bright scarlet as affording the best color for aiming in a strong light or against a white background such as snow.

Pivotally mounted in the block 3 so as to be movable on an axis parallel to that of the rifle barrel 2 is the movable leaf 5, which is of ivory or similar material or enameled a dead white which is the most favorable color for a dull light or when aiming against a dark background. In Fig. 1 this sight is shown by full lines as folded down in the

out-of-use position. The stem 6 of this leaf 5 passes through the block 3 and is secured therein by a small bearing pin 9 inserted at right angles to the axis of the stem 6 and held by a spring 10 in engagement with flattened squares 7 on the stem 6, the spring 10 and bearing spring 9 being held in place by a small nut 11 threaded into the aperture in the block through which the stem is inserted. The leaf 5 may thus be turned to either side out of the line of sight or be turned up into the line of sight, and will be retained in either position by the spring operated bearing pin 9 engaging the flats 7 of the stem 6.

Although the sights 4 and 5 are described as leaf sights it is obvious that they may be so shaped as to show a bead in the line of sight without departing from the spirit of the invention which consists chiefly in the application of a movable foresight folding out of the line of sight on an axis parallel to that of the rifle barrel.

The sights may if found necessary be protected by a guard or hood.

Having now particularly described my invention and the manner of its use, I hereby declare that what I claim as new and desire to be protected in by Letters Patent, is:

1. A rifle foresight comprising a fixed sight a movable leaf adjacently pivotally mounted so as to turn on an axis parallel to that of the rifle, and means for checking the movable leaf in the in, and out of, position in reference to the line of sight.

2. A rifle foresight comprising a fixed sight member and a movable sight member adjacent each of distinctive contrasting colors the movable sight being pivotally mounted on an axis parallel to that of the rifle barrel, and means for checking the movable sight in the in, and out of, positions in reference to the line of sight.

3. In a rifle foresight, the combination with a fixed sight member of a bright scarlet color of a movable sight member adjacent of a dead white pivotally mounted on an axis parallel to that of the rifle barrel, and a spring check on the stem of the movable sight retaining it in the desired positions in or out of use.

4. In a rifle sight the combination with a fixed sight member of a movable sight mem-

ber having a stem on which it is movable on
an axis parallel to that of the rifle barrel, flats
on the stem and a spring bearing on the flats
that will retain the movable sight in place
5 and check it in the positions of in, or out of
use.

In testimony whereof I have signed my

name to this specification in the presence of
two subscribing witnesses.

FREDERICK CHARLES SCOTT.

Witnesses:

THOMAS A. L. SMITH,
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