

Title (en)

SIGHTING DEVICE FOR A FIREARM PROVIDING CORRECTION OF THE LATERAL MOVEMENT OF THE TARGET

Publication

EP 0147329 A3 19850828 (FR)

Application

EP 84402714 A 19841224

Priority

FR 8320949 A 19831228

Abstract (en)

[origin: US4671165A] The sighting device comprises first means for displaying at least one displacement mark parallel to the central vertical spider-line, means for altering the position of said displacement mark, means for measuring the target moving time which has elapsed between one initial moment at which the target seen in the range finder is superimposed with a reference mark, and a subsequent moment at which said target seen in the range finder held in immobilized position reaches said displacement mark; and second means for displaying at least one cross velocity adjusted mark, parallel to said central vertical spider-line, and whose position is determined first as a function of the projectile flight time, which is itself determined from the firing distance, and second, as a function of the target moving time, measured for a given displacement mark.

IPC 1-7

F41G 3/06

IPC 8 full level

F41G 3/00 (2006.01); **F41G 3/06** (2006.01)

CPC (source: EP US)

F41G 3/06 (2013.01 - EP US)

Citation (search report)

- [A] FR 2371735 A1 19780616 - GALILEO SPA OFF [IT]
- [A] FR 2440537 A1 19800530 - BARR & STROUD LTD [GB]
- [A] FR 1403402 A 19650618 - FORSVARETS FABRIKSSTYRELSE
- [A] FR 1034598 A 19530727
- [A] US 3059338 A 19621023 - COEYTAUX GEORGES E
- [A] US 3960453 A 19760601 - SVENSSON SVEN TORSTEN ARNOLD, et al

Cited by

RU2617010C1; FR2611885A1; US10823532B2; US10895433B2; US11293720B2; EP1038149B1; US10060703B2; US10502529B2; US10948265B2; US11421961B2; US10451385B2; US10488153B2; US10488154B2; US11181342B2; US11391542B2; US11965711B2; US9869530B2; US10254082B2; US10295307B2; US10458753B2; US10731948B2; US10895434B2; US11255640B2; US11656060B2

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