

Title (en)
OPTICAL SIGHTING DEVICE FOR DETERMINING MOVING TARGETS

Publication
EP 0015805 B1 19840919 (FR)

Application
EP 80400235 A 19800219

Priority
FR 7905500 A 19790302

Abstract (en)
[origin: EP0015805A1] 1. Portable optical sighting device allowing the rapid sighting of a target and comprising, on the one hand, grouped together in an enclosure adapted to be held in the hand, an optical sighting (21), inertial means of determining the direction of the optical sighting with respect to a previously determined direction, the said inertial means being rigidly fixed to the viewer (21), electronic means (40) coding the data issuing from the inertial means (28), recalibrating means with respect to the said previously determined distance, and on the other hand, a computer taking into account these datas, characterized in that it comprises validating means (23, 25) of the datas coding the measurements made in the inertial means and means of transmitting these validated datas to a computer located outside the enclosure, the said validating means (23, 25) being controlled either by manual control means (27) when the device is used with six degrees of freedom, or by recalibrating means (19) when the device is placed on a base conferring on the device a predetermined direction.

IPC 1-7
F41G 3/02; **F41G 3/14**; **F41G 5/14**

IPC 8 full level
F41G 3/02 (2006.01); **F41G 3/14** (2006.01); **F41G 5/14** (2006.01)

CPC (source: EP)
F41G 3/02 (2013.01); **F41G 3/14** (2013.01); **F41G 5/14** (2013.01)

Designated contracting state (EPC)
BE CH DE GB IT LU NL SE

DOCDB simple family (publication)
EP 0015805 A1 19800917; **EP 0015805 B1 19840919**; DE 3069199 D1 19841025; FR 2450437 A1 19800926; FR 2450437 B1 19830718

DOCDB simple family (application)
EP 80400235 A 19800219; DE 3069199 T 19800219; FR 7905500 A 19790302