

Title (en)

Device and method for control of a weapon system

Title (de)

Verfahren und Vorrichtung zur Steuerung eines Waffensystems

Title (fr)

Méthode et dispositif de commande d'un système d'arme

Publication

EP 0347968 B1 19961030 (EN)

Application

EP 89201478 A 19890608

Priority

NL 8801576 A 19880621

Abstract (en)

[origin: EP0347968A1] Control device (2) suitable for application with a weapon system (3), e.g. a gun (14b), for generating control signals, e.g. aiming signals SPR for the gun, using target trajectory data Pd obtained with a sensor (1), e.g. a pulse radar apparatus (5). Additionally, the control device (2) additionally generates quality-factor representing signals, e.g. indicating a misdistance between a present predicted hitting point (TP) of a gun-fired projectile with the target and a present target position. For this purpose, the control device (2) stores during a certain time span in a memory 15 signals, such as hitting points TP and time of flight TTP, on the basis of which the aiming signals SPR are generated.

IPC 1-7

F41G 5/08; **F41G 5/14**; **F41G 7/30**

IPC 8 full level

F41G 5/08 (2006.01); **F41G 5/14** (2006.01); **F41G 7/30** (2006.01)

CPC (source: EP)

F41G 5/08 (2013.01); **F41G 5/14** (2013.01); **F41G 7/30** (2013.01)

Cited by

NL9500285A; AU689704B2; US5920027A; WO9625675A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0347968 A1 19891227; **EP 0347968 B1 19961030**; DE 68927395 D1 19961205; DE 68927395 T2 19970515; ES 2094727 T3 19970201; JP H0244197 A 19900214; NL 8801576 A 19900116; NO 892538 D0 19890619; NO 892538 L 19891222

DOCDB simple family (application)

EP 89201478 A 19890608; DE 68927395 T 19890608; ES 89201478 T 19890608; JP 15479389 A 19890619; NL 8801576 A 19880621; NO 892538 A 19890619