

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 A1 19891227 (EN)

Application

EP 89201478 A 19890608

Priority

NL 8801576 A 19880621

Abstract (en)

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

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CPC (source: EP)

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

Citation (search report)

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