

Title (en)

Method and device for compensating shooting errors and system computer for weapon system

Title (de)

Verfahren und Vorrichtung zum Kompensieren von Schiessfehlern und Systemrechner für Waffensystem

Title (fr)

Procédé et dispositif pour la compensation d'erreurs de tir et calculateur de système pour système d'arme

Publication

EP 1329683 B1 20050831 (DE)

Application

EP 02024376 A 20021102

Priority

CH 642002 A 20020116

Abstract (en)

[origin: EP1329683A1] The method involves moving the barrel (10.2) in steps into measurement positions by turning it about an axis and, at each measurement position, computing a desired value describing the desired barrel position, detecting an actual barrel position value and computing the difference between the desired and actual values defined as the error value. The correction value is determined from several error values and used for subsequent aiming. Independent claims are also included for the following: an arrangement for compensating weapon system firing errors and a system computer for a weapon system.

IPC 1-7

F41G 3/32

IPC 8 full level

F41A 27/30 (2006.01); **F41G 3/32** (2006.01); **G01C 19/00** (2006.01)

CPC (source: EP KR US)

F41A 27/30 (2013.01 - KR); **F41G 3/323** (2013.01 - EP US); **F41G 5/26** (2013.01 - EP US)

Cited by

EP1460370A1; WO2009036858A1

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