

Title (en)

Method for correcting a target related ballistic trajectory

Title (de)

Verfahren zur zielbezogenen Korrektur einer ballistischen Flugbahn

Title (fr)

Procédé de correction d'une trajectoire ballistique liée à une cible

Publication

EP 1103779 B1 20040204 (DE)

Application

EP 00124171 A 20001108

Priority

DE 19957363 A 19991129

Abstract (en)

[origin: EP1103779A1] The error correction method uses on board GPS satellite (27) trajectory measurement (24) to select aerodynamic braking (26) with parametric disturbance correction (19) to steepen the projectile (17) path towards the minimum range error bound (23) path (21) which has been aimed at the target (13).

IPC 1-7

F41G 7/34

IPC 8 full level

F41G 7/34 (2006.01); **G01S 19/53** (2010.01)

CPC (source: EP US)

F41G 7/346 (2013.01 - EP US)

Cited by

CN105589068A; EP3961145A1; CN104154818A; US2020049809A1; US10690764B2; DE102005052474B3; EP1783451A3; WO2008118159A3; EP1783451A2; US7360490B2; US7963442B2; WO2008118159A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1103779 A1 20010530; EP 1103779 B1 20040204; AT E259053 T1 20040215; DE 19957363 A1 20010531; DE 50005186 D1 20040311; SG 93904 A1 20030121; US 6467721 B1 20021022

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