

Title (en)

Device for correcting the trajectory of a spin-stabilized guided projectile

Title (de)

Einrichtung zur Veränderung der Flugrichtung eines rotationsstabilisierten Lenkgeschosses

Title (fr)

Dispositif de correction de trajectoire pour projectiles guides gyroscopes

Publication

**EP 1092941 B1 20050810 (FR)**

Application

**EP 00402839 A 20001013**

Priority

FR 9912915 A 19991015

Abstract (en)

[origin: EP1092941A1] The trajectory correction mechanism has a rotating mortar shell. The rear of the shell has rear stabilizer protrusions (7). There is a mechanism driving a canard wing (37) out from the shell forward section in the proximity fuze position. An Independent claim is also included for a projectile using this trajectory correction mechanism.

IPC 1-7

**F42B 10/64**; **F42B 10/14**; **F42B 10/24**

IPC 8 full level

**F42B 10/14** (2006.01); **F42B 10/24** (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP)

**F42B 10/14** (2013.01); **F42B 10/24** (2013.01); **F42B 10/64** (2013.01)

Cited by

JP2011247520A; KR102324184B1; EP1291600A1; FR2829593A1; US2013048778A1; US8686330B2; US10280786B2; US11371814B2; US11624594B1; US10295320B2; WO2017035126A1

Designated contracting state (EPC)

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