

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

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