

Title (en)  
Spin-stabilised artillery projectile

Title (de)  
Drallstabilisiertes Artillerieprojektil

Title (fr)  
Projectile stabilisé par rotation

Publication  
**EP 1783451 B1 20081217 (DE)**

Application  
**EP 06022695 A 20061031**

Priority  
DE 102005052474 A 20051103

Abstract (en)  
[origin: EP1783451A2] A spin-stabilized artillery projectile (10) has a projectile detonator (14) provided in an ogive (12) of the projectile; a radially deployed brake device (16) provided in the ogive for reduction of a longitudinal deviation (A o, A r) of the projectile in a target area; and a number of impulse elements (24) distributed around a circumference of the projectile to reduce a lateral deviation (B o, B r) of the projectile in the target area. The impulse elements are formed by pyrotechnic force elements (18) associated with a front ring area (20) of a shroud (22) covering the brake device.

IPC 8 full level  
**F42B 10/50** (2006.01); **F42B 10/66** (2006.01)

CPC (source: EP US)  
**F42B 10/50** (2013.01 - EP US); **F42B 10/661** (2013.01 - EP US)

Cited by  
FR3035205A1; WO2016169760A1

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DOCDB simple family (publication)  
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