

Title (en)
Spin stabilised carrier projectile

Title (de)
Drallstabilisierbares, eine Nutzlast enthaltendes Projektil

Title (fr)
Projectile porteur stabilisé en rotation

Publication
EP 0806623 B1 19990915 (DE)

Application
EP 96110368 A 19960627

Priority
US 64732496 A 19960509

Abstract (en)
[origin: EP0806623A1] Payload (20) is contained in an elongated case (1) of a spin-stabilised projectile having several grooves parallel to the longitudinal axis of the projectile on its inside surface to hold the columnar (21) payload in place. An axial fixing arrangement (10) is attached to the case at the front of the load, while a partition wall (7) is provided between the payload chamber and the explosive material chamber, having a damping arrangement (18). The damping arrangement is preferably a gap containing air. The payload is preferably divided into parallel columns and the grooves have the shape of cylinder sectors with curvature smaller than the curvature of the columns.

IPC 1-7
F42B 12/58

IPC 8 full level
F42B 12/36 (2006.01); **F42B 12/58** (2006.01); **F42B 12/60** (2006.01)

CPC (source: EP US)
F42B 12/58 (2013.01 - EP US); **F42B 12/60** (2013.01 - EP US)

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Cited by
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Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0806623 A1 19971112; EP 0806623 B1 19990915; CA 2179373 A1 19971110; CA 2179373 C 20000201; DE 59603070 D1 19991021; ES 2140761 T3 20000301; JP 2825153 B2 19981118; JP H09303997 A 19971128; NO 308049 B1 20000710; NO 962567 D0 19960617; NO 962567 L 19971110; SG 82562 A1 20010821; US 5817969 A 19981006; US 5864086 A 19990126

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