

Title (en)

Safety device for fuze for spin-stabilized projectile

Title (de)

Sicherungseinrichtung für einen Drallgeschosszünder

Title (fr)

Dispositif de sécurité pour une fusée de projectile stabilisé en rotation

Publication

EP 1736729 A1 20061227 (DE)

Application

EP 06012356 A 20060616

Priority

DE 102005029326 A 20050624

Abstract (en)

A safety unit for a detonator, comprises a detonator body (12) and a bearing member (14) which together form a hollow spherical chamber (16). The chamber houses a spherical rotor (18) that contains the detonator (20). The rotor is surrounded by a securing ring, which uses an acceleration ring and a securing ring spring to prevent the rotor from rotating. The securing ring has a slot.

IPC 8 full level

F42C 15/22 (2006.01); **F42C 15/192** (2006.01); **F42C 15/26** (2006.01)

CPC (source: EP NO US)

F42C 15/192 (2013.01 - EP NO US); **F42C 15/22** (2013.01 - EP NO US); **F42C 15/26** (2013.01 - EP NO US)

Citation (applicant)

EP 0360187 B1 19950419 - DIEHL GMBH & CO [DE]

Citation (search report)

- [X] US 4004521 A 19770125 - ANDREJKOVICS RICHARD S
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- [A] EP 0724132 A1 19960731 - MANURHIN DEFENSE [FR]
- [A] US 2455603 A 19481207 - JAMES NICHOLS HARRY
- [A] US 2707918 A 19550510 - CLAY MURRAY G
- [A] FR 2110043 A6 19720526 - FAB NALE ARMES GUERRE
- [A] US 4982663 A 19910108 - SCHEVE DAVID M [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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