

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 B1 20081022 (DE)

Application

EP 06012356 A 20060616

Priority

DE 102005029326 A 20050624

Abstract (en)

[origin: EP1736729A1] 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)

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DOCDB simple family (publication)

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EP 06012356 A 20060616; AT 06012356 T 20060616; DE 102005029326 A 20050624; DE 502006001869 T 20060616; ES 06012356 T 20060616; NO 20062786 A 20060614; US 43882406 A 20060523; US 87157907 A 20071012