

Title (en)

Nonlethal fragmentation grenade comprising means to hold the igniter plug

Title (de)

Nichttödliche Splittergranate mit Zündkappenhaltevorrichtung

Title (fr)

Grenade à éclats non létaux comprenant des moyens de maintien de bouchon allumeur

Publication

**EP 2650637 B1 20141112 (FR)**

Application

**EP 13163412 A 20130411**

Priority

FR 1253349 A 20120412

Abstract (en)

[origin: EP2650637A2] The grenade has a mechanical maintenance structure (300) for maintaining studs (200) prior to operation of a spark-gap tube (100), so that studs are propelled at time of deformation/swelling of the structure under operation effect of pyrotechnic composition contained in the tube. The structure includes a material part that is molded on crown parts of the studs. An insert (400) is placed in a vicinity of an axial end of a molded part and includes a tapping part (416) that is used to support the tube and a projection (460) projects on the structure to avoid expansion of the molded part.

IPC 8 full level

**F42B 8/18** (2006.01); **F42B 8/26** (2006.01); **F42B 12/60** (2006.01); **F42B 27/00** (2006.01)

CPC (source: EP)

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Cited by

US10030955B1; CN105987648A; CN116899242A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2650637 A2 20131016; EP 2650637 A3 20131030; EP 2650637 B1 20141112**; ES 2529657 T3 20150224; FR 2989457 A1 20131018; FR 2989457 B1 20170317

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