

Title (en)
Explosive fragmentation ammunition

Title (de)
Explosive Splittermunition

Title (fr)
Élément de munition explosive à fragmentation

Publication
EP 1225416 B1 20060927 (FR)

Application
EP 02290072 A 20020111

Priority
FR 0100740 A 20010119

Abstract (en)
[origin: US2002096080A1] The present invention relates to a fragmentation explosive munition element comprising: a casing 1 capable of generating fragments, having an axis of revolution 2, an explosive charge 3 surrounded by the casing 1, having the same axis of revolution 2 and comprising a hole 5 in the form of a cylindrical canal, the generatrices 6, 7 of which are parallel to the axis of revolution 2 of the charge 3, a single peripheral and punctual means of initiating the charge 3. A design of this type makes it possible, for a given explosive charge, to obtain a markedly higher fragment velocity than is obtained with known designs.

IPC 8 full level
F42B 12/22 (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP US)
F42B 12/22 (2013.01 - EP US); **F42C 19/0838** (2013.01 - EP US)

Cited by
EP3002542A1; US9982979B2; US9347754B1; WO2016076918A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1225416 A1 20020724; EP 1225416 B1 20060927; AT E340986 T1 20061015; CA 2367299 A1 20020719; CA 2367299 C 20050913; DE 60214912 D1 20061109; DE 60214912 T2 20070712; DK 1225416 T3 20070129; ES 2272646 T3 20070501; FR 2819883 A1 20020726; FR 2819883 B1 20030718; IL 147548 A0 20020814; IL 147548 A 20070920; NO 20020245 D0 20020116; NO 20020245 L 20020722; NO 320817 B1 20060130; PT 1225416 E 20070131; US 2002096080 A1 20020725; US 6615738 B2 20030909

DOCDB simple family (application)
EP 02290072 A 20020111; AT 02290072 T 20020111; CA 2367299 A 20020116; DE 60214912 T 20020111; DK 02290072 T 20020111; ES 02290072 T 20020111; FR 0100740 A 20010119; IL 14754802 A 20020110; NO 20020245 A 20020116; PT 02290072 T 20020111; US 3636502 A 20020107