

Title (en)
Fragmentation type high explosive projectile

Title (de)
Sprenggeschoss mit einem Splittermantel

Title (fr)
Munition explosive à corps fragmentable

Publication
EP 1176385 B1 20050209 (FR)

Application
EP 01401869 A 20010712

Priority
FR 0010022 A 20000728

Abstract (en)
[origin: EP1176385A1] A munition has an explosive charge (3) inside a steel or tungsten shell (2) covered by a plastic casing (7) designed to produce different mechanical stresses that promote fragmentation of the shell in a regular pattern. The different stresses can be produced by a relief network (10) surrounding a series of recessed squares (9) on the inner surface of the casing, or by a metal, ceramic or plastic mesh layer between the shell and casing or embedded in the casing.

IPC 1-7
F42B 12/22

IPC 8 full level
F42B 12/22 (2006.01)

CPC (source: EP US)
F42B 12/22 (2013.01 - EP US)

Cited by
WO2008083800A1

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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 1176385 A1 20020130; EP 1176385 B1 20050209; AT E289055 T1 20050215; DE 60108817 D1 20050317; DE 60108817 T2 20060119; FR 2812385 A1 20020201; FR 2812385 B1 20030221; US 2002014177 A1 20020207; US 6857372 B2 20050222

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