

Title (en)
Fragmentation envelope for high explosive projectile

Title (de)
Splittermantel für Explosivgeschosse

Title (fr)
Enveloppe de fragmentation pour charge explosive

Publication
EP 1582837 B1 20140101 (FR)

Application
EP 05290558 A 20050314

Priority
FR 0403408 A 20040330

Abstract (en)
[origin: EP1582837A1] The envelope has units to modify fragmentation characteristics of an intermediate zone (7) with respect to end zones (2a, 2b). The units have an internal profile (1b) to allow thickness of the envelope at the level of the zone (7) to be higher than the thickness at the level of each end zone of the envelope. A fragilization line network (8) is provided on an external profile (1a) and/or the internal profile.

IPC 8 full level
F42B 12/24 (2006.01)

CPC (source: EP)
F42B 12/24 (2013.01)

Cited by
US9329009B1; US9360284B1; CN112556512A; AU2008255286B2; PL423968A1; DE102008060737A1; EP2963377A3; FR2961590A1; US8528480B2; WO2012097790A1; WO2008145259A1; US9568291B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1582837 A1 20051005; EP 1582837 B1 20140101; ES 2447017 T3 20140311; FR 2868523 A1 20051007; FR 2868523 B1 20080627

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