

Title (en)

Projectile for attacking hard targets

Title (de)

Geschoss für Angriff gegen harte Ziele

Title (fr)

Projectile destiné à agresser des cibles dures

Publication

EP 0677718 B1 19981118 (FR)

Application

EP 95400742 A 19950403

Priority

FR 9404528 A 19940415

Abstract (en)

[origin: EP0677718A1] A projectile, for attacking hard targets such as stone, brick or concrete structures, includes (a) a penetrator (10) which only deforms on impact with a target of given minimal mechanical strength; (b) an internal impact contactor (19) located between the penetrator (10) and an explosive charge (2); and (c) an arrangement for initiating the charge in response to crushing of the contactor (19) and after the charge has started to deform subsequent to impact on the target. Pref. the explosive material of the charge comprises 70-90 wt.% hexogen and 10-30 wt.% aluminium powder. <IMAGE>

IPC 1-7

F42B 12/16

IPC 8 full level

F42B 12/16 (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0677718 A1 19951018; EP 0677718 B1 19981118; DE 69506024 D1 19981224; DE 69506024 T2 19990415; ES 2124975 T3 19990216; FR 2718842 A1 19951020; FR 2718842 B1 19960628; IL 113317 A0 19950411; IL 113317 A 19971120; US 5515786 A 19960514; ZA 952971 B 19961031

DOCDB simple family (application)

EP 95400742 A 19950403; DE 69506024 T 19950403; ES 95400742 T 19950403; FR 9404528 A 19940415; IL 11331795 A 19950411; US 41789395 A 19950406; ZA 952971 A 19950411