

Title (en)
SUB-CALIBRE PENETRATOR WITH A HIGH LENGTH-TO-DIAMETER RATIO

Publication
EP 0111712 B1 19881109 (DE)

Application
EP 83111016 A 19831104

Priority
DE 3242591 A 19821118

Abstract (en)
[origin: ES284419U] A sub-caliber projectile having a large length to diameter ratio. The projectile includes in coaxial alignment a main body, an intermediate body and a head penetrator. At least the main body consists of a tough material having a high density which is achieved by means of a high content of tungsten or depleted uranium. The intermediate body consists of a macroscopic homogeneous material having a relatively high brittleness. The main body, intermediate body and head penetrator have abutting end faces by means of which they are joined.

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F42B 13/04; **F42B 13/16**

IPC 8 full level
F42B 12/04 (2006.01); **F42B 12/06** (2006.01); **F42B 12/36** (2006.01); **F42B 14/06** (2006.01)

CPC (source: EP US)
F42B 12/06 (2013.01 - EP US); **F42B 12/367** (2013.01 - EP US); **F42B 14/06** (2013.01 - EP US)

Cited by
FR2756374A1; DE4141560A1; WO9830863A1

Designated contracting state (EPC)
BE DE FR GB IT NL SE

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EP 0111712 A1 19840627; **EP 0111712 B1 19881109**; AU 2115183 A 19840524; AU 564625 B2 19870820; CA 1216467 A 19870113; DE 3242591 A1 19840524; DE 3378424 D1 19881215; ES 284419 U 19860101; ES 284419 Y 19861201; JP H0215796 B2 19900413; JP S59104098 A 19840615; US 4872409 A 19891010

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