

Title (en)
PROJECTILE WITH EXPLOSIVE AND INCENDIARY ACTION

Publication
EP 0113833 B1 19880203 (DE)

Application
EP 83111635 A 19831122

Priority
DE 3301381 A 19830118

Abstract (en)
[origin: US4662280A] An improved explosive and incendiary full caliber projectile having a high splinter effect. The projectile produces a reliable incendiary effect at impact by releasing splinters from the casing. It is of simple construction and the casing and splinters have a high penetration capability in particular when the projectile is less than 40 mm in caliber. At least a preponderantly longitudinal portion of the casing is made of a homogeneous substance consisting of a heavy metal alloy having a density in excess of 17 g/cm³. By using a sintered high tungsten content casing a relatively larger volume of an explosive charge can be used which enhances the penetration capability and splinter swarm producing effect of the projectile at impact.

IPC 1-7
F42B 13/02; **F42B 13/18**; **F42B 13/04**; **F42B 13/12**; **F42B 13/14**

IPC 8 full level
F42B 12/20 (2006.01); **F42B 12/76** (2006.01); **F42B 30/08** (2006.01)

CPC (source: EP US)
F42B 12/204 (2013.01 - EP US); **F42B 12/76** (2013.01 - EP US); **F42B 14/02** (2013.01 - EP US); **F42B 30/08** (2013.01 - EP US)

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Cited by
FR2840402A1; EP1367357A1

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CH FR GB LI SE

DOCDB simple family (publication)
EP 0113833 A2 19840725; **EP 0113833 A3 19850515**; **EP 0113833 B1 19880203**; DE 3301381 A1 19840726; DE 3301381 C2 19860320; NO 159506 B 19880926; NO 159506 C 19890104; NO 833634 L 19840719; US 4662280 A 19870505

DOCDB simple family (application)
EP 83111635 A 19831122; DE 3301381 A 19830118; NO 833634 A 19831006; US 71808485 A 19850401