

Title (en)
Projectile.

Title (de)
Geschoss.

Title (fr)
Projectile.

Publication
EP 0279301 A1 19880824 (DE)

Application
EP 88101728 A 19880206

Priority
• AT 28487 A 19870211
• AT 318087 A 19871203

Abstract (en)
1. A projectile with a case (3), wherein a through opening (5) in the bottom (4) of the case contains a firing capsule (9) which can be struck from the outside and which fires a tamped propellant charge (7) provided in the interior of the case in a propellant charge cartridge (6), and wherein the propellant charge cartridge (6), the diameter of which is less than that of the projectile (1), has at least one lateral gas outlet opening (8) into a gas pressure chamber (10) of the case (3), characterised in that the propellant charge cartridge (6) is connected to the projectile (1) and has a cartridge bottom (17) which produces the tamping of the propellant charge and which is in contact with the bottom (4) of the case and which is provided with a firing opening (15) which is coaxial with the through opening (5) in the bottom (4) of the case.

Abstract (de)
Bei einem Geschoß (1) mit einer Kartusche (3) und einer Treibladungspatrone (6) ist diese am Bodenteil (2) des Geschosses (1) angeordnet. Der Patronenboden (17) enthält eine Zündöffnung (15) koaxial mit der Durchtrittsöffnung (5) im Kartuschenboden (4). Die Treibladung (7) wird von einer im Kartuschenboden (4) von außen anschlagbaren Zündpille (9) gezündet.

IPC 1-7
F42B 5/10

IPC 8 full level
F42B 5/10 (2006.01)

CPC (source: EP)
F42B 5/10 (2013.01)

Citation (search report)
• [X] US 3922967 A 19751202 - MERTENS WILLIAM J
• [A] FR 835605 A 19381227 - ANCIENS ETABLISSEMENTS MARGA
• [A] DEUTSCHES WAFFEN-JOURNAL, Band 8, Nr. 1, Januar 1972, Seite 16, Schwäbisch Hall, DE; K. REINEIT: "Die S- Munition"

Cited by
US4938146A; DE112014002114B4; WO9110877A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0279301 A1 19880824; EP 0279301 B1 19900613; AT E53656 T1 19900615; DE 3860233 D1 19900719; MY 101488 A 19911118; NO 163831 B 19900417; NO 163831 C 19900725; NO 880581 D0 19880210; NO 880581 L 19880812

DOCDB simple family (application)
EP 88101728 A 19880206; AT 88101728 T 19880206; DE 3860233 T 19880206; MY PI19880127 A 19880209; NO 880581 A 19880210