

Title (en)

Armour perforating projectile and ammunition containing such a projectile.

Title (de)

Panzerabwehrgeschoss und eine mit einem solchen Geschoss versehene Munition.

Title (fr)

Projectile de perforation et munition équipée d'un tel dispositif.

Publication

EP 0664433 A1 19950726 (FR)

Application

EP 94400119 A 19940120

Priority

EP 94400119 A 19940120

Abstract (en)

The projectile consists of a bar (2) with an explosive charge (5) inside a casing (4), a revetment (6) and a primer (7), with at least a part of the bar situated inside the explosive charge. The bar lies coaxially with the casing and can extend inside it as far as the revetment, while its projecting portion is equipped with a stabiliser (8). The primer is annular in shape and can be in the form of a plate set at an angle relative to the axis of the charge and projected into the charge by a detonator. In variants of the design the projectile can incorporate an impact contactor, a proximity detector or a tube containing a propulsive charge.

Abstract (fr)

Le domaine de la présente invention est celui des projectiles de perforation. Le projectile de perforation (1) selon l'invention comprend un barreau (2) et une charge formée (3) constituée par une enveloppe (4) contenant une charge explosive (5), un revêtement (6) et un dispositif d'amorçage (7), il est caractérisé en ce qu'au moins une partie (2a) du barreau est disposée à l'intérieur de la charge explosive (5). Application à la réalisation de munitions antichar ou anti bunkers. <IMAGE>

IPC 1-7

F42B 12/16

IPC 8 full level

F42B 12/16 (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP)

F42B 12/16 (2013.01); **F42C 19/0834** (2013.01)

Citation (search report)

- [XY] FR 971379 A 19510116
- [Y] US 3302570 A 19670207 - MARQUARDT FRANK R
- [YA] DE 3229220 C1 19920109 - DIEHL GMBH & CO
- [Y] US 4573412 A 19860304 - LOVELACE DONALD E [US], et al
- [Y] FR 1362182 A 19640529 - TAMPELLA OY AB
- [A] FR 1002092 A 19520303 - SOC TECH DE RECH IND
- [A] US 3935817 A 19760203 - RIPARBELLI CARLO

Cited by

EP0886121A3

Designated contracting state (EPC)

BE DE GB IT SE

DOCDB simple family (publication)

EP 0759533 A2 19970226; EP 0759533 A3 19970326; EP 0759533 B1 19990407; DE 69405376 D1 19971009; DE 69405376 T2 19980205; EP 0664433 A1 19950726; EP 0664433 B1 19970903

DOCDB simple family (application)

EP 96402459 A 19940120; DE 69405376 T 19940120; EP 94400119 A 19940120