

Title (en)

ARMOUR-PIERCING PROJECTILE HAVING STABILIZING FINS

Publication

EP 0049738 B1 19850123 (DE)

Application

EP 81105273 A 19810708

Priority

DE 3038087 A 19801009

Abstract (en)

[origin: EP0049738A2] 1. Fin stabilized penetrator projectile having a high length to diameter ratio and preferably with a high density, a rear part of the penetrator being formed as a tail boom for a stabilizing empennage provided with fins, characterized by the following : (a) the tail boom for the empennage (10) comprises a circumferential region (8) in which it is secured in a predetermined manner, and (b) the empennage (10) detaches from the tail boom not later than the instant at which same contacts a part of a target (armour plate), in which process the tail boom participates fully in the penetration action.

IPC 1-7

F42B 13/24; **F42B 13/06**

IPC 8 full level

F42B 12/04 (2006.01); **F42B 10/06** (2006.01); **F42B 10/08** (2006.01); **F42B 10/14** (2006.01); **F42B 14/06** (2006.01)

CPC (source: EP)

F42B 10/06 (2013.01); **F42B 10/08** (2013.01)

Cited by

FR2651311A1; GB2236581A; US4446792A; US4547949A; DE3525854A1; DE3525854C2

Designated contracting state (EPC)

CH DE FR LI NL SE

DOCDB simple family (publication)

EP 0049738 A2 19820421; **EP 0049738 A3 19820428**; **EP 0049738 B1 19850123**; DE 3038087 A1 19820527; DE 3168468 D1 19850307; JP S5787598 A 19820601; JP S6149600 B2 19861030

DOCDB simple family (application)

EP 81105273 A 19810708; DE 3038087 A 19801009; DE 3168468 T 19810708; JP 14256681 A 19810911