

Title (en)
SUB-CALIBRE ARMOUR-PIERCING PENETRATOR PROJECTILE

Publication
EP 0088898 B1 19870506 (DE)

Application
EP 83101454 A 19830216

Priority
DE 3209593 A 19820317

Abstract (en)
[origin: US4635556A] A penetrator shell has similar front, intermediate, and rear core elements each having an at least partially forwardly convex front face and an at least partially complementarily rearwardly concave rear face and lying in a stack extending along an axis with the front faces of the intermediate and rear elements engaging in the rear faces of the respective front and intermediate elements. A high-density main penetrator body engages against and extends axially rearward away from the rear face of the rear body. A high-density casing sleeve engaged snugly around the core elements has a front end generally at the front element and a rear end secured to the main penetrator body. An aerodynamic tip is secured to and extends axially forward from the front end of the sleeve. This tip bears axially rearward on the front core element and presses same and the other elements axially rearward against one another and the main penetrator body.

IPC 1-7
F42B 13/06

IPC 8 full level
F42B 12/06 (2006.01)

CPC (source: EP US)
F42B 12/06 (2013.01 - EP US)

Cited by
EP0143775A3; EP0825412A3; EP3591332A1; EP3537094A1; US10330448B2; WO2017103741A1

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