

Title (en)

Method for manufacturing a penetrator projectile with a jacket

Title (de)

Verfahren zur Herstellung eines Mantelpenetrators

Title (fr)

Méthode de fabrication d'un projectile pénétrateur muni d'une chemise

Publication

**EP 1447642 B1 20081015 (DE)**

Application

**EP 03028331 A 20031210**

Priority

DE 10305721 A 20030212

Abstract (en)

[origin: EP1447642A1] The method is for manufacturing an armour piercing penetrator which employs a steel sleeve (3) and a heavy metal core (2). The steel sleeve is heated to a temperature of between seventy and three hundred and fifty degrees Centigrade and the polished core is positioned inside the sleeve. The sleeve is then cooled to cause a shrinkage onto the core and provide a preload. The sleeve and core can also be glued together.

IPC 8 full level

**F42B 12/06** (2006.01); **F42B 12/78** (2006.01)

CPC (source: EP US)

**F42B 12/06** (2013.01 - EP US); **F42B 12/78** (2013.01 - EP US); **Y10T 29/49** (2015.01 - EP US)

Cited by

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DE ES FR GB GR

DOCDB simple family (publication)

**EP 1447642 A1 20040818**; **EP 1447642 B1 20081015**; DE 10305721 A1 20040902; DE 50310641 D1 20081127; ES 2312715 T3 20090301; IL 160293 A0 20040725; US 2004158969 A1 20040819

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