

Title (en)

Method for compressing an explosive material in the body of a projectile and tool for implementing such a method

Title (de)

Verdichtungsverfahren für ein explosives Material in einem Projektilkörper und Werkzeug zur Umsetzung eines solchen Verfahrens

Title (fr)

Procédé de compression d'un matériau explosif dans un corps de projectile et outillage permettant la mise en oeuvre d'un tel procédé

Publication

EP 2426455 B1 20141217 (FR)

Application

EP 11290343 A 20110728

Priority

FR 1003503 A 20100901

Abstract (en)

[origin: EP2426455A1] The method involves implementing a compression punch (14.1) for compressing an explosive material (18.1) in a military head or projectile body through a rear opening of the body. A punch guide (13.1) is interposed between the compression punch and the body. Length of the punch guide is defined such that the punch guide is in contact on a circular internal bead (12a) of the body or in immediate proximity of the internal bead, where internal diameter of the punch guide is lower or equal to diameter of the internal bead. An independent claim is also included for a tool for compressing an explosive material in a military head or projectile body through a rear opening of the body.

IPC 8 full level

F42B 33/02 (2006.01)

CPC (source: EP)

F42B 33/025 (2013.01)

Cited by

CN108955426A; CN117804292A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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