

Title (en)

Joining element for a body made of a composite material of a military penetrating projectile

Title (de)

Verbindungselement für einen Körper aus Verbundmaterial eines militärischen Perforationsprojektils

Title (fr)

Élément de jonction pour un corps en matériau composite d'un projectile militaire de perforation

Publication

EP 2527781 B1 20140219 (FR)

Application

EP 12290162 A 20120515

Priority

FR 1101605 A 20110524

Abstract (en)

[origin: EP2527781A1] The projectile has an annular abutment (13) centered with respect to a longitudinal axis (10). The abutment is in contact with a front edge (14) of a composite body (4) for transmitting axial compression to the body. A longitudinal projection (15) is extended from the abutment. The projection comprises a contact face (16), where the projection has shape and diameter adapted to the body so as to allow the contact face of the projection to have a lateral contact with a peripheral surface (17) of the body. A metal joining element connects a metallic nose section to the body.

IPC 8 full level

F42B 10/46 (2006.01); **F42B 10/52** (2006.01); **F42B 12/08** (2006.01); **F42B 12/76** (2006.01)

CPC (source: EP US)

F42B 10/46 (2013.01 - EP US); **F42B 10/52** (2013.01 - EP US); **F42B 12/08** (2013.01 - EP US); **F42B 12/745** (2013.01 - US); **F42B 12/76** (2013.01 - EP US)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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