

Title (en)

PROJECTILE FASTENING BOLT FOR A PROJECTILE COMPRISING A SUBCALIBER PENETRATOR HAVING A CONICAL STABILIZER AND PROJECTILE

Title (de)

FLUGGESCHOSS-BEFESTIGUNGSBOLZEN FÜR EIN GESCHOSS MIT EINEM EIN KEGELLEITWERK AUFWEISENDEN UNTERKALIBRIGEN PENETRATOR SOWIE GESCHOSS

Title (fr)

BOULON DE FIXATION DE PROJECTILE DESTINÉ À UN PROJECTILE COMPRENANT UN OBUS-FLÈCHE SOUS-CALIBRÉ POURVU D'UN STABILISATEUR CONIQUE ET PROJECTILE

Publication

EP 2326911 B1 20120425 (DE)

Application

EP 09778136 A 20090827

Priority

- EP 2009006197 W 20090827
- DE 102008049147 A 20080926

Abstract (en)

[origin: US2010077934A1] A shell with a subcaliber penetrator, which has a conical tailpiece, and with a basically disk-shaped propulsion element, wherein the conical tailpiece has a frustum-shaped recess that is open towards the rear end. The propulsion element is joined with the penetrator, preferably by a screw connection (projectile fastening bolt. To this end, a bolt element joins the propulsion element and the penetrator in the area of the tailpiece and has a borehole that is open at the rear end, into which propellant charge gases flow when the shell is fired and cause rending of the bolt element and thus separation of the propulsion element from the penetrator.

IPC 8 full level

F42B 14/06 (2006.01)

CPC (source: EP US)

F42B 14/064 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2010077934 A1 20100401; US 8800450 B2 20140812; AT E555364 T1 20120515; DE 102008049147 A1 20100401; EP 2326911 A1 20110601; EP 2326911 B1 20120425; ES 2384827 T3 20120712; WO 2010034386 A1 20100401

DOCDB simple family (application)

US 56718809 A 20090925; AT 09778136 T 20090827; DE 102008049147 A 20080926; EP 09778136 A 20090827; EP 2009006197 W 20090827; ES 09778136 T 20090827