

Title (en)
Artillery projectile having a driving band

Title (de)
Mit einem Führungsband versehenes Artilleriegeschoss

Title (fr)
Projectile d'artillerie comportant une ceinture

Publication
EP 1693645 A1 20060823 (FR)

Application
EP 06290118 A 20060118

Priority
FR 0501859 A 20050221

Abstract (en)
The projectile (1) comprising a body (2) with a seal band (4) fastened to it by a mounting ring (6) and a fixing with a threaded rim (7) engaging with the projectile base. The latter has a series of deformable tongues separated by slots, and the rim surrounds a cylindrical recess containing a piston (14) that can slide between locked and unlocked positions controlling the flexure of the tongues. The piston also has an axial projection (17) with a bore and valve (19) that controls the discharge of gases.

IPC 8 full level
F42B 10/40 (2006.01); **F42B 14/02** (2006.01)

CPC (source: EP)
F42B 10/40 (2013.01); **F42B 14/02** (2013.01); **F42B 14/08** (2013.01)

Citation (applicant)
EP 0905473 A1 19990331 - GIAT IND SA [FR]

Citation (search report)
• [DA] EP 0905473 A1 19990331 - GIAT IND SA [FR]
• [A] US 2004011920 A1 20040122 - JOHNSON STIG [SE], et al
• [A] US 2004094661 A1 20040520 - JOHNSON STIG [SE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1693645 A1 20060823; EP 1693645 B1 20071024; AT E376661 T1 20071115; DE 602006000175 D1 20071206;
DE 602006000175 T2 20080807; ES 2294769 T3 20080401; FR 2882430 A1 20060825; FR 2882430 B1 20070330

DOCDB simple family (application)
EP 06290118 A 20060118; AT 06290118 T 20060118; DE 602006000175 T 20060118; ES 06290118 T 20060118; FR 0501859 A 20050221