

Title (en)
CARTRIDGE

Title (de)
PATRONE

Title (fr)
CARTOUCHE

Publication
EP 1934549 A2 20080625 (DE)

Application
EP 06804349 A 20061012

Priority
• AT 2006000421 W 20061012
• AT 16742005 A 20051013

Abstract (en)
[origin: WO2007041740A2] The invention relates to a cartridge which comprises a cartridge bushing (1) and a plastic propulsion cup (4) which is inserted into the cartridge bushing (1) and which is received in a positive fit with a sub-calibre projectile (5). Said propulsion cup separates the projectile (5) from the propellant charge in the cartridge bushing (1) and comprises axial separation points (15) along the covering (10). According to the invention, the propellant cup (4) comprises at least one open pocket (9) which extends in a cavity between the projectile (5) and the cartridge bushing (1) and/or in the cavity of the projectile, counter to the base (2) of the cartridge bushing (1) and which is used to receive one part of the propellant charge, in order for the projectile to have an advantageous length.

IPC 8 full level
F42B 14/06 (2006.01); **F42B 7/10** (2006.01); **F42B 10/22** (2006.01)

CPC (source: EP US)
F42B 7/10 (2013.01 - EP US); **F42B 10/22** (2013.01 - EP US); **F42B 14/064** (2013.01 - EP US)

Citation (search report)
See references of WO 2007041740A2

Cited by
DE102014019198A1

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)
WO 2007041740 A2 20070419; WO 2007041740 A3 20070712; AT 502547 A1 20070415; AT 502547 B1 20091015; AT E534013 T1 20111215; EP 1934549 A2 20080625; EP 1934549 B1 20111116; RU 2008118477 A 20091120; RU 2419760 C2 20110527; US 2009064887 A1 20090312; US 8037830 B2 20111018

DOCDB simple family (application)
AT 2006000421 W 20061012; AT 06804349 T 20061012; AT 16742005 A 20051013; EP 06804349 A 20061012; RU 2008118477 A 20061012; US 8331906 A 20061012