

Title (en)
FIREARM AMMUNITION PROJECTILE

Title (de)
GESCHOSS FÜR FEUERWAFFE

Title (fr)
PROJECTILE DE MUNITION POUR ARME A FEU

Publication
EP 1552241 A2 20050713 (FR)

Application
EP 03776967 A 20031015

Priority
• FR 0303036 W 20031015
• FR 0212922 A 20021017

Abstract (en)
[origin: WO2004036140A2] The invention relates to an ammunition projectile for a firearm and, in particular, a handgun. The inventive projectile, which comprises a nose and a cup, is designed such as to slow down sufficiently in the air that it can be stopped by a bullet-proof vest, said projectile having a precise and reliable trajectory. More specifically, the projectile (10) comprises a generally truncated-cone-shaped nose (11) and a cylindrical cup (12). The aforementioned nose (11) is provided with a central, essentially-circular flat section (13) which can be made larger or smaller and which has a diameter of between 10 and 50 % of the diameter of the projectile at the base of the nose (11) or the cup (12). The lateral face of the truncated-cone-shaped nose (11) is provided with five cavities (14) which are disposed symmetrically in relation to the axial planes and which are obtained by means of stamping, milling or any other suitable machining method. The invention is suitable for ammunition.

IPC 1-7
F42B 10/52

IPC 8 full level
F42B 10/22 (2006.01); **F42B 10/52** (2006.01)

CPC (source: EP US)
F42B 10/22 (2013.01 - EP US); **F42B 10/52** (2013.01 - EP US)

Citation (search report)
See references of WO 2004036140A2

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

DOCDB simple family (publication)
WO 2004036140 A2 20040429; WO 2004036140 A3 20040603; WO 2004036140 A8 20050407; WO 2004036140 A8 20050609;
AT E427473 T1 20090415; AU 2003286224 A1 20040504; AU 2003286224 A8 20040504; CA 2502466 A1 20040429;
DE 60326975 D1 20090514; EP 1552241 A2 20050713; EP 1552241 B1 20090401; FR 2846084 A1 20040423; FR 2846084 B1 20070420;
US 2006096491 A1 20060511; US 7484459 B2 20090203

DOCDB simple family (application)
FR 0303036 W 20031015; AT 03776967 T 20031015; AU 2003286224 A 20031015; CA 2502466 A 20031015; DE 60326975 T 20031015;
EP 03776967 A 20031015; FR 0212922 A 20021017; US 53149005 A 20050415