

Title (en)  
CARTRIDGED BLANK AMMUNITION

Title (de)  
PATRONIERTE ÜBUNGSMUNITION

Title (fr)  
MUNITION D'EXERCICE ENCARTOUCHEE

Publication  
**EP 1735580 B1 20140604 (DE)**

Application  
**EP 05736319 A 20050408**

Priority  
• DE 2005000626 W 20050408  
• DE 102004017464 A 20040408

Abstract (en)  
[origin: WO2005098344A1] Disclosed is a piece of cartridge blank ammunition comprising a projectile and a cartridge housing in which the projectile is received. Said projectile encompasses a monolithic central block (2) that is embodied as a cylinder and a monolithic cup-shaped projectile tip (5) which slides onto the central block (2) and locks into a circumferential locking groove (8) in the central block (2) by means of a circumferential locking lip (7). The cartridge shell (20) is embodied as a monolithic cup-shaped part, also slides onto the central block (2), and locks into a circumferential locking groove (23) of the central block (2) with the aid of a circumferential locking lip (22). A space (25) for receiving a propellant charge (28) and the ignition mechanism (29) thereof are provided in an approximately cylindrical protrusion (24) which extends centrally from the bottom of the cartridge shell (20) into the same. The inventive ammunition has a simple design and is inexpensive to produce as a result of the few simple parts required that can be made substantially of plastic without affecting the function thereof.

IPC 8 full level  
**F42B 8/16** (2006.01); **F42B 5/02** (2006.01); **F42B 5/30** (2006.01); **F42B 8/02** (2006.01); **F42B 8/12** (2006.01); **F42B 12/40** (2006.01)

CPC (source: EP KR US)  
**F42B 5/02** (2013.01 - KR); **F42B 5/30** (2013.01 - KR); **F42B 8/02** (2013.01 - EP US); **F42B 8/12** (2013.01 - KR); **F42B 8/16** (2013.01 - EP US); **F42B 12/40** (2013.01 - EP US)

Citation (examination)  
AU 747154 B2 20020509 - SHARPLIN WILLIAM JAMES

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005098344 A1 20051020**; AU 2005230667 A1 20051020; AU 2005230667 B2 20120119; CA 2563389 A1 20051020; CA 2563389 C 20131126; DE 102004017464 A1 20051103; DE 102004017464 B4 20060518; EP 1735580 A1 20061227; EP 1735580 B1 20140604; IL 178547 A0 20070211; JP 2007532848 A 20071115; KR 101296941 B1 20130814; KR 20070057707 A 20070607; NO 20064639 L 20061213; NO 335474 B1 20141215; NZ 551003 A 20101029; SI 1735580 T1 20140930; US 2006032393 A1 20060216; US 7819065 B2 20101026; ZA 200608456 B 20080625

DOCDB simple family (application)  
**DE 2005000626 W 20050408**; AU 2005230667 A 20050408; CA 2563389 A 20050408; DE 102004017464 A 20040408; EP 05736319 A 20050408; IL 17854706 A 20061015; JP 2007506652 A 20050408; KR 20067023347 A 20050408; NO 20064639 A 20061012; NZ 55100305 A 20050408; SI 200531882 T 20050408; US 89792704 A 20040723; ZA 200608456 A 20061010