

Title (en)  
HUNTING BULLET COMPRISING AN EXPANSION RING

Title (de)  
JAGDKUGEL MIT EINEM EXPANSIONSRING

Title (fr)  
BALLE DE CHASSE A BAGUE D'EXPANSION

Publication  
**EP 1728043 B1 20120829 (FR)**

Application  
**EP 05736518 A 20050308**

Priority  
• FR 2005000552 W 20050308  
• FR 0402403 A 20040308

Abstract (en)  
[origin: FR2867267A1] The round (1) has a bullet (2), either full calibre or sub-calibre, comprising a body (6) with a deformable tip created by an expansion ring (7). The forward end (21) of the expansion ring has a truncated conical cavity (20) that forms a narrow expansion lip (23), while its rear end has a stop (27) that presses against a shoulder (28) on the body of the bullet. In a variant of the design the bullet has an ogival outer surface.

IPC 8 full level  
**F42B 12/34** (2006.01); **F42B 5/045** (2006.01); **F42B 7/10** (2006.01); **F42B 30/02** (2006.01)

CPC (source: EP US)  
**F42B 5/045** (2013.01 - EP US); **F42B 7/10** (2013.01 - EP US); **F42B 12/34** (2013.01 - EP US); **F42B 30/02** (2013.01 - EP US)

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

Designated extension state (EPC)  
BA HR LV YU

DOCDB simple family (publication)  
**FR 2867267 A1 20050909; FR 2867267 B1 20060526**; CA 2558031 A1 20050922; CA 2558031 C 20130115; EP 1728043 A2 20061206; EP 1728043 B1 20120829; ES 2393490 T3 20121221; PL 1728043 T3 20130131; PT 1728043 E 20121120; SI 1728043 T1 20121130; US 2007193468 A1 20070823; US 2009288572 A1 20091126; US 8087359 B2 20120103; WO 2005088234 A2 20050922; WO 2005088234 A3 20051110; ZA 200607054 B 20080108

DOCDB simple family (application)  
**FR 0402403 A 20040308**; CA 2558031 A 20050308; EP 05736518 A 20050308; ES 05736518 T 20050308; FR 2005000552 W 20050308; PL 05736518 T 20050308; PT 05736518 T 20050308; SI 200531598 T 20050308; US 53463909 A 20090803; US 59213605 A 20050308; ZA 200607054 A 20060823