

Title (en)  
BOTTLENECK AMMUNITION WITH HIGH MUZZLE VELOCITY

Title (de)  
FLASCHENHALS-FÖRMIGE MUNITION MIT HOHER MÜNDUNGSGESCHWINDIGKEIT

Title (fr)  
MUNITIONS A EPAULEMENT A VITESSE INITIALE ELEVEE

Publication  
**EP 0979382 B1 20051123 (EN)**

Application  
**EP 97941109 A 19970922**

Priority  
• GB 9702581 W 19970922  
• GB 9708629 A 19970429

Abstract (en)  
[origin: GB2324850A] Ammunition suitable for firing from a self-loading sidearm comprising a cartridge 1 adapted to fire a projectile 6, the cartridge case 1 having at one end a portion of reduced diameter 3, the projectile 6 being held in the said portion of reduced diameter 3, wherein the ratio of the external diameter of the cartridge case at its widest point to the external diameter of the projectile 6 at its widest point is such that when the projectile 6 is fired into a target high velocity wounding is caused. The said ratio is greater than 1.26 to 1 and the length of the case 1 is less than 26mm. The invention also relates to a gun barrel 10 for a self-loading sidearm through which the ammunition can be shot, and a self-loading sidearm comprising such a barrel.

IPC 1-7  
**F42B 5/26**

IPC 8 full level  
**F41A 21/00** (2006.01); **F42B 5/26** (2006.01); **F41C 3/00** (2006.01); **F42B 5/02** (2006.01)

CPC (source: EP)  
**F42B 5/025** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE ES FR IT LI

DOCDB simple family (publication)  
**GB 2324850 A 19981104**; **GB 2324850 B 20020220**; **GB 9809041 D0 19980624**; AT E310938 T1 20051215; AU 4313297 A 19981124; CA 2322411 A1 19981105; DE 19782273 T1 20000621; DE 69734727 D1 20051229; DE 69734727 T2 20060824; EP 0979382 A1 20000216; EP 0979382 B1 20051123; ES 2255110 T3 20060616; GB 9708629 D0 19970618; HU 225974 B1 20080228; HU P0002146 A2 20001128; HU P0002146 A3 20001228; RU 2221212 C2 20040110; TR 199902707 T2 20010321; WO 9849515 A1 19981105

DOCDB simple family (application)  
**GB 9809041 A 19970922**; AT 97941109 T 19970922; AU 4313297 A 19970922; CA 2322411 A 19970922; DE 19782273 T 19970922; DE 69734727 T 19970922; EP 97941109 A 19970922; ES 97941109 T 19970922; GB 9702581 W 19970922; GB 9708629 A 19970429; HU P0002146 A 19970922; RU 99125214 A 19970922; TR 9902707 T 19970922