

Title (en)
PROJECTILE FOR FIREARMS

Publication
EP 0110783 B1 19860716 (FR)

Application
EP 83402271 A 19831124

Priority
FR 8219659 A 19821124

Abstract (en)
[origin: WO8402182A1] The projectile comprises a rear portion (N1) of which the diameter determines the gauge of the projectile, and a front portion (N2) of a general conical configuration and terminated by a front point (A). The front portion (N2) is provided between the front point (A) and the rear portion (N1) with a front hollow area (Z17) connected to the front point (A), a rear hollow area (Z7) connected to the rear portion (N1), both these hollow areas (Z17 and Z7) being connected by an intermediate area comprised of at least one bulge area (Z9). The rear portion (N1) of a general cylindrical configuration comprises rounded bulges (P2, P3) separated by hollows (P1). A recess (2) is provided in the rear portion (N1) and extends in the front portion (N2).

IPC 1-7
F42B 11/02

IPC 8 full level
F42B 12/04 (2006.01); **F42B 5/02** (2006.01); **F42B 7/02** (2006.01); **F42B 12/12** (2006.01); **F42B 30/02** (2006.01)

IPC 8 main group level
F24B (2006.01); **F42B** (2006.01)

CPC (source: EP US)
F42B 5/025 (2013.01 - EP US); **F42B 30/02** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0110783 A1 19840613; EP 0110783 B1 19860716; AT E20777 T1 19860815; AU 2261583 A 19840618; AU 567642 B2 19871126;
BR 8307619 A 19841127; DE 3364543 D1 19860821; DK 149438 B 19860609; DK 149438 C 19861222; DK 360184 A 19840723;
DK 360184 D0 19840723; FI 81200 B 19900531; FI 81200 C 19900910; FI 842857 A0 19840716; FI 842857 A 19840716;
FR 2536528 A1 19840525; FR 2536528 B1 19870116; HK 2588 A 19880122; HU 198245 B 19890828; HU T36260 A 19850828;
JP S59502075 A 19841213; JP S6138998 B2 19860901; MC 1607 A1 19850509; MY 8700688 A 19871231; NO 156187 B 19870427;
NO 156187 C 19870812; NO 842939 L 19840718; OA 07754 A 19850830; RO 90784 A 19870130; SG 58187 G 19880415;
SU 1731070 A3 19920430; US 4616568 A 19861014; WO 8402182 A1 19840607

DOCDB simple family (application)

EP 83402271 A 19831124; AT 83402271 T 19831124; AU 2261583 A 19831124; BR 8307619 A 19831124; DE 3364543 T 19831124;
DK 360184 A 19840723; FI 842857 A 19840716; FR 8219659 A 19821124; FR 8300227 W 19831124; HK 2588 A 19880114;
HU 21583 A 19831124; JP 50370783 A 19831124; MC 1607 D 19831124; MY 8700688 A 19871230; NO 842939 A 19840718;
OA 58348 A 19840724; RO 11533083 A 19831124; SG 58187 A 19870713; SU 3775303 A 19840723; US 63410284 A 19840720