

Title (en)  
Fragment projectile

Title (de)  
Splittergeschoss

Title (fr)  
Projectile à fragmentation

Publication  
**EP 1411317 B1 20081008 (DE)**

Application  
**EP 03016273 A 20030718**

Priority  
DE 10248696 A 20021018

Abstract (en)  
[origin: EP1411317A1] A bullet comprises a sleeve (3) enclosing a hollow chamber partially filled with heavy metal chips (4), and a charge (5) for expelling the chips from the sleeve during the flight of the bullet.

IPC 8 full level  
**F42B 12/64** (2006.01)

CPC (source: EP US)  
**F42B 12/64** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**EP 1411317 A1 20040421; EP 1411317 B1 20081008**; DE 10248696 A1 20040429; DE 50310603 D1 20081120; IL 158449 A0 20040927; IL 158449 A 20120731; NO 20033393 D0 20030730; NO 20033393 L 20040419; NO 327288 B1 20090602; US 2004083920 A1 20040506

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**EP 03016273 A 20030718**; DE 10248696 A 20021018; DE 50310603 T 20030718; IL 15844903 A 20031016; NO 20033393 A 20030730; US 68783503 A 20031020