

Title (en)  
Subcalibre projectile

Title (de)  
Unterkalibergeschoss

Title (fr)  
Projectile sous-calibré

Publication  
**EP 0987513 A3 20000405 (DE)**

Application  
**EP 99125786 A 19991223**

Priority  
CH 34499 A 19990225

Abstract (en)  
[origin: EP0987513A2] Sub-caliber bullet comprises a bullet body held in the propelling shell (1). The bullet body is formed as a smash penetrator (2) having a tip (21) and a tail (22) directly connected to each other. The tip and the tail are made of different material in a required weight ratio.

IPC 1-7  
**F42B 8/14**; **F42B 12/06**; **F42B 12/74**

IPC 8 full level  
**F42B 8/14** (2006.01); **F42B 12/06** (2006.01); **F42B 12/74** (2006.01)

CPC (source: EP)  
**F42B 8/14** (2013.01); **F42B 12/06** (2013.01); **F42B 12/745** (2013.01)

Citation (search report)

- [XY] DE 8403719 U1 19870416
- [Y] EP 0090888 A1 19831012 - SECR DEFENCE BRIT [GB]
- [X] DE 3339078 A1 19850509 - RHEINMETALL GMBH [DE]
- [X] DE 3802002 A1 19890810 - KALTMANN HANS JOACHIM [DE]
- [A] DE 2743732 A1 19860710 - RHEINMETALL GMBH [DE]
- [A] BE 840898 A 19761020

Cited by  
US10139208B2; US8985026B2; WO2016159855A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0987513 A2 20000322**; **EP 0987513 A3 20000405**; **EP 0987513 B1 20010704**; AT E202843 T1 20010715; DE 59900145 D1 20010809; GR 3036717 T3 20011231

DOCDB simple family (application)  
**EP 99125786 A 19991223**; AT 99125786 T 19991223; DE 59900145 T 19991223; GR 20010401574 T 20010926