

Title (en)  
Shrapnel type projectile

Title (de)  
Gefechtskopf mit Splitterwirkung

Title (fr)  
Projectile à éclats prédéterminés

Publication  
**EP 1045222 A3 20010725 (DE)**

Application  
**EP 00107430 A 20000406**

Priority  
DE 19917173 A 19990416

Abstract (en)  
[origin: EP1045222A2] A warhead (1) which produces splitters, comprises a housing (2) which contains an explosive charge (5) and a splitter unit ( composed of at least one layer of heavy metal splitters (10). The splitters are located on a deformable metal sheet (12). The ho areas (14) between the splitters are filled with a cast metallic material (23) or fine metal powder (13). The splitters are in t form of balls.

IPC 1-7  
**F42B 12/32**

IPC 8 full level  
**F42B 12/32** (2006.01)

CPC (source: EP)  
**F42B 12/32** (2013.01)

Citation (search report)  
• [A] EP 0163033 A2 19851204 - BOFORS AB [SE]  
• [A] EP 0831291 A1 19980325 - DIEHL GMBH & CO [DE]  
• [AD] DE 3822375 A1 19890420 - AFFARSVERKET FFV [SE]  
• [A] DE 3900442 A1 19900712 - DIEHL GMBH & CO [DE]  
• [A] EP 0401075 A1 19901205 - THOMSON BRANDT ARMEMENTS [FR]

Cited by  
WO2009007945A1; US7989742B2; EP2009387A1; FR2918168A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1045222 A2 20001018; EP 1045222 A3 20010725; EP 1045222 B1 20040324**; DE 19917173 A1 20001019; DE 50005760 D1 20040429

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