

Title (en)

MULTI-FACETED STRUCTURE FOR BOMBS AND WARHEADS INCLUDING PENETRATING WARHEADS

Title (de)

STRUKTUR MIT MEHREREN FACETTEN FÜR BOMBEN UND GEFECHTSKÖPFE EINSCHLIESSLICH GEFECHTSKÖPFEN MIT BOHRLADUNG

Title (fr)

STRUCTURE MULTI-FACETTES POUR BOMBES ET OGIVES, NOTAMMENT LES OGIVES DE PÉNÉTRATION

Publication

**EP 2198240 A4 20130515 (EN)**

Application

**EP 08864719 A 20080917**

Priority

- US 2008076633 W 20080917
- US 97294207 P 20070917

Abstract (en)

[origin: WO2009082518A2] A bomb and penetrating warhead ("PW") casings is disclosed that has three or more exterior facets the may be straight or spiraling which results in a stronger, tougher structure that will increase the overall performance of the bomb or PW casing in delivering the desired destructive power to a selected target. The bomb and PW casings also have the advantage of being lighter in weight that conventional bomb structure but yet provide the desired destructive power to the selected target.

IPC 8 full level

**F42B 12/16** (2006.01); **F42B 12/36** (2006.01)

CPC (source: EP US)

**F42B 12/36** (2013.01 - EP US); **F42B 25/00** (2013.01 - EP US)

Citation (search report)

- [Y] US 5154370 A 19921013 - COX JAMES W [US], et al
- [Y] US 3468501 A 19690923 - BAUM CLEOPHAS PHILEMON
- [Y] US 3566793 A 19710302 - KRUEZELL GEORGE R
- [Y] US 5305505 A 19940426 - RUHLMAN JAMES D [US]
- See references of WO 2009082518A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2009082518 A2 20090702**; **WO 2009082518 A3 20091230**; EP 2198240 A2 20100623; EP 2198240 A4 20130515; US 2011168048 A1 20110714

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