

Title (en)  
SHROUDED PENETRATING AERIAL BOMB

Title (de)  
UMMANTELTE PENETRATIONSFLIEGERBOMB

Title (fr)  
BOMBE AERIENNE DE PENETRATION MUNIE D'UN REVETEMENT EXTERNE

Publication  
**EP 2095059 B1 20100609 (FR)**

Application  
**EP 07872427 A 20071220**

Priority  
• FR 2007002143 W 20071220  
• FR 0655788 A 20061221

Abstract (en)  
[origin: FR2910612A1] The bomb (1) has a cylindrical hollow penetrating body (10) containing an active material (20). A cylindrical aerodynamic outer cover (60) has identical thermoformed longitudinal elements (62) and a thin protection covering (80). The cover is integrally fixed to the body, and extended along length of the body. The cover has an outer profile, mass and a spatial arrangement around the body such that the bomb equipped with the cover possesses dimensional, volume, mechanical, aerodynamic and inertial characteristics similar to that of a qualified general purpose bomb e.g. Mark 82 bomb.

IPC 8 full level  
**F42B 12/06** (2006.01); **F42B 25/00** (2006.01)

CPC (source: EP KR)  
**F42B 12/04** (2013.01 - EP); **F42B 12/06** (2013.01 - KR); **F42B 12/20** (2013.01 - EP); **F42B 25/00** (2013.01 - KR)

Cited by  
US9739583B2; WO2016022181A1; US9816793B2; US10184763B2; US10267607B2; US10401135B2; US10520289B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2910612 A1 20080627; FR 2910612 B1 20091002**; AT E470835 T1 20100615; BR PI0720586 A2 20140318; CN 101578492 A 20091111; CN 101578492 B 20121205; DE 602007007118 D1 20100722; EP 2095059 A1 20090902; EP 2095059 B1 20100609; ES 2346817 T3 20101020; KR 20090113827 A 20091102; WO 2008096069 A1 20080814; ZA 200905070 B 20100728

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