

Title (en)  
PROPELLING CHARGE

Title (de)  
TREIBLADUNG

Title (fr)  
CHARGE PROPULSIVE

Publication  
**EP 1587774 B1 20120321 (DE)**

Application  
**EP 04701927 A 20040114**

Priority  
• EP 2004000197 W 20040114  
• DE 10301123 A 20030114

Abstract (en)  
[origin: WO2004063128A1] The invention relates to propelling charges for weapons training systems.

IPC 8 full level  
**C06C 7/00** (2006.01); **C06B 23/00** (2006.01); **C06B 23/04** (2006.01); **C06D 5/00** (2006.01)

CPC (source: EP US)  
**C06B 23/001** (2013.01 - EP US); **C06B 23/04** (2013.01 - EP US); **C06C 7/00** (2013.01 - EP US); **C06D 5/00** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 2004063128 A1 20040729**; AT E550311 T1 20120415; DE 102004001980 A1 20040722; EP 1587774 A1 20051026;  
EP 1587774 B1 20120321; ES 2387125 T3 20120914; NO 20053807 D0 20050812; NO 20053807 L 20051005; NO 332986 B1 20130211;  
US 2006137787 A1 20060629; US 2009084283 A1 20090402; US 9181141 B2 20151110

DOCDB simple family (application)  
**EP 2004000197 W 20040114**; AT 04701927 T 20040114; DE 102004001980 A 20040113; EP 04701927 A 20040114; ES 04701927 T 20040114;  
NO 20053807 A 20050812; US 17556708 A 20080718; US 54231904 A 20040114