

Title (en)  
PROPELLANT CHARGE

Title (de)  
TREIBLADUNG

Title (fr)  
CHARGE PROPULSIVE

Publication  
**EP 2283301 A1 20110216 (DE)**

Application  
**EP 09757191 A 20090526**

Priority  
• EP 2009003695 W 20090526  
• DE 102008026645 A 20080603

Abstract (en)  
[origin: US2011072996A1] A propellant charge for use for ammunition, in which the propellant charge is separate from the projectile, has a propellant charge substance which can be initiated by a fuse. In order to solve the problem of providing a propellant charge for use in a two-part munition, which on the one hand can be produced easily and at low cost and on the other hand does not present any risk of damage when mechanically loaded before use, it is proposed that a propellant charge casing be provided which surrounds the propellant charge substance, with the propellant charge casing being in the form of a plastic part which is composed of a non-combustible, temperature-stable plastic material.

IPC 8 full level  
**F42B 5/38** (2006.01)

CPC (source: EP KR US)  
**F42B 5/38** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2009146808A1

Citation (examination)  
US 3771460 A 19731113 - AYER D

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**US 2011072996 A1 20110331; US 8161882 B2 20120424**; DE 102008026645 A1 20091210; EP 2283301 A1 20110216; IL 209742 A0 20110428; IL 209742 A 20150331; KR 101541748 B1 20150804; KR 20110021739 A 20110304; RU 2010154467 A 20120720; RU 2499978 C2 20131127; WO 2009146808 A1 20091210; ZA 201009253 B 20120328

DOCDB simple family (application)  
**US 95961210 A 20101203**; DE 102008026645 A 20080603; EP 09757191 A 20090526; EP 2009003695 W 20090526; IL 20974210 A 20101202; KR 20107024367 A 20090526; RU 2010154467 A 20090526; ZA 201009253 A 20101223