

Title (en)

KINETIC MUNITION OR PROJECTILE WITH CONTROLLED OR NON LETHAL EFFECTS

Title (de)

KINETISCHE MUNITION BZW. GESCHOSS MIT KONTROLLIERTER ODER NICHT TÖDLICHER WIRKUNG

Title (fr)

PROJECTILE OU MUNITION CINETIQUE A EFFETS CONTROLES OU NON LETALE

Publication

EP 2279389 A1 20110202 (FR)

Application

EP 09750002 A 20090504

Priority

- FR 2009000520 W 20090504
- FR 0802536 A 20080507
- FR 0900303 A 20090123

Abstract (en)

[origin: WO2009141521A1] The invention relates to a ballistic munition or projectile (1) that is non-lethal or has controlled effects, of small or medium calibre, comprising: at least an internal structure (3) made up of a low-density cellular material and having an elongation at break of less than 10%, an external casing (2) encasing the said structure (3), made up of a material of low hardness with an elongation at break in excess of 100%, the said casing (2) being attached to the said structure (3). The projectile (1) may contain at least one cavity (7, 8) containing a material of a different nature to that of the structure (3). It may also contain a payload.

IPC 8 full level

F42B 12/34 (2006.01); **F42B 12/74** (2006.01)

CPC (source: EP US)

F42B 12/34 (2013.01 - EP US); **F42B 12/745** (2013.01 - EP US)

Citation (search report)

See references of WO 2009141521A1

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)

WO 2009141521 A1 20091126; EP 2279389 A1 20110202; EP 2279389 B1 20150715; US 2011113979 A1 20110519; US 8671841 B2 20140318

DOCDB simple family (application)

FR 2009000520 W 20090504; EP 09750002 A 20090504; US 99125609 A 20090504