

Title (en)
ENCAPSULATED EXPLOSIVE BODY FOR AN INFRARED DECEPTIVE TARGET OR DECOY

Title (de)
GEKAPSELTER WIRKKÖRPER FÜR EIN IR- TÄUSCH- BZW. SCHEINZIEL

Title (fr)
CORPS ACTIF ENCAPSULÉ POUR UNE CIBLE TROMPEUSE OU UNE CIBLE FICTIVE

Publication
EP 2553380 A1 20130206 (DE)

Application
EP 11708995 A 20110302

Priority
• DE 102010013110 A 20100326
• EP 2011001008 W 20110302

Abstract (en)
[origin: WO2011116873A1] According to the invention, an explosive body (1) is not surrounded by a film or the like, but rather is encapsulated in such a way that the encapsulation or casing (2) supports the ignition behavior of the explosive body or of the components (3, 4). The novel explosive body (1) thus is characterized by a casing (2) for accommodating the components (3, 4) of the explosive body (1), which differ with regard to the chemical composition and the properties thereof. An additional component (5) is located in the casing (2) as an ignition aid. The explosive body (1) can be ignited through the top/side surface (10) of the casing (2) or by means of an internal ignition mixture (6) located inside the explosive body (1).

IPC 8 full level
F41J 2/02 (2006.01)

CPC (source: EP US)
F41J 2/02 (2013.01 - EP US); **F42B 4/24** (2013.01 - US); **F42B 4/26** (2013.01 - US); **F42B 12/36** (2013.01 - US); **F42B 12/48** (2013.01 - US); **F42B 12/70** (2013.01 - US)

Citation (search report)
See references of WO 2011116873A1

Citation (examination)
WO 2010149289 A1 20101229 - RHEINMETALL WAFFE MUNITION [DE], et al

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA

DOCDB simple family (publication)
DE 102010013110 A1 20110929; EP 2553380 A1 20130206; US 2013036932 A1 20130214; US 9062941 B2 20150623; WO 2011116873 A1 20110929

DOCDB simple family (application)
DE 102010013110 A 20100326; EP 11708995 A 20110302; EP 2011001008 W 20110302; US 201213627451 A 20120926