

Title (en)
Explosive containing a tetrazole compound

Title (de)
Sprengstoff umfassend eine Tetrazolverbindung

Title (fr)
Explosif comprenant un composé de tétrazol

Publication
EP 2450329 A3 20151216 (DE)

Application
EP 11008768 A 20111103

Priority
DE 102010050862 A 20101109

Abstract (en)
[origin: EP2450329A2] Explosives comprises a mixture of at least two different explosives, each having different explosive material, where the explosive material is a complex salt having 5-aminotetrazole as a ligand, and the ligand comprises a potentially oxidizing or energetic ion and a ligand-complexed counter ion.

IPC 8 full level
C06B 41/00 (2006.01); **C06B 43/00** (2006.01); **C06C 7/00** (2006.01)

CPC (source: EP)
C06B 41/00 (2013.01); **C06B 43/00** (2013.01); **C06C 7/00** (2013.01)

Citation (search report)

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- [XY] FR 2891822 A1 20070413 - SNPE MATERIAUX ENERGETIQUES SA [FR]
- [XY] WO 0064839 A2 20001102 - ATLANTIC RES CORP [US]
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- [A] WO 2008027204 A1 20080306 - AUTOLIV ASP INC [US], et al
- [A] KARAGHIOSOFF K ET AL: "Energetic silver salts with 5-aminotetrazole ligands", CHEMISTRY - A EUROPEAN JOURNAL 20090119 WILEY-VCH VERLAG DE, vol. 15, no. 5, 19 January 2009 (2009-01-19), pages 1164 - 1176, XP002750418, DOI: 10.1002/CHEM.200801666

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US11535575B2; WO2018011134A1

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 ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 11008768 A 20111103; DE 102010050862 A 20101109; IL 21620811 A 20111108; NO 11008768 A 20111103; ZA 201108145 A 20111107