

Title (en)  
Use of a dinitromethane salt

Title (de)  
Verwendung eines Dinitromethansalzes

Title (fr)  
Utilisation d'un sel de dinitrométhane

Publication  
**EP 2738150 A3 20170809 (DE)**

Application  
**EP 13005241 A 20131107**

Priority  
DE 102012023549 A 20121128

Abstract (en)  
[origin: EP2738150A2] Use of a dinitromethane salt as an additive to a pyrotechnic active mass to increase the intensity of radiation resulting from the combustion and to increase a ratio of the intensity of emitted radiation during the burning of the active mass in the wavelength of 3.7-5.1  $\mu\text{m}$  to the intensity of an emitted radiation during the burning of the active mass in the wavelength of 1.9-2.3  $\mu\text{m}$ , is claimed, where a cation of the dinitromethane salt is at least the elements nitrogen and hydrogen comprehensive base.

IPC 8 full level  
**C06B 25/36** (2006.01); **C06C 15/00** (2006.01)

CPC (source: EP IL)  
**C06B 25/36** (2013.01 - EP IL); **C06C 15/00** (2013.01 - EP IL)

Citation (search report)

- [A] WO 0149637 A1 20010712 - NEXPLO BOFORS AB [SE], et al
- [A] US 5472533 A 19951205 - HERBAGE DAVID W [US], et al
- [A] DE 102007011662 A1 20080911 - DIEHL BGT DEFENCE GMBH & CO KG [DE]
- [A] US 6675716 B1 20040113 - NADLER MELVIN P [US]

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 13005241 A 20131107**; AU 2013257394 A 20131111; DE 102012023549 A 20121128; IL 22941113 A 20131113; ZA 201308872 A 20131126