

Title (en)  
Grenade with a marking substance

Title (de)  
Granate mit einem Markierungsstoff

Title (fr)  
Grenade dotée d'une substance de marquage

Publication  
**EP 2626664 A3 20140625 (DE)**

Application  
**EP 13000572 A 20130205**

Priority  
DE 102012002687 A 20120210

Abstract (en)  
[origin: EP2626664A2] The grenade has marking substances for sustainable marking of objects, persons, and a country in a target area. A releasing device releases the marking substances based on time elapsed after launching of the grenade, a distance to a launching location, and distance to a striking location of the grenade. Information e.g. grenade charge, is associated to the marking substances or a proportion between quantities of the marking substances. The releasing device includes pyrotechnical set, propellant or explosive. An intermediate layer is arranged between the set, the propellant or the explosive.

IPC 8 full level  
**F42B 12/40** (2006.01); **F42B 12/46** (2006.01)

CPC (source: EP)  
**F42B 12/40** (2013.01); **F42B 12/46** (2013.01)

Citation (search report)

- [XY] DE 10046150 A1 20010322 - DYNAMIT NOBEL AG [DE]
- [Y] US 2010275807 A1 20101104 - LANDRY DANIEL P [US], et al
- [Y] WO 2010105326 A1 20100923 - UNIV FED PERNAMBUCO [BR]
- [A] US 4222330 A 19800916 - KRSTYNYIAK CASIMIR W
- [A] WO 2011103161 A2 20110825 - UNIV NEW YORK STATE RES FOUND [US], 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 ME

DOCDB simple family (publication)  
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