

Title (en)

EXPLOSIVE EMULSION COMPOSITIONS AND METHODS OF MAKING THE SAME

Title (de)

EXPLOSIVE EMULSIONSZUSAMMENSETZUNGEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

COMPOSITIONS D'ÉMULSIONS EXPLOSIVES ET LEURS PROCÉDÉS DE FABRICATION

Publication

**EP 2176197 A2 20100421 (EN)**

Application

**EP 08774442 A 20080627**

Priority

- EP 2008058277 W 20080627
- US 77037807 A 20070628

Abstract (en)

[origin: WO2009000915A2] A detonator sensitive explosive emulsion composition includes an oxidizing phase including a supersaturated solution of ammonium nitrate and a fuel phase including sufficient emulsifying agent to permit dispersion of the oxidizing phase in the fuel phase. The detonator sensitive explosive emulsion composition further includes a crystallization temperature depressant consisting essentially of at least one of an amine and an amine nitrate.

IPC 8 full level

**C06B 47/14** (2006.01)

CPC (source: EP US)

**C06B 23/006** (2013.01 - EP US); **C06B 47/145** (2013.01 - EP US)

Citation (search report)

See references of WO 2009000915A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2009000915 A2 20081231**; **WO 2009000915 A3 20090528**; AU 2008267135 A1 20081231; AU 2008267135 B2 20111208; BR PI0813219 A2 20141223; BR PI0813219 B1 20190424; CA 2700683 A1 20081231; CA 2700683 C 20141118; CL 2008001909 A1 20090102; CN 101801892 A 20100811; CN 101801892 B 20121114; EP 2176197 A2 20100421; EP 2176197 B1 20120606; ES 2389185 T3 20121024; PE 20090532 A1 20090529; PL 2176197 T3 20121130; RU 2010102772 A 20110810; RU 2469013 C2 20121210; US 2012180915 A1 20120719

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