

Title (en)

IMPROVED EXPLOSIVE COMPOSITION

Title (de)

VERBESSERTE EXPLOSIVE ZUSAMMENSETZUNG

Title (fr)

COMPOSITION EXPLOSIVE AMÉLIORÉE

Publication

EP 3551597 A4 20200902 (EN)

Application

EP 17882170 A 20171212

Priority

- AU 2016905130 A 20161212
- AU 2017051368 W 20171212

Abstract (en)

[origin: WO2018107213A1] The present invention provides an explosive composition comprising from about 2 to about 25 % w/w hydrogen peroxide, from greater than 0 and up to about 90 % w/w of one or more of other oxidisers. The present invention also provides a method of preparing an explosive composition and use of the explosive composition of the invention to break and move ground, such as in mining operations.

IPC 8 full level

C06B 43/00 (2006.01)

CPC (source: EP US)

C06B 21/0008 (2013.01 - US); **C06B 23/003** (2013.01 - US); **C06B 31/285** (2013.01 - US); **C06B 43/00** (2013.01 - EP US);
C06B 47/145 (2013.01 - US)

Citation (search report)

- [XAI] US 6165295 A 20001226 - WAGAMAN KERRY L [US]
- [ID] US 3790415 A 19740205 - TOMIC E
- [IA] US 2008190525 A1 20080814 - WAGAMAN KERRY LEE [US]
- [IA] US 3047441 A 19620731 - BAKER ARTHUR W
- See references of WO 2018107213A1

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

DOCDB simple family (publication)

WO 2018107213 A1 20180621; AU 2017376827 A1 20190725; BR 112019011806 A2 20191029; CA 3046538 A1 20180621;
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DOCDB simple family (application)

AU 2017051368 W 20171212; AU 2017376827 A 20171212; BR 112019011806 A 20171212; CA 3046538 A 20171212;
CL 2019001524 A 20190605; CN 201780086179 A 20171212; EP 17882170 A 20171212; US 201716468137 A 20171212