

Title (en)

NON-TOXIC PERCUSSION PRIMERS AND METHODS OF PREPARING THE SAME

Title (de)

NICHT TOXISCHE PERKUSSIONSZÜNDER UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

AMORCES À PERCUSSION NON TOXIQUES ET PROCÉDÉ DE PRÉPARATION DE CELLES-CI

Publication

EP 2602238 B1 20210728 (EN)

Application

EP 13157579 A 20070209

Priority

- EP 13157579 A 20070209
- EP 07870653 A 20070209
- US 2007003806 W 20070209

Abstract (en)

[origin: WO2008100252A2] A percussion primer composition including at least one explosive, at least one nano-size non-coated fuel particle having natural surface oxides thereon, at least one oxidizer, optionally at least one sensitizer, optionally at least one buffer, and to methods of preparing the same.

IPC 8 full level

C06B 23/00 (2006.01); **C06B 33/00** (2006.01); **C06C 7/00** (2006.01)

CPC (source: EP)

C06B 23/006 (2013.01); **C06B 33/00** (2013.01); **C06C 7/00** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008100252 A2 20080821; **WO 2008100252 A3 20090226**; EP 2125673 A2 20091202; EP 2125673 B1 20200826; EP 2602238 A2 20130612; EP 2602238 A3 20141126; EP 2602238 B1 20210728

DOCDB simple family (application)

US 2007003806 W 20070209; EP 07870653 A 20070209; EP 13157579 A 20070209