

Title (en)

Non-toxic percussion primers and methods of preparing the same

Title (de)

Nicht- toxische Perkussionszündler und Verfahren zu ihrer Herstellung

Title (fr)

Amorces à percussion non toxiques et procédé de préparation de celles-ci

Publication

EP 2602238 A2 20130612 (EN)

Application

EP 13157579 A 20070209

Priority

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

Abstract (en)

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 two 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)

Citation (applicant)

- US 5717159 A 19980210 - DIXON GEORGE P [US], et al
- US 2006113014 A1 20060601 - PUSZYNSKI JAN A [US], et al
- US 2005183805 A1 20050825 - PILE DONALD A [US], et al
- US 2006113014 A1 20060601 - PUSZYNSKI JAN A [US], et al
- US 2006219341 A1 20061005 - JOHNSTON HAROLD E [US], et al

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DOCDB simple family (publication)

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