

Title (en)

COMPOSITION FOR FORMING A HYDROGEN PEROXIDE BASED EMULSION EXPLOSIVE

Title (de)

ZUSAMMENSETZUNG ZUR FORMUNG EINES WASSERSTOFFPEROXIDBASIERTEN EMULSIONSSPRENGSTOFFS

Title (fr)

COMPOSITION DE FORMATION D'UN EXPLOSIF EN ÉMULSION À BASE DE PEROXYDE D'HYDROGÈNE

Publication

EP 4086237 A1 20221109 (EN)

Application

EP 21172313 A 20210505

Priority

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Abstract (en)

A composition for forming a hydrogen peroxide-based emulsion explosive which composition comprises; an oxidizer-phase comprising at least 15% by weight of hydrogen peroxide and at least 15% by weight of water, a fuel-phase comprising at least one oil type fuel, an emulsifier and at least one finely divided solid adsorbent, wherein the oxidizer-phase is discontinuously dispersed throughout the continuous fuel-phase. A method of preparing an emulsion type explosive composition is also disclosed.

IPC 8 full level

C06B 47/14 (2006.01); **C06B 23/00** (2006.01)

CPC (source: EP)

C06B 23/006 (2013.01); **C06B 47/145** (2013.01)

Citation (applicant)

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- WO 2013013272 A1 20130131 - CMTE DEV LTD [AU], et al
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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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