

Title (en)

A METHOD OF AND A CARTRIDGE FOR DISARMING AN UNEXPLODED BLASTING CHARGE IN A DRILL HOLE

Title (de)

VERFAHREN UND PATRONE ZUR DEAKTIVIERUNG EINER NICHTEXPLODIERTEN SPRENGLADUNG IN EINEM BOHRLOCH

Title (fr)

PROCÉDÉ ET CARTOUCHE DE DÉSARMEMENT D'UNE CHARGE DE SAUTAGE NON EXPLOSÉE DANS UN TROU DE FORAGE

Publication

EP 3497399 A1 20190619 (EN)

Application

EP 17751720 A 20170809

Priority

- SE 1651094 A 20160809
- EP 2017070187 W 20170809

Abstract (en)

[origin: WO2018029248A1] A method of disarming an unexploded blasting charge (101) in a drill hole (100), comprising: – providing a non-exploding cartridge (1) containing – a pyrotechnic composition (6) able to generate a high temperature fire, and – a blasting cap (10) for igniting the pyrotechnic composition (6); and – igniting the pyrotechnic composition (6) in the non-exploding cartridge (1) to burn away the blasting charge (101). The pyrotechnic composition (6) in the non-exploding cartridge (1) preferably is thermite.

IPC 8 full level

F42B 33/06 (2006.01); **F42D 5/04** (2006.01)

CPC (source: EP SE)

F42B 33/067 (2013.01 - EP); **F42D 5/04** (2013.01 - EP SE)

Citation (search report)

See references of WO 2018029248A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018029248 A1 20180215; CA 3031356 A1 20180215; EP 3497399 A1 20190619; SE 1651094 A1 20180210; SE 542347 C2 20200414

DOCDB simple family (application)

EP 2017070187 W 20170809; CA 3031356 A 20170809; EP 17751720 A 20170809; SE 1651094 A 20160809