

Title (en)
W/O EMULSION EXPLOSIVE COMPOSITION.

Title (de)
WASSER-IN-ÖL-EMULSION-SPRENGSTOFFZUSAMMENSETZUNG.

Title (fr)
EMULSION HUILEUSE EXPLOSIVE.

Publication
EP 0598115 A1 19940525 (EN)

Application
EP 90912461 A 19900822

Priority
• JP 9001068 W 19900822
• JP 20552290 A 19900801
• JP 21665689 A 19890823

Abstract (en)
A W/O emulsion explosive composition having a high explosion energy especially in water, which comprises a continuous phase comprising a carbonaceous fuel component, a disperse phase comprising an aqueous solution of an inorganic oxoacid salt, an emulsifying agent, an organic foam retaining agent, and aluminum powder.

Abstract (fr)
Emulsion huileuse explosive développant une forte énergie explosive notamment dans l'eau, comprenant une phase continue composée d'un combustible carboné, une phase dispersée composée d'une solution aqueuse d'un sel d'oxoacide inorganique, un agent émulsifiant, un agent organique anti-mousse, et une poudre d'aluminium.

IPC 1-7
C06B 47/14

IPC 8 full level
C06B 47/14 (2006.01)

CPC (source: EP)
C06B 47/145 (2013.01)

Cited by
CN103130590A; EP0970934A1; FR3021313A1; EP0968985A1; FR2780726A1; US9573857B2

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
WO 9102706 A1 19910307; CA 2065848 A1 19910224; CA 2065848 C 19991214; DE 69032230 D1 19980514; DE 69032230 T2 19980806; EP 0598115 A1 19940525; EP 0598115 A4 19930118; EP 0598115 B1 19980408

DOCDB simple family (application)
JP 9001068 W 19900822; CA 2065848 A 19900822; DE 69032230 T 19900822; EP 90912461 A 19900822