

Title (en)
EMULSION TYPE BLASTING AGENT CONTAINING HYDRAZINE MONONITRATE

Publication
EP 0044664 A3 19820317 (EN)

Application
EP 81303112 A 19810708

Priority
GB 8023813 A 19800721

Abstract (en)
[origin: EP0044664A2] Emulsion blasting agents comprising a discontinuous oxidiser component and an aqueous disperse phase, contain hydrazine mononitrate as oxidiser. Such compositions require no or little gas sensitisation.

IPC 1-7
C06B 47/14; **C06B 43/00**

IPC 8 full level
C06B 31/00 (2006.01); **C06B 47/08** (2006.01); **C06B 47/14** (2006.01)

CPC (source: EP)
C06B 31/00 (2013.01); **C06B 47/08** (2013.01); **C06B 47/145** (2013.01)

Citation (search report)

- US 3471346 A 19691007 - LYERLY WILLIAM M
- US 3431155 A 19690304 - DUNGLINSON COLIN, et al
- FR 1583223 A 19691024
- US 3447978 A 19690603 - BLUHM HAROLD F
- US 3523047 A 19700804 - BRIDGFORTH ROBERT M JR, et al

Cited by
EP0142271A1; US10087117B2

Designated contracting state (EPC)
BE DE FR IT SE

DOCDB simple family (publication)
EP 0044664 A2 19820127; **EP 0044664 A3 19820317**; AU 556339 B2 19861030; AU 7310081 A 19820128; GB 2080279 A 19820203; GB 2080279 B 19840215; JP S5742594 A 19820310; NO 812481 L 19820122; NZ 197738 A 19831130; ZA 814926 B 19820728; ZW 16881 A1 19830223

DOCDB simple family (application)
EP 81303112 A 19810708; AU 7310081 A 19810717; GB 8121132 A 19810708; JP 11432381 A 19810721; NO 812481 A 19810720; NZ 19773881 A 19810716; ZA 814926 A 19810717; ZW 16881 A 19810715