

Title (en)

AGENT FOR DRESSING OF PHOSPHATE ORE

Title (de)

MITTEL ZUR AUFBEREITUNG VON PHOSPHATERZ

Title (fr)

AGENT DE PREPARATION DE MINERAI DE PHOSPHATE

Publication

EP 1286780 B1 20040804 (DE)

Application

EP 01951475 A 20010503

Priority

- DE 10024667 A 20000518
- EP 0104964 W 20010503

Abstract (en)

[origin: WO0187490A1] The invention relates to a flotation agent for phosphate ore, which contains a fatty acid as a collector and alkoxyated alkylphenols as dispersing agents. Said flotation agent is characterised in that the alkylphenols are composed of a) 8 to 20 % by weight of one or more dialkylphenols with alkyl residues having 8 to 12 atoms of C, and b) 80 to 92 % by weight of one or more monoalkylphenols with alkyl residues having 8 to 12 atoms of C, said alkylphenols being alkoxyated with 2 to 6 mol ethylenoxide.

IPC 1-7

B03D 1/008

IPC 8 full level

B03D 1/008 (2006.01)

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

WO 0187490 A1 20011122; AT E272447 T1 20040815; AU 7239001 A 20011126; BR 0110820 A 20030211; DE 10024667 A1 20011129; DE 10024667 C2 20020228; DE 50103125 D1 20040909; EP 1286780 A1 20030305; EP 1286780 B1 20040804; ES 2225579 T3 20050316; MX PA02011316 A 20040906; US 2003146136 A1 20030807; US 6712217 B2 20040330; ZA 200208449 B 20030512

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