

Title (en)

METHOD FOR THE SELECTIVE FLOTATION OF PHOSPHATE ORES

Publication

EP 0378128 A3 19911009 (DE)

Application

EP 90100215 A 19900105

Priority

DE 3900827 A 19890113

Abstract (en)

[origin: CA2007637A1] HOE 89/F 006 of the disclosure Process for selective flotation of phosphorus minerals. A process for selective flotation of phosphate minerals, wherein a compound of the formula 1a or 1b (1a) or (1b) in which R1 is branched or unbranched C8-C24-alkenyl, R2 is branched or unbranched C1-C4-alkyl and M is hydrogen, ammonium, triethanolammonium, an alkali metal atom or an alkaline earth metal atom, is added as a collecting agent to the flotation suspension.

IPC 1-7

B03D 1/008; **B03D 1/01**

IPC 8 full level

B03D 1/008 (2006.01)

CPC (source: EP US)

B03D 1/008 (2013.01 - EP US); **B03D 1/01** (2013.01 - EP US); **B03D 2201/02** (2013.01 - EP US); **B03D 2201/04** (2013.01 - EP US); **B03D 2201/06** (2013.01 - EP US); **B03D 2203/06** (2013.01 - EP US); **Y10S 209/902** (2013.01 - EP US)

Citation (search report)

- [AD] SOVIET INVENTIONS ILLUSTRATED Woche 8447 , 9 Januar 1985 Derwent Publications Ltd. ,London GB
- [AD] CHEMICAL ABSTRACTS, vol. 106, no. 14, 6. April 1987, Columbus, Ohio, US; abstract no. 104652N, A.BREDERMAN 'Alkyl[alkenyl]succinic acid alkyl monoesters effective collectors for flotation of apatite ' Seite 141 ;

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Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

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