

Title (en)

USE OF NON-IONIC SURFACTANTS AS REAGENTS FOR THE FLOTATION OF NON-SULPHIDIC MINERALS

Publication

EP 0219057 A3 19900321 (DE)

Application

EP 86113956 A 19861008

Priority

DE 3536975 A 19851017

Abstract (en)

[origin: EP0219057A2] Alkyl glycosides and/or alkenyl glycosides are used alone or as a mixture with at least one anionic, cationic or ampholytic surfactant as collecting agents in the flotation of non-sulphidic ores. However alkyl monoglycosides and alkenyl monoglycosides or corresponding polyglycosides having 2 to 8 glycoside radicals can be used. The alkyl radicals or alkenyl radicals of these compounds can have straight or branched chains and 2 to 18 carbon atoms and, if desired, contain a hydroxyl group and/or an ether bridge in place of a -CH₂- group. <IMAGE>

IPC 1-7

B03D 1/02

IPC 8 full level

B03D 1/008 (2006.01); **B03D 1/01** (2006.01); **B03D 1/012** (2006.01); **B03D 1/014** (2006.01); **B03D 1/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [A] EP 0107561 A1 19840502 - ELF AQUITAINE [FR]
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