

Title (en)

ARYL MONOSULFONATE COLLECTORS USEFUL IN THE FLOTATION OF MINERALS

Title (de)

ARYLMONOSULFONAT-SAMMELWIRKSTOFFE VON NUTZEN BEI DER FLOTATION VON MINERALIEN

Title (fr)

AGENTS COLLECTEURS A BASE DE MONOSULFONATE D'ARYLE UTILES A LA FLOTTATION DE MINERAUX

Publication

**EP 0562040 B1 19970723 (EN)**

Application

**EP 92904085 A 19911213**

Priority

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Abstract (en)

[origin: WO9211091A1] Dialkylated aryl monosulfonic acids or salts thereof or their mixture are useful as collectors in the flotation of minerals, particularly oxide minerals. Collector compositions comprising these salts and oleic acid are particularly useful in hard water. Collector compositions comprising these salts and sulfide collectors such as xanthates are useful in flotations conducted at natural pH of the slurry.

IPC 1-7

**B03D 1/012**; **B03D 1/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN109317314A; CN101972708A; EP2715055A4; WO2016162344A1

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DOCDB simple family (publication)

**WO 9211091 A1 19920709**; AU 653772 B2 19941013; AU 9176891 A 19920722; BR 9107245 A 19931123; CA 2098574 A1 19920618; EP 0562040 A1 19930929; EP 0562040 A4 19940209; EP 0562040 B1 19970723; FI 932773 A0 19930616; FI 932773 A 19930723

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