

Title (en)
Flotation of ores.

Title (de)
Erzflotation.

Title (fr)
Perfectionnement à la flottation de minerais.

Publication
EP 0107561 A1 19840502 (FR)

Application
EP 83401956 A 19831007

Priority
FR 8217127 A 19821013

Abstract (en)
[origin: ES8501252A1] Process of flotation of minerals, which consists of introducing the flotation collector into the mineral pulp to be treated in the form of a microemulsifiable composition. In general, the collector agents are organic compounds containing sulphur, particularly mercaptans, thioethers or polysulphides, which generally are very slightly soluble in water. This process is particularly suitable for minerals based on oxides and sulphides.

Abstract (fr)
Procédé de flottation de minerais qui consiste à introduire le collecteur de flottation sous la forme d'une composition microémulsionnable dans la pulpe du minerai à traiter. Les agents collecteurs sont en général des composés organiques renfermant du soufre, notamment mercaptans, thioéthers, polysulfures en général très peu solubles dans l'eau. Ce procédé convient particulièrement bien pour les minerais à base d'oxydes et de sulfures.

IPC 1-7
B03D 1/00

IPC 8 full level
B03D 1/00 (2006.01); **B03D 1/001** (2006.01); **B03D 1/008** (2006.01); **B03D 1/012** (2006.01); **B03D 1/02** (2006.01)

CPC (source: EP US)
B03D 1/00 (2013.01 - EP US); **B03D 1/008** (2013.01 - EP US); **B03D 1/01** (2013.01 - EP US); **B03D 1/011** (2013.01 - EP US); **B03D 1/012** (2013.01 - EP US); **B03D 2201/02** (2013.01 - EP US); **B03D 2203/02** (2013.01 - EP US); **B03D 2203/04** (2013.01 - EP US); **Y10S 516/01** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
DE SE

DOCDB simple family (publication)
EP 0107561 A1 19840502; EP 0107561 B1 19860730; AU 2015383 A 19840419; AU 562922 B2 19870625; CA 1222379 A 19870602; DE 107561 T1 19840913; DE 3364986 D1 19860904; ES 526760 A0 19841216; ES 8501252 A1 19841216; FI 74891 B 19871231; FI 74891 C 19880411; FI 833715 A0 19831012; FI 833715 A 19840414; FR 2534492 A1 19840420; FR 2534492 B1 19841228; SU 1304737 A3 19870415; US 4526696 A 19850702; US 4594151 A 19860610; ZA 837619 B 19850227

DOCDB simple family (application)
EP 83401956 A 19831007; AU 2015383 A 19831013; CA 438866 A 19831012; DE 3364986 T 19831007; DE 83401956 T 19831007; ES 526760 A 19831013; FI 833715 A 19831012; FR 8217127 A 19821013; SU 3657073 A 19831012; US 54156083 A 19831013; US 72987785 A 19850502; ZA 837619 A 19831013