

Title (en)
METHOD FOR BENEFICIATING KAOLINITE BY FLOTATION

Publication
EP 0193109 B1 19911218 (DE)

Application
EP 86102193 A 19860220

Priority
DE 3506808 A 19850227

Abstract (en)
[origin: US4714544A] Process for the selective separation of kaolinite and feldspar by flotation in aqueous pulp, wherein flotation is carried out at the pH-value of the pulp which is naturally obtained during suspension of the mixture of minerals in water using water-soluble salts with trivalent metal ions as activators and depressors, in the presence of cationic and/or anionic surfactants as collectors, and optionally in the presence of other standard flotation aids.

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B03D 1/02

IPC 8 full level
B03D 1/001 (2006.01); **B03D 1/002** (2006.01); **B03D 1/02** (2006.01)

CPC (source: EP US)
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Cited by
EP2205367A4; DE3615385A1; US9073106B2; DE102019200191A1; WO2019234257A1; US11833520B2

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