

Title (en)

CONTROLLING THE RHEOLOGY OF A METAL ORE RESIDUE

Title (de)

STEUERUNG DER RHEOLOGIE EINES METALLERZRÜCKSTANDS

Title (fr)

CONTRÔLE DE LA RHÉOLOGIE D'UN RÉSIDU DE MINÉRAI MÉTALLIQUE

Publication

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Application

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Abstract (en)

[origin: WO2019234316A1] The invention relates to a method for preparing an aqueous mineral suspension from an aqueous metal ore residue into which there is introduced a polymer (P) having a molecular weight Mw measured by GPC of from 100,000 to 3.10 6 g/mol and prepared by free radical polymerization of at least one anionic monomer (M). The invention also relates to the suspension produced, the Brookfield viscosity of which is greater than 2000 mPa.s or the flow threshold of which is greater than 40 Pa.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019234316A1

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