

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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Citation (search report)  
See references of WO 2019234316A1

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**WO 2019234316 A1 20191212**; AU 2019282375 A1 20201217; BR 112020024929 A2 20210309; CA 3102188 A1 20191212; CL 2020003160 A1 20210423; CN 112261977 A 20210122; CN 112261977 B 20220923; CO 2020014710 A2 20201210; EP 3801812 A1 20210414; FR 3082196 A1 20191213; FR 3082196 B1 20210423; MA 52770 A 20210414; MX 2020012119 A 20210120; PE 20210080 A1 20210111; US 2021171722 A1 20210610; ZA 202007712 B 20220330

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