

Title (en)  
METHOD FOR CONTROLLING THE SEDIMENTATION OF A MINING DERIVATIVE

Title (de)  
VERFAHREN ZUR KONTROLLE DER SEDIMENTATION EINES ABBAUDERIVATES

Title (fr)  
CONTRÔLE DE LA SÉDIMENTATION D'UN DÉRIVÉ MINIER

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Application  
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Abstract (en)  
[origin: WO2019234315A2] The invention relates to a method for controlling the sedimentation of an aqueous mineral suspension of a mining derivative by means of the gravimetric concentration of the aqueous suspension in the presence of a flocculating agent and a polymer (P) which has a GPC-measured molecular mass Mw of between 2000 and 20000 g/mol and is prepared using at least one free radical polymerisation reaction of at least one anionic monomer (M). The invention also relates to the resulting suspension, which has a Brookfield viscosity of less than 1 800 mPa.s or a yield point of less than 80 Pa.

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