

Title (en)
METHOD FOR PREPARING A SUSPENSION

Title (de)
VERFAHREN ZUR AUFBEREITUNG EINER SUSPENSION

Title (fr)
PROCÉDÉ POUR PRÉPARER UNE SUSPENSION

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Abstract (en)
[origin: CA2767415A1] The invention relates to a method for preparing a suspension from a separation process, wherein the suspension is made of a particulate abrasive and a liquid slurring agent. The method comprises the steps: a) thinning the suspension in a tank (1) with an additional slurring agent (PEG) without adding additional water, producing a constant volume ratio between the particulate abrasive and the liquid slurring agent; b) separating the thinned suspension into a liquid and a solid fraction in a centrifugal separator (2), and c) subsequent refinement or reuse of the separated liquid and solid fractions.

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