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(54) Title: RHEOLOGY MODIFYING AGENTS FOR SLURRIES

(57) Abstract: Rheology modifying agents and methods of modifying the rheology of a slurry are disclosed, in addition to methods for the prevention of fouling. The slurry can be a lime slurry or a magnesium oxide slurry. The rheology modifying agent can be a low molecular weight anionic polymer, a high molecular weight polymer, a mixture of a low molecular weight anionic polymer and a high molecular weight polymer, a mixture of a high molecular weight polymer and a chelating agent, and a mixture of a chelating agent, a high molecular weight polymer, and a low molecular weight anionic polymer.

