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(54) Title: DRY GRINDING OF CLAY MINERAL, GROUND CLAY MINERAL, AND ITS USE IN CONSTRUCTION MATERIALS

(57) Abstract: The present invention relates to use of a grinding additive during the dry grinding of clay mineral, characterized in that the grinding additive is selected from the group consisting of alkanolamines, glycols, glycerol, sugars, sugar acids, carboxylic acids or their salts, superplasticizers, superabsorbent polymers, or mixtures thereof. The present invention also relates to ground clay mineral comprising said additives and the use of said ground clay mineral in construction materials.

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