

Title (en)

METHOD OF TREATMENT OF MINERAL MATERIALS BY AMPHOTERIC POLYMERS, MINERAL MATERIALS OBTAINED, THEIR USE AS AN AGENT TO REDUCE COLLOIDAL QUANTITIES IN THE PRODUCTION OF STEAM

Title (de)

VERFAHREN ZUR BEHANDLUNG VON MINERALSTOFFEN MIT AMPHOTEREN POLYMEREN, SO ERHALTENE MINERALSTOFFE, DEREN VERWENDUNG ALS MITTEL ZUR REDUZIERUNG VON KOLLOIDEN ANTEILEN BEI DER ERZEUGUNG VON DAMPF

Title (fr)

PROCEDE DE TRAITEMENT DE MATIERES MINERALES PAR DES POLYMERES AMPHOTERES, MATIERES MINERALES OBTENUES, LEUR UTILISATION COMME AGENT REDUCTEUR DE LA QUANTITE DE COLLOIDES DANS LA FABRICATION DE VAPEUR

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Application

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Abstract (en)

[origin: WO2007125403A1] The invention relates firstly to a new mineral material treatment method using at least one amphoteric polymer, to make these mineral materials effective as an agent to reduce the quantity of natural and organic colloids in the manufacturing process for a sheet of paper. The second purpose of the invention is the treated mineral materials obtained using the method according to the invention. The third, fourth and fifth purposes of the invention consist of dry powders, aqueous suspensions and pellets of treated mineral materials obtained using the method according to the invention. A final purpose of the invention is the use of mineral materials treated using the method according to the invention as an agent to reduce the quantity of natural and organic colloids in the paper sheet manufacturing process.

IPC 8 full level

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