Title (en)

USE OF STRUCTURED WATER-SOLUBLE POLYMERS OBTAINED BY CONTROLLED RADICAL POLYMERIZATION AS A DISPERSANT AND AGENT FOR ASSISTING IN THE GRINDING OF MINERAL MATERIALS

Title (de)

VERWENDUNG VON DURCH KONTROLLIERTE RADIKALISCHE POLYMERISATION ERHALTENEN STRUKTURIERTEN WASSERLÖSLICHEN POLYMEREN ALS DISPERGIERMITTEL UND MAHLHILFSMITTEL FÜR MINERALMATERIALIEN

Title (fr)

UTILISATION DE POLYMERES HYDROSOLUBLES STRUCTURES OBTENUS PAR POLYMERISATION RADICALAIRE CONTROLEE COMME DISPERSANT ET AGENT D'AIDE AU BROYAGE DE MATIERES MINERALES

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Application

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Priority

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Abstract (en)

[origin: WO2005063371A2] The invention relates to the use, as a dispersant and/or agent for assisting in the grinding of pigments and/or mineral loads in aqueous suspension, of a water-soluble polymer having a controlled structure and obtained by a controlled radical polymerization process while using, as a polymerization initiator, a particular alkoxyamine.

IPC 8 full level

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CPC (source: EP US)

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