

Title (en)

HYDROPHOBIC, RHEOLOGICALLY ACTIVE AGENT, METHOD FOR PRODUCING THE SAME AND USE THEREOF

Title (de)

HYDROPHOBE, RHEOLOGISCH WIRKSAME MITTEL, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

AGENTS HYDROPHOBES A ACTION RHEOLOGIQUE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION

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Application

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Abstract (en)

[origin: WO0050003A1] The invention relates to a hydrophobic, rheologically active agent based on clays and/or clay minerals which are capable of ion-exchange. The inventive agent contains N,N-di(acyloxy-2-ethyl)-N-hydroxy-2-ethyl-N-methylammonium methosulfates, methylammonium methophosphates, and/or methylammonium dimethophosphates as hydrophobing cations. Hydrophobic thixotropic agents are produced when using bentonites and these cations. Said thixotropic agents are free from chloride and are well-suited for use in technical, cosmetic and medical-pharmaceutical products.

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