

Title (en)

PROCESS FOR THE PREPARATION OF COAL AQUEOUS SUSPENSIONS AND NEW ANIONIC DISPERSING AGENTS CONTAINED THEREIN

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOHLE-WASSER-SUSPENSIONEN UND ANIONISCHE DISPERGIERMITTEL FÜR DIESE.

Title (fr)

PROCEDE DE PREPARATION DE SUSPENSIONS AQUEUSES DE CHARBON ET NOUVEAUX AGENTS DISPERSANTS ANIONIQUES
CONTENUS DANS DE TELLES SUSPENSIONS

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Application

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Abstract (en)

[origin: WO9704046A1] The present invention concerns a process for the preparation of coal aqueous suspensions characterized by high fluidity and high coal loading, comprising admixing coal, water and new anionic dispersing agents essentially consisting of starch sulfate, optionally mixed and/or esterified with aromatic acids, the corresponding salts or the corresponding anhydrides, and subsequently stirring the thus obtained mixture; furthermore, coal aqueous suspensions obtained according to the above process and a new class of anionic dispersing agents contained therein are described.

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