

Title (en)
AQUEOUS DISPERSIONS OF A HYDROPHOBIC SIZING AGENT

Title (de)
WÄSSERIGE DISPERSIONEN VON EINEM HYDROPHOBEN LEIMUNGSMITTEL

Title (fr)
DISPERSIONS AQUEUSES D'UN AGENT DE COLLAGE HYDROPHOBE

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Abstract (en)
[origin: WO9833980A1] The invention relates to an aqueous dispersion containing a dispersant and a disperse phase containing a hydrophobic material, the dispersant comprising an anionic compound having a molecular weight less than 50,000 and being selected from carbon-containing compounds and silicon-containing compounds, and a cationic organic compound having a molecular weight less than 50,000. The invention further relates to the preparation and use of the dispersion in the production of paper. The invention also relates to a substantially water-free composition containing a hydrophobic material, an anionic compound having a molecular weight less than 50,000 and being selected from carbon-containing compounds and silicon-containing compounds, and a cationic organic compound having a molecular weight less than 50,000, as well as its use in the preparation of an aqueous dispersion.

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