

Title (en)

USE OF DOPED PRECIPITATE SILICA SUSPENSIONS WITH SMALL PARTICLE-SIZE AS PAPER FILLER

Title (de)

VERWENDUNG VON DOTIERTEN FÄLLUNGSKIESELSÄURESUSPENSIONEN MIT GERINGER TEILCHENGRÖSSE ALS FÜLLSTOFF FÜR PAPIER

Title (fr)

APPLICATION DE SUSPENSIONS DE SILICE PRECIPITEE, DOPEE ET DE FAIBLE GRANULOMETRIE COMME CHARGE POUR PAPIER

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Application

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Abstract (en)

[origin: WO02051750A1] The invention concerns a precipitate silica suspension, said silica containing, bound to its surface at least a metal element at least divalent. The invention is characterised in that the silica particles have a median diameter in volume less than 2 μ m. The invention further concerns the use of said suspension as paper filler and more particularly for enhancing printing properties.

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IPC 8 full level

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