

Title (en)

DUAL SURFACE TREATED FILLER MATERIAL, METHOD FOR ITS PREPARATION AND USE IN PAPERMAKING

Title (de)

DOPPELBERFLÄCHENBEHANDELTES FÜLLMATERIAL, VERFAHREN ZU SEINER HERSTELLUNG, UND VERWENDUNG IN DER PAPIERHERSTELLUNG

Title (fr)

MATERIAU DE CHARGE POSSEDANT UN DOUBLE TRAITEMENT DE SURFACE, PROCEDE DE PREPARATION ET UTILISATION DANS LA FABRICATION DE PAPIER

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Application

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Abstract (en)

[origin: WO9532335A1] An inorganic filler composition and a method for the use thereof wherein the inorganic filler has been pre-treated with an anionic treating agent and a cationic polymer to produce a dual treated inorganic filler. The surface-treated inorganic filler materials of the present invention are particularly suitable for use in papermaking processes where sizing and other properties, such as strength and optical performance are important.

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