

Title (en)
FILLER-FIBER COMPOSITE

Title (de)
FÜLLSTOFF-FASER VERBUNDWERKSTOFFE

Title (fr)
STRATIFIE MATERIAU DE CHARGE/FIBRES

Publication
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Application
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• US 31458402 A 20021209

Abstract (en)
[origin: US2004108081A1] The present invention relates to a filler-fiber composite, a process for its production, the use of such in the manufacture of paper or paperboard products and to paper produced therefrom. More particularly the invention relates to a filler-fiber composite in which the morphology and particle size of the mineral filler are established prior to the development of the bond to the fiber. Even more particularly, the present invention relates to a PCC filler-fiber composite, wherein the desired optical and physical properties of the paper produced therefrom are realized.

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