

Title (en)  
CERAMIC COMPOSITE

Title (de)  
KERAMISCHER VERBUNDWERKSTOFF

Title (fr)  
MATERIAU COMPOSITE CERAMIQUE

Publication  
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Application  
**EP 01993592 A 20011105**

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Abstract (en)  
[origin: WO0238520A2] The invention relates to a ceramic composite, in particular, a ceramic moulded body or layer. Said composite is obtained by the pyrolysis of a starting mixture containing at least one polymer precursor material and at least one filler, which has an average particle size of less than 200 nm. A composite of this type is particularly suitable for producing fibres, filters, catalyst support materials, ceramic sheathed-element glow plugs, reaction composites containing metal, porous protective sleeves for sensors, ceramic or part-ceramic coatings, or microstructural ceramic components.

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