

Title (en)
TRANSPARENT CERAMIC MATERIAL

Title (de)
TRANSPARENTE KERAMIK

Title (fr)
CÉRAMIQUE TRANSPARENTE

Publication
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Application
EP 12783991 A 20121107

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Abstract (en)
[origin: WO2013068418A1] The subject matter of the present invention is a transparent ceramic material and the use thereof. The transparent ceramic material has an RIT > 75%, measured on a 2 mm-thick, polished disk with light with a wave length of 600 nm, and average particle sizes in the range of > 10 to = < 100 micrometer, preferably > 10 to 50 micrometer, more preferably > 10 to 20 micrometer. The transparent ceramic material is for example Mg-Al spinel, ALON, aluminium oxide, yttrium aluminium garnet, yttrium oxide or zirconium oxide.

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