

Title (en)

ALUMINA-BASED DIELECTRIC CERAMIC MATERIAL, PRODUCTION METHOD THEREOF AND IT'S USE

Title (de)

DIELEKTRISCHES KERAMISCHES MATERIAL BASIEREND AUF ALUMINIUMOXID, VERFAHREN ZU DESSEN HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

MATIERE DIELECTRIQUE CERAMIQUE A BASE D'ALUMINE, SON PROCEDE DE PRODUCTION ET SON UTILISATION

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Application

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Abstract (en)

[origin: WO2004074207A1] The present invention relates to an alumina-based ceramic material mainly comprising alumina, produced by shaping mixture of manganese-titanium composite oxide and a vanadium oxide and sintering the resulting shaped article, and a production method therefor. The alumina-based ceramic material in the present invention can be applied to uses for dielectric porcelain, dielectric antenna and dielectric resonator and a supporting stand therefor, dielectric filter, dielectric duplexer, and communication device.

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IPC 8 full level

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