

Title (en)

PROCESS FOR PRODUCING POROUS CERAMICS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PORÖSEN KERAMIKEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE CÉRAMIQUES POREUSES

Publication

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Application

EP 08774858 A 20080708

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Abstract (en)

[origin: WO2009030546A1] The present invention relates to a process for producing porous ceramics comprising the process steps: providing a composition (1) which comprises at least one ceramic base material (3) and combustible fibres (2) and/or particles, wherein the fibres (2) and/or particles can be or are electrically and/or magnetically polarized; orientation of the fibres (2) and/or particles in the composition (1) by applying an electric and/or magnetic field; and sintering the composition (1) which comprises the oriented fibres (2) and/or particles at a temperature at which the ceramic base material (3) is solidified and the fibres (2) and/or particles are burnt, and also ceramics produced by this process and use thereof.

IPC 8 full level

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