



(11) **EP 1 702 909 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention of the grant of the patent:
11.11.2009 Bulletin 2009/46

(51) Int Cl.:
C04B 41/87 (2006.01) **C04B 38/00 (2006.01)**
B01D 39/20 (2006.01) **F01N 3/022 (2006.01)**

(21) Application number: **06251373.4**

(22) Date of filing: **15.03.2006**

(54) **Ceramic honeycomb structure**

Keramische Wabenstruktur

Structure céramique en nids d'abeilles

(84) Designated Contracting States:
DE FR

(30) Priority: **16.03.2005 JP 2005074187**

(43) Date of publication of application:
20.09.2006 Bulletin 2006/38

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(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

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(12)

EUROPEAN PATENT APPLICATION

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(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR
Designated Extension States:
AL BA HR MK YU

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(54) **Ceramic honeycomb structure**

(57) A ceramic honeycomb structure includes a cell structure which includes a plurality of cells partitioned by porous partition walls and forming fluid channels, and an outer wall disposed on an outer circumferential surface of the cell structure and formed of a coating material including ceramic particles. The ceramic particles have an average particle size of 20 to 50 μm , and a portion of the outer wall positioned on an outer side of a center portion of the outer wall in its thickness direction has a porosity lower than porosity of the center portion.

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