

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2009/062495

A. CLASSIFICATION OF SUBJECT MATTER
 INV. C04B35/486 C04B35/632 C04B35/634 C04B35/626 B28B5/02
 B28B11/24 B29C41/26
 ADD.
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 C04B B28B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
 EPO-Internal, COMPENDEX, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007/042225 A1 (SEABAUGH MATTHEW M [US] ET AL) 22 February 2007 (2007-02-22) example 2	1-17
A	US 2005/095482 A1 (GARNER SEAN M [US] ET AL) 5 May 2005 (2005-05-05) paragraph [0069] paragraph [0081] - paragraph [0087] figures 7,8,10 paragraph [0053] - paragraph [0054] table 2	1-20
A	US 2006/113034 A1 (SEABAUGH MATTHEW M [US] ET AL) 1 June 2006 (2006-06-01) example 2	1-17
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Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
E earlier document but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
O document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
P document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 4 June 2010	Date of mailing of the international search report 14/06/2010
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Sow, Eve
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 816 112 A2 (AIR PROD & CHEM [US]; CERAMATEC INC [US]) 8 August 2007 (2007-08-08) paragraph [0060] - paragraph [0062]; example 1 paragraph [0056] -----	1-17
A	US 6 447 712 B1 (DOGAN FATIH [US] ET AL) 10 September 2002 (2002-09-10) examples 1-2 -----	1-17
A	WO 97/36843 A1 (SAINT GOBAIN NORTON IND CERAMI [US]; HOLMES THOMAS M [US]) 9 October 1997 (1997-10-09) example I -----	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

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