

Title (en)
CERAMIC MATERIAL

Title (de)
KERAMISCHER WERKSTOFF

Title (fr)
MATÉRIAU CÉRAMIQUE

Publication
EP 2150511 A2 20100210 (DE)

Application
EP 08749724 A 20080425

Priority
• EP 2008055055 W 20080425
• DE 102007020470 A 20070427

Abstract (en)
[origin: US2010120605A1] A material composed of a large fraction of aluminum oxide, zirconium oxide and strontium aluminate.

IPC 8 full level
C04B 35/119 (2006.01)

CPC (source: EP US)
C04B 35/119 (2013.01 - EP US); **C04B 35/6455** (2013.01 - EP US); **C04B 2235/3206** (2013.01 - EP US); **C04B 2235/3213** (2013.01 - EP US); **C04B 2235/3222** (2013.01 - EP US); **C04B 2235/3225** (2013.01 - EP US); **C04B 2235/3232** (2013.01 - EP US); **C04B 2235/3241** (2013.01 - EP US); **C04B 2235/612** (2013.01 - EP US); **C04B 2235/661** (2013.01 - EP US); **C04B 2235/662** (2013.01 - EP US); **C04B 2235/77** (2013.01 - EP US); **C04B 2235/785** (2013.01 - EP US); **C04B 2235/80** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP US)

Citation (search report)
See references of WO 2008132157A2

Citation (examination)
G.M. INSLEY ET AL: "Next Generation Ceramics Based on Zirconia Toughened Alumina for Hip Joint Prostheses", KEY ENGINEERING MATERIALS, vol. 254-256, 1 January 2004 (2004-01-01), pages 675 - 678, XP055470965, DOI: 10.4028/www.scientific.net/KEM.254-256.675

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
US 2010120605 A1 20100513; US 8932971 B2 20150113; AU 2008244310 A1 20081106; BR PI0810501 A2 20141014; CA 2685455 A1 20081106; CA 2685455 C 20160112; CN 101715435 A 20100526; CN 104628363 A 20150520; DE 102008001374 A1 20081030; EP 2150511 A2 20100210; IL 201780 A0 20100616; IL 201780 A 20160630; JP 2010524832 A 20100722; JP 5649959 B2 20150107; RU 2009143730 A 20110610; RU 2502705 C2 20131227; WO 2008132157 A2 20081106; WO 2008132157 A3 20090108

DOCDB simple family (application)
US 59755509 A 20091026; AU 2008244310 A 20080425; BR PI0810501 A 20080425; CA 2685455 A 20080425; CN 200880013762 A 20080425; CN 201410815529 A 20080425; DE 102008001374 A 20080425; EP 08749724 A 20080425; EP 2008055055 W 20080425; IL 20178009 A 20091027; JP 2010504704 A 20080425; RU 2009143730 A 20080425