

Title (en)  
FUSED CERAMIC PARTICLE

Title (de)  
GESCHMOLZENE KERAMISCHE PARTIKEL

Title (fr)  
PARTICULE EN MATIERE CERAMIQUE FONDUE

Publication  
**EP 2632874 A1 20130904 (FR)**

Application  
**EP 11781657 A 20111028**

Priority  
• FR 1058962 A 20101029  
• IB 2011054798 W 20111028

Abstract (en)  
[origin: WO2012056420A1] The present invention relates to a fused ceramic particle having the following chemical composition, as weight percentages based on the oxides, and for a total of 100%: ZrO<sub>2</sub>+HfO<sub>2</sub>: balance to 100%; 5.0% 2 O<sub>3</sub> 2O<sub>3</sub> < 8.0%; and less than 1.0% of other oxides. Use in particular as a grinding agent, an agent for dispersion in a wet medium, a supporting agent, a heat-exchange agent, or for the treatment of surfaces.

IPC 8 full level  
**C04B 35/484** (2006.01); **C04B 35/48** (2006.01); **C04B 35/653** (2006.01); **C09K 23/00** (2022.01)

CPC (source: EP US)  
**C04B 35/481** (2013.01 - US); **C04B 35/484** (2013.01 - EP US); **C04B 2235/3217** (2013.01 - EP US); **C04B 2235/3225** (2013.01 - EP US); **C04B 2235/3227** (2013.01 - EP US); **C04B 2235/3248** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/72** (2013.01 - EP US); **C04B 2235/78** (2013.01 - EP US); **C04B 2235/786** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012056420A1

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

DOCDB simple family (publication)  
**WO 2012056420 A1 20120503**; CN 103180265 A 20130626; CN 103180265 B 20150513; EP 2632874 A1 20130904; FR 2966824 A1 20120504; FR 2966824 B1 20130405; US 2013263523 A1 20131010

DOCDB simple family (application)  
**IB 2011054798 W 20111028**; CN 201180051329 A 20111028; EP 11781657 A 20111028; FR 1058962 A 20101029; US 201113879250 A 20111028