

Title (en)
REFRACTORY PRODUCT BASED ON THE OXIDES OF CHROMIUM, ZIRCONIUM AND HAFNIUM

Title (de)
FEUERFESTES PRODUKT AUF DER BASIS VON CHROM-, ZIRCONIUM- UND HAFNIUMOXID

Title (fr)
PRODUIT RÉFRACTAIRE D'OXYDES DE CHROME, DE ZIRCONIUM ET D'HAFNIUM

Publication
EP 2697182 A1 20140219 (FR)

Application
EP 12718403 A 20120413

Priority

- FR 1153308 A 20110415
- FR 1162379 A 20111223
- IB 2012051848 W 20120413

Abstract (en)
[origin: WO2012140624A1] Sintered refractory product comprising, in percentages by weight on the basis of the oxides, - more than 10% of chromium oxide Cr₂O₃, - more than 2% of hafnium oxide HfO₂, - more than 1% of zirconium oxide ZrO₂, the total content of chromium, hafnium and zirconium oxides Cr₂O₃ + HfO₂ + ZrO₂ being greater than 70%.

IPC 8 full level
C04B 35/10 (2006.01); **C04B 35/12** (2006.01); **C04B 35/482** (2006.01); **C04B 35/49** (2006.01); **C04B 35/626** (2006.01); **C04B 35/628** (2006.01); **C04B 35/66** (2006.01); **C10J 3/72** (2006.01); **C10J 3/74** (2006.01); **F22B 1/18** (2006.01); **F27D 1/00** (2006.01)

CPC (source: EP KR US)
C04B 35/10 (2013.01 - US); **C04B 35/12** (2013.01 - EP KR US); **C04B 35/42** (2013.01 - KR); **C04B 35/48** (2013.01 - KR); **C04B 35/482** (2013.01 - EP US); **C04B 35/49** (2013.01 - US); **C04B 35/62665** (2013.01 - EP US); **C04B 35/62695** (2013.01 - EP US); **C04B 35/62823** (2013.01 - EP US); **C04B 35/66** (2013.01 - EP US); **C10J 3/72** (2013.01 - EP US); **C10J 3/74** (2013.01 - EP US); **F22B 1/18** (2013.01 - EP KR US); **F27D 1/0006** (2013.01 - EP US); **C04B 2235/3206** (2013.01 - EP US); **C04B 2235/3208** (2013.01 - EP US); **C04B 2235/3217** (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 2235/3244** (2013.01 - EP US); **C04B 2235/3246** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/349** (2013.01 - EP US); **C04B 2235/5427** (2013.01 - EP US); **C04B 2235/5436** (2013.01 - EP US); **C04B 2235/5472** (2013.01 - EP US); **C04B 2235/762** (2013.01 - EP US); **C04B 2235/77** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP US); **C04B 2235/9692** (2013.01 - EP US)

Citation (search report)
See references of WO 2012140624A1

Citation (examination)

- WO 2014060940 A1 20140424 - SAINT GOBAIN CT RECHERCHES [FR]
- US 2006211566 A1 20060921 - CHAMPION THIBAUT P P [FR], et al

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DOCDB simple family (publication)
WO 2012140624 A1 20121018; CN 103476731 A 20131225; CN 103476731 B 20160817; EA 201391300 A1 20140430; EP 2697182 A1 20140219; FR 2974081 A1 20121019; FR 2974081 B1 20160226; FR 2974082 A1 20121019; FR 2974082 B1 20160226; KR 101564691 B1 20151030; KR 20130140196 A 20131223; US 2014030163 A1 20140130; ZA 201307424 B 20150429

DOCDB simple family (application)
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