

Title (en)

SINTERED ALUMINA PRODUCT WHICH IS TRANSPARENT TO INFRARED RADIATION

Title (de)

FÜR INFRAROTSTRAHLUNG TRANSPARENTE ALUMINIUMOXIDSINTERPRODUKT

Title (fr)

PRODUIT D'ALUMINE FRITTEE TRANSPARENT AU RAYONNEMENT INFRAROUGE

Publication

EP 1885662 A1 20080213 (FR)

Application

EP 06764650 A 20060519

Priority

- FR 2006001153 W 20060519
- FR 0505308 A 20050526

Abstract (en)

[origin: WO2006125900A1] The invention relates to a sintered alumina product comprising, by weight percent, more than 99.95 % alumina ($\text{Al}_{2}\text{O}_{3}$), the alumina grain size being between 0.2 and 1.5 μm and having a density of greater than 99.95 % of the theoretical density of alumina.

IPC 8 full level

C04B 35/115 (2006.01)

CPC (source: EP US)

C04B 35/115 (2013.01 - EP US); **C04B 35/6266** (2013.01 - EP US); **C04B 35/64** (2013.01 - EP US); **C04B 35/645** (2013.01 - EP US); **C04B 2235/5436** (2013.01 - EP US); **C04B 2235/602** (2013.01 - EP US); **C04B 2235/661** (2013.01 - EP US); **C04B 2235/77** (2013.01 - EP US); **C04B 2235/785** (2013.01 - EP US); **C04B 2235/786** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP US); **Y10T 428/2982** (2015.01 - EP US)

Citation (search report)

See references of WO 2006125900A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2886289 A1 20061201; FR 2886289 B1 20080509; EP 1885662 A1 20080213; US 2009220787 A1 20090903; WO 2006125900 A1 20061130

DOCDB simple family (application)

FR 0505308 A 20050526; EP 06764650 A 20060519; FR 2006001153 W 20060519; US 91541606 A 20060519