

Title (en)

ALKALI-RESISTANT CERAMIC PRODUCTS AND PROTECTIVE LAYERS AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ALKALIRESISTENTE KERAMISCHE ERZEUGNISSE UND SCHUTZSCHICHTEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

PRODUITS ET COUCHES DE PROTECTION CÉRAMIQUES ALCALI-RÉSISTANTS ET PROCÉDÉ DE FABRICATION DE CEUX-CI

Publication

EP 2188227 A1 20100526 (DE)

Application

EP 08801262 A 20080903

Priority

- DE 2008001455 W 20080903
- DE 102007042881 A 20070908

Abstract (en)

[origin: WO2009030207A1] The invention relates to alkali corrosion-resistant fireproof materials, thermal insulation materials and ceramic alkali corrosion protection layers for metal and ceramic products, and further to methods for the production thereof, wherein said methods can be employed in metallurgy, in the cement, aerospace and chemical industries, and in refuse incineration. The alkali-resistant ceramic products and protective layers are characterized in that they are made of feldspars as the base material.

IPC 8 full level

C04B 28/24 (2006.01); **C04B 35/19** (2006.01); **C04B 35/195** (2006.01); **C04B 35/622** (2006.01)

CPC (source: EP US)

C04B 35/19 (2013.01 - EP US); **C04B 35/6263** (2013.01 - EP US); **C04B 35/632** (2013.01 - EP); **C04B 35/80** (2013.01 - EP US); **C04B 41/009** (2013.01 - EP); **C04B 41/5037** (2013.01 - EP); **C04B 41/87** (2013.01 - EP); **C23C 4/04** (2013.01 - EP); **C23C 4/129** (2016.01 - EP); **C04B 2235/3472** (2013.01 - EP); **C04B 2235/5212** (2013.01 - EP); **C04B 2235/5224** (2013.01 - EP); **C04B 2235/5427** (2013.01 - EP); **C04B 2235/5436** (2013.01 - EP); **C04B 2235/5472** (2013.01 - EP); **C04B 2235/9692** (2013.01 - EP)

Citation (search report)

See references of WO 2009030207A1

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)

WO 2009030207 A1 20090312; DE 102007042881 A1 20090423; EP 2188227 A1 20100526

DOCDB simple family (application)

DE 2008001455 W 20080903; DE 102007042881 A 20070908; EP 08801262 A 20080903