

Title (en)

CERAMIC BATCH AND ASSOCIATED PRODUCT FOR FIREPROOF APPLICATIONS

Title (de)

KERAMISCHER VERSATZ UND ZUGEHO RIGES PRODUKT FUR FEUERFE STE ANWENDUNGEN

Title (fr)

MELANGE CERAMIQUE ET PRODUIT ASSOCIE POUR DES UTILISATIONS IGNIFUGES

Publication

EP 1720812 A1 20061115 (DE)

Application

EP 05715686 A 20050303

Priority

- EP 2005002226 W 20050303
- DE 102004010739 A 20040305
- DE 102004010740 A 20040305

Abstract (en)

[origin: WO2005085155A1] The invention relates to a ceramic batch for fireproof applications, containing between 83 and 99.5 wt. % of at least one refractory base product in a grain fraction of less than 8mm, and between 0.5 and 12 wt. % of at least one separate granulated SiO₂ carrier, and possible remnants i.e. other constituents. The invention also relates to a product using said batch.

IPC 8 full level

C04B 35/66 (2006.01); **C04B 35/01** (2006.01); **C04B 35/043** (2006.01); **C04B 35/06** (2006.01); **C04B 35/101** (2006.01); **C04B 35/18** (2006.01); **C04B 35/185** (2006.01); **C04B 35/63** (2006.01)

CPC (source: EP US)

C04B 35/013 (2013.01 - EP US); **C04B 35/043** (2013.01 - EP US); **C04B 35/06** (2013.01 - EP US); **C04B 35/101** (2013.01 - EP US); **C04B 35/18** (2013.01 - EP US); **C04B 35/185** (2013.01 - EP US); **C04B 35/6303** (2013.01 - EP US); **C04B 35/6306** (2013.01 - EP US); **C04B 35/6309** (2013.01 - EP US); **C04B 35/66** (2013.01 - EP US); **C04B 2235/3217** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/3463** (2013.01 - EP US); **C04B 2235/3826** (2013.01 - EP US); **C04B 2235/402** (2013.01 - EP US); **C04B 2235/424** (2013.01 - EP US); **C04B 2235/425** (2013.01 - EP US); **C04B 2235/428** (2013.01 - EP US); **C04B 2235/449** (2013.01 - EP US); **C04B 2235/48** (2013.01 - EP US); **C04B 2235/5427** (2013.01 - EP US); **C04B 2235/5463** (2013.01 - EP US); **C04B 2235/72** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP US); **C04B 2235/9607** (2013.01 - EP US)

Citation (search report)

See references of WO 2005085155A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005085155 A1 20050915; BR PI0507341 A 20070703; CA 2558526 A1 20050915; CA 2558526 C 20100622; EP 1720812 A1 20061115; RU 2006134295 A 20080410; RU 2386604 C2 20100420; US 2007203013 A1 20070830; ZA 200607731 B 20080430

DOCDB simple family (application)

EP 2005002226 W 20050303; BR PI0507341 A 20050303; CA 2558526 A 20050303; EP 05715686 A 20050303; RU 2006134295 A 20050303; US 59854305 A 20050303; ZA 200607731 A 20060915