

Title (en)

LIGHT PASTE-LIKE REFRACTORY ADHESIVES AND THEIR USE

Title (de)

LEICHTE PASTÖSE FEUERFESTE KLEBER UND IHRE VERWENDUNG

Title (fr)

ADHÉSIFS RÉFRACTAIRES PÂTEUX LÉGERS ET LEUR UTILISATION

Publication

EP 2539297 A2 20130102 (DE)

Application

EP 11712161 A 20110223

Priority

- DE 102010009145 A 20100224
- EP 2011000874 W 20110223

Abstract (en)

[origin: WO2011104010A2] The light paste-like refractory adhesives which harden when dried and which contain at least one light-weight filler, a binder, fibers and/or wollastonite and water are characterized in that an organic-inorganic binder (hybrid binder) is used as the binder, said binder containing finely divided silicic acid and an organic polymer. The material or the mortar contains white clay or kaolinite and silica gel, especially silica.

IPC 8 full level

C04B 28/00 (2006.01); **C04B 28/24** (2006.01)

CPC (source: EP)

C04B 28/003 (2013.01); **C04B 28/24** (2013.01); **C04B 2111/28** (2013.01)

Citation (search report)

See references of WO 2011104010A2

Citation (examination)

EP 1508602 A1 20050223 - BASF AG [DE]

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)

DE 102010009145 A1 20110825; EP 2539297 A2 20130102; WO 2011104010 A2 20110901; WO 2011104010 A3 20111020

DOCDB simple family (application)

DE 102010009145 A 20110224; EP 11712161 A 20110223; EP 2011000874 W 20110223