

Title (en)

WHITE SCREED HAVING HIGH LIGHT REFLECTION, SPOT RESISTANCE AND EASY CLEANABILITY

Title (de)

LEICHT ZU REINIGENDER WEISSER ESTRICH MIT HOHER LICHTREFLEXION UND HOHEM PUNKTWIDERSTAND

Title (fr)

CHAPE BLANCHE À RÉFLEXION DE LUMIÈRE ÉLEVÉE, À RÉSISTANCE AUX TACHES ET À NETTOYAGE FACILE

Publication

EP 2616406 A4 20140507 (EN)

Application

EP 11824665 A 20110812

Priority

- EP 10176378 A 20100913
- IB 2011053593 W 20110812
- EP 11824665 A 20110812

Abstract (en)

[origin: WO2012035456A1] The use of a binder system comprising Compounds containing aluminium oxide, Silicon oxide and titanium oxide for producing a screed, in particular a white screed having high light reflection, spot resistance and easy cleanability, characterized in that the sum of the oxides calculated as Al₂O₃, SiO₂ and TiO₂ in the binder system is = 41 % by weight, based on the water-free binder system, is proposed.

IPC 8 full level

C04B 12/04 (2006.01); **C04B 28/00** (2006.01); **C04B 40/06** (2006.01); **C04B 111/00** (2006.01); **C04B 111/20** (2006.01); **C04B 111/27** (2006.01); **C04B 111/60** (2006.01); **C04B 111/62** (2006.01); **C04B 111/80** (2006.01)

CPC (source: EP)

C04B 28/006 (2013.01); **C04B 28/26** (2013.01); **C04B 40/065** (2013.01); **C04B 2111/00215** (2013.01); **C04B 2111/20** (2013.01); **C04B 2111/203** (2013.01); **C04B 2111/60** (2013.01); **C04B 2111/80** (2013.01); **C04B 2111/802** (2013.01); **Y02P 40/10** (2015.11); **Y02W 30/91** (2015.05)

C-Set (source: EP)

1. **C04B 28/26 + C04B 14/06 + C04B 14/22 + C04B 14/305 + C04B 18/141 + C04B 18/146 + C04B 40/0028 + C04B 2103/58**
2. **C04B 28/26 + C04B 7/32 + C04B 14/06 + C04B 14/14 + C04B 14/22 + C04B 14/305 + C04B 18/142 + C04B 18/146**
3. **C04B 28/26 + C04B 7/02 + C04B 14/047 + C04B 14/06 + C04B 14/066 + C04B 14/14 + C04B 14/22 + C04B 14/305 + C04B 18/08 + C04B 18/141 + C04B 18/142 + C04B 18/145 + C04B 18/146**

Citation (search report)

- [X] EP 0312323 A2 19890419 - NAT RES DEV [GB]
- [X] WO 2010006987 A1 20100121 - MALEKI HOSSEIN [DE]
- [A] EP 1721876 A1 20061115 - SIKA S A [ES]
- [A] WO 0151427 A2 20010719 - BABKA HANS WILLI [DE], et al
- [A] US 2007163470 A1 20070719 - CHANUT SANDRINE [FR], et al
- [A] US 2008178769 A1 20080731 - GOODWIN FREDERICK R [US], et al
- [A] DE 3936915 A1 19910508 - FRAUNHOFER GES FORSCHUNG [DE]
- See references of WO 2012035456A1

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)

WO 2012035456 A1 20120322; EP 2616406 A1 20130724; EP 2616406 A4 20140507

DOCDB simple family (application)

IB 2011053593 W 20110812; EP 11824665 A 20110812