Title (en)

ABRASION-RESISTANT AND ALKALI-RESISTANT COATINGS OR MOULDED BODIES HAVING A LOW-ENERGY SURFACE

Title (de)

ABRIEBBEST NDIGE UND ALKALIBEST NDIGE BESCHICHTUNGEN OD ER FORMK RPER MIT NIEDRIGENERGIEOBERFL CHE

Title (fr)

REVETEMENTS OU CORPS MOULES RESISTANTS A L'ABRASION ET AUX ALCALIS, PRESENTANT UNE SURFACE A FAIBLE ENERGIE

Publication

EP 1718690 A1 20061108 (DE)

Application

EP 05707575 A 20050222

Priority

- EP 2005001841 W 20050222
- DE 102004008772 A 20040223

Abstract (en)

[origin: WO2005080465A1] The invention relates to a composition for producing abrasion-resistant and alkali-resistant layers or moulded bodies having a low-energy surface, said composition comprising: a) a hardenable binding agent system containing at least one organic polymer or oligomer comprising at least one functional group, or a precursor thereof, b) at least one fluorine-containing polymer or oligomer containing at least one functional group that can react with a functional group of the binding agent system, and c) inorganic particles and the products thus obtained. The coatings and moulded bodies obtained are especially suitable for surfaces to be kept clean.

IPC 8 full level

C08G 18/50 (2006.01); **C08G 18/38** (2006.01); **C09D 7/62** (2018.01); **C09D 163/00** (2006.01); **C09D 175/04** (2006.01); C09D 7/61 (2018.01)

CPC (source: EP KR US)

C08G 18/3812 (2013.01 - EP US); **C08G 18/5015** (2013.01 - EP US); **C08J 5/04** (2013.01 - KR); **C08K 3/00** (2013.01 - KR); **C08L 27/12** (2013.01 - KR); **C08L 75/04** (2013.01 - EP US); **C09D 7/62** (2017.12 - EP US); **C09D 127/12** (2013.01 - KR); **C09D 163/00** (2013.01 - EP US); **C09D 175/04** (2013.01 - EP US); B05D 1/005 (2013.01 - EP US); B05D 3/00 (2013.01 - US); B05D 3/007 (2013.01 - US); B05D 3/02 (2013.01 - US); B05D 5/083 (2013.01 - EP US); B05D 2506/10 (2013.01 - EP US); B05D 2601/26 (2013.01 - EP US); B32B 27/06 (2013.01 - US); B32B 27/26 (2013.01 - US); B32B 2255/26 (2013.01 - US); B32B 2307/554 (2013.01 - US); B32B 2307/584 (2013.01 - US); B32B 2307/714 (2013.01 - US); C08K 3/01 (2017.12 - EP US); C08K 3/013 (2017.12 - EP US); C08K 3/14 (2013.01 - EP US); C08K 3/34 (2013.01 - EP US); C08K 3/36 (2013.01 - EP US); C08K 3/38 (2013.01 - EP US); C08K 3/40 (2013.01 - EP US); C08K 2003/2227 (2013.01 - EP US); C08K 2003/3045 (2013.01 - EP US); C08L 27/12 (2013.01 - US); C08L 29/10 (2013.01 - US); C08L 33/00 (2013.01 - US); C08L 63/00 (2013.01 - US); C08L 67/00 (2013.01 - US); C08L 77/00 (2013.01 - US); C08L 79/02 (2013.01 - US); C08L 79/04 (2013.01 - US); C08L 79/08 (2013.01 - US); C09D 7/61 (2017.12 - EP US); C09D 7/65 (2017.12 - EP US); C09D 127/10 (2013.01 - US); C09D 127/12 (2013.01 - US); C09D 133/00 (2013.01 - US); C09D 167/00 (2013.01 - US); C09D 177/00 (2013.01 - US); C09D 179/02 (2013.01 - US); C09D 179/04 (2013.01 - US); C09D 179/08 (2013.01 - US); Y10T 428/25 (2015.01 - EP US); Y10T 428/252 (2015.01 - EP US); Y10T 428/256 (2015.01 - EP US); Y10T 428/257 (2015.01 - EP US); Y10T 428/258 (2015.01 - EP US); Y10T 428/259 (2015.01 - EP US); Y10T 428/2991 (2015.01 - EP US); Y10T 428/2993 (2015.01 - EP US); Y10T 428/31511 (2015.04 - EP US); Y10T 428/3154 (2015.04 - EP US); Y10T 428/31551 (2015.04 - EP US); Y10T 428/31721 (2015.04 - EP US); Y10T 428/31725 (2015.04 - EP US); Y10T 428/31786 (2015.04 - EP US)

Citation (search report)

See references of WO 2005080465A1

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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 2005080465 A1 20050901; BR PI0507950 A 20070724; DE 102004008772 A1 20050908; EP 1718690 A1 20061108; JP 2007526366 A 20070913; JP 5191128 B2 20130424; KR 101317010 B1 20131011; KR 20070021157 A 20070222; US 2008008838 A1 20080110; US 9371411 B2 20160621

DOCDB simple family (application)

EP 2005001841 W 20050222; BR PI0507950 A 20050222; DE 102004008772 A 20040223; EP 05707575 A 20050222; JP 2006553566 A 20050222; KR 20067019431 A 20050222; US 58998605 A 20050222