

Title (en)

MICROPOROUS COATING BASED ON POLYURETHANE-POLYUREA

Title (de)

MIKROPORÖSE BESCHICHTUNG AUF BASIS VON POLYURETHAN-POLYHARNSTOFF

Title (fr)

REVETEMENT MICROPOREUX A BASE DE POLYURETHANNE-POLYUREE

Publication

EP 2016145 A1 20090121 (DE)

Application

EP 07764527 A 20070423

Priority

- EP 2007003522 W 20070423
- DE 102006020745 A 20060504

Abstract (en)

[origin: US2007259984A1] The invention relates to novel microporous coatings based on polyurethane polyurea, and to a process for the production of microporous coatings, in which a composition comprising an aqueous, anionically hydrophilised polyurethane dispersion (I) and a cationic coagulant (II) containing a cationically hydrophilised polyurethane polyurea dispersion is foamed and dried.

IPC 8 full level

C08L 75/00 (2006.01); **C08L 75/02** (2006.01); **C09D 175/02** (2006.01); **C09D 175/04** (2006.01)

CPC (source: EP KR US)

C08G 18/0814 (2013.01 - EP US); **C08G 18/0828** (2013.01 - EP US); **C08G 18/12** (2013.01 - EP US); **C08G 18/283** (2013.01 - EP US); **C08G 18/3206** (2013.01 - EP US); **C08G 18/3271** (2013.01 - EP US); **C08G 18/4018** (2013.01 - EP US); **C08G 18/4238** (2013.01 - EP US); **C08G 18/44** (2013.01 - EP US); **C08G 18/4854** (2013.01 - EP US); **C08G 18/722** (2013.01 - EP US); **C08G 18/792** (2013.01 - EP US); **C08L 75/00** (2013.01 - EP KR US); **C08L 75/02** (2013.01 - EP KR US); **C09D 175/02** (2013.01 - KR); **C09D 175/04** (2013.01 - KR); **D06N 3/0043** (2013.01 - EP US); **D06N 3/14** (2013.01 - EP US); **C08G 2110/0008** (2021.01 - EP US); **C08G 2110/0066** (2021.01 - EP US)

Citation (search report)

See references of WO 2007128396A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006020745 A1 20071108; BR PI0711568 A2 20111108; CN 101484542 A 20090715; EP 2016145 A1 20090121; JP 2009535466 A 20091001; KR 20090008447 A 20090121; TW 200808924 A 20080216; US 2007259984 A1 20071108; WO 2007128396 A1 20071115

DOCDB simple family (application)

DE 102006020745 A 20060504; BR PI0711568 A 20070423; CN 200780025285 A 20070423; EP 07764527 A 20070423; EP 2007003522 W 20070423; JP 2009508168 A 20070423; KR 20087029558 A 20081203; TW 96115667 A 20070503; US 79638807 A 20070427