

Title (en)
HYDROPHILIC POLYURETHANE COATINGS

Title (de)
HYDROPHILE POLYURETHANBESCHICHTUNGEN

Title (fr)
REVÊTEMENTS HYDROPHILES À BASE DE POLYURÉTHANNE

Publication
EP 2285858 A1 20110223 (DE)

Application
EP 09753633 A 20090519

Priority
• EP 2009003544 W 20090519
• DE 102008025614 A 20080528

Abstract (en)
[origin: WO2009143978A1] The invention relates to the use of specific polyurethane urea coatings, the polyurethane urea being terminated by a copolymer unit which is constituted of polyethylene oxide and polypropylene oxide.

IPC 8 full level
C08G 18/44 (2006.01); **C08G 18/08** (2006.01); **C08G 18/12** (2006.01); **C08G 18/28** (2006.01); **C08G 18/48** (2006.01); **C08G 18/66** (2006.01); **C08G 18/72** (2006.01); **C08G 18/75** (2006.01); **C08G 18/80** (2006.01); **C09D 175/04** (2006.01)

CPC (source: EP US)
C08G 18/0852 (2013.01 - EP US); **C08G 18/12** (2013.01 - EP US); **C08G 18/283** (2013.01 - EP US); **C08G 18/44** (2013.01 - EP US); **C08G 18/4854** (2013.01 - EP US); **C08G 18/664** (2013.01 - EP US); **C08G 18/722** (2013.01 - EP US); **C08G 18/755** (2013.01 - EP US); **C08G 18/758** (2013.01 - EP US); **C08G 18/8064** (2013.01 - EP US); **C09D 175/04** (2013.01 - EP US)

C-Set (source: EP US)
1. **C08G 18/12 + C08G 18/3228**
2. **C08G 18/12 + C08G 18/3234**

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008025614 A1 20091203; CN 102046685 A 20110504; CN 102046685 B 20141105; EP 2285858 A1 20110223; HK 1157368 A1 20120629; JP 2011523962 A 20110825; JP 5437364 B2 20140312; US 2011077310 A1 20110331; WO 2009143978 A1 20091203

DOCDB simple family (application)
DE 102008025614 A 20080528; CN 200980119370 A 20090519; EP 09753633 A 20090519; EP 2009003544 W 20090519; HK 11111753 A 20111101; JP 2011510871 A 20090519; US 99466509 A 20090519