

Title (en)
SINGLE-COMPONENT COATING SYSTEMS

Title (de)
EINKOMPONENTEN-BESCHICHTUNGSSYSTEME

Title (fr)
SYSTEMES DE REVETEMENT A UN SEUL COMPOSANT

Publication
EP 1597295 A1 20051123 (DE)

Application
EP 04707152 A 20040131

Priority
• EP 2004000883 W 20040131
• DE 10306243 A 20030214

Abstract (en)
[origin: US2004162387A1] The present invention relates to aqueous one-component (1K) coating systems based on non-isocyanate-reactive polyurethane dispersions (polyurethane dispersions which are not reactive towards isocyanate groups) and blocked, hydrophobic polyisocyanates and also to a process for their preparation and use.

IPC 1-7
C08G 18/10; **C08G 18/08**

IPC 8 full level
C08G 18/08 (2006.01); **C08G 18/10** (2006.01)

CPC (source: EP KR US)
C07C 265/14 (2013.01 - KR); **C08G 18/08** (2013.01 - KR); **C08G 18/0804** (2013.01 - EP US); **C08G 18/10** (2013.01 - EP KR US); **C08G 18/72** (2013.01 - KR); **C08L 75/04** (2013.01 - KR); **C09D 175/04** (2013.01 - KR)

Citation (search report)
See references of WO 2004072143A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2004162387 A1 20040819; BR PI0407461 A 20060214; CA 2515853 A1 20040826; CN 1331906 C 20070815; CN 1751078 A 20060322; DE 10306243 A1 20040826; EP 1597295 A1 20051123; HK 1086288 A1 20060915; JP 2006519276 A 20060824; KR 20050102111 A 20051025; MX PA05008556 A 20051104; NO 20054066 D0 20050901; NO 20054066 L 20050901; PL 377185 A1 20060123; RU 2005128344 A 20070320; RU 2353628 C2 20090427; WO 2004072143 A1 20040826

DOCDB simple family (application)
US 77699204 A 20040211; BR PI0407461 A 20040131; CA 2515853 A 20040131; CN 200480004270 A 20040131; DE 10306243 A 20030214; EP 04707152 A 20040131; EP 2004000883 W 20040131; HK 06106320 A 20060601; JP 2006501684 A 20040131; KR 20057014892 A 20050812; MX PA05008556 A 20040131; NO 20054066 A 20050901; PL 37718504 A 20040131; RU 2005128344 A 20040131