

Title (en)

AQUEOUS POLYURETHANE DISPERSIONS AND USE THEREOF AS ADHESIVES

Title (de)

WÄSSRIGE POLYURETHAN-DISPERSIONEN UND IHRE VERWENDUNG ALS KLEBSTOFF

Title (fr)

DISPERSIONS DE POLYURETHANE AQUEUSES ET LEUR UTILISATION COMME ADHESIF

Publication

EP 1747242 A1 20070131 (DE)

Application

EP 05737724 A 20050428

Priority

- EP 2005004549 W 20050428
- DE 102004023768 A 20040511

Abstract (en)

[origin: US2005256261A1] The present invention relates to new polyurethane and/or polyurethane-urea dispersions having ionic or potentially ionic or nonionic groups in the polymer backbone, to a process for preparing these dispersions and to their use as adhesives.

IPC 8 full level

C08G 18/08 (2006.01); **C08G 18/28** (2006.01); **C08J 5/12** (2006.01); **C08K 3/20** (2006.01); **C08L 75/02** (2006.01); **C08L 75/04** (2006.01); **C09D 5/02** (2006.01); **C09J 175/02** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP KR US)

C08G 18/00 (2013.01 - KR); **C08G 18/08** (2013.01 - KR); **C08G 18/0828** (2013.01 - EP KR US); **C08G 18/10** (2013.01 - KR); **C08G 18/283** (2013.01 - EP KR US); **C08J 3/02** (2013.01 - KR); **C08L 75/04** (2013.01 - KR); **C09J 175/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2005111107A1

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)

US 2005256261 A1 20051117; AU 2005243509 A1 20051124; BR PI0511074 A 20071226; CA 2566036 A1 20051124; CN 1984937 A 20070620; CN 1984937 B 20110727; DE 102004023768 A1 20051201; EP 1747242 A1 20070131; JP 2007537310 A 20071220; JP 4897671 B2 20120314; KR 20070006941 A 20070111; MX PA06012892 A 20070126; RU 2006143542 A 20080620; RU 2385331 C2 20100327; UA 85879 C2 20090310; WO 2005111107 A1 20051124

DOCDB simple family (application)

US 12289005 A 20050505; AU 2005243509 A 20050428; BR PI0511074 A 20050428; CA 2566036 A 20050428; CN 200580023287 A 20050428; DE 102004023768 A 20040511; EP 05737724 A 20050428; EP 2005004549 W 20050428; JP 2007511966 A 20050428; KR 20067025923 A 20061208; MX PA06012892 A 20050428; RU 2006143542 A 20050428; UA A200613082 A 20050428