

Title (en)

POLYURETHANE COMPOSITIONS WITH NCO AND SILYL REACTIVITY

Title (de)

POLYURETHANZUSAMMENSETZUNGEN MIT NCO- UND SILYLREAKTIVITÄT

Title (fr)

COMPOSITIONS DE POLYURETHANE A REACTIVITE NCO ET SILYLE

Publication

EP 1685175 A1 20060802 (DE)

Application

EP 04818777 A 20041116

Priority

- EP 2004012951 W 20041116
- DE 10353663 A 20031117

Abstract (en)

[origin: WO2005049684A1] The invention relates to polyurethanes or polyureas, which carry both silyl groups and NCO groups and which can be produced while using asymmetric diisocyanates and substituted alkoxy aminosilanes, to preparations that contain reactive polyurethanes or polyureas that carry silyl groups, to methods for producing these reactive polyurethanes or polyureas that carry silyl groups, and to the use thereof.

IPC 8 full level

C08G 18/28 (2006.01); **C08G 18/10** (2006.01); **C08G 18/48** (2006.01); **C08G 18/76** (2006.01)

CPC (source: EP KR US)

C08G 18/10 (2013.01 - EP KR US); **C08G 18/28** (2013.01 - KR); **C08G 18/4825** (2013.01 - EP US); **C08G 18/76** (2013.01 - KR);
C08G 18/7621 (2013.01 - EP US); **C08G 18/7671** (2013.01 - EP US); **C08G 2110/0008** (2021.01 - EP US)

C-Set (source: EP US)

C08G 18/10 + C08G 18/289

Citation (search report)

See references of WO 2005049684A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005049684 A1 20050602; AU 2004291669 A1 20050602; BR PI0416657 A 20070116; CA 2543173 A1 20050602; CN 1882628 A 20061220;
CN 1882628 B 20100616; DE 10353663 A1 20050616; EP 1685175 A1 20060802; JP 2007511627 A 20070510; KR 20060096497 A 20060911;
NO 20062828 L 20060808; RU 2006121327 A 20080110; US 2006205859 A1 20060914

DOCDB simple family (application)

EP 2004012951 W 20041116; AU 2004291669 A 20041116; BR PI0416657 A 20041116; CA 2543173 A 20041116;
CN 200480033753 A 20041116; DE 10353663 A 20031117; EP 04818777 A 20041116; JP 2006538822 A 20041116;
KR 20067009427 A 20060515; NO 20062828 A 20060616; RU 2006121327 A 20041116; US 43070806 A 20060509