

Title (en)

CROSSLINKABLE SILOXANE-UREA COPOLYMERS

Title (de)

VERNETZBARE SILOXAN-HARNSTOFF-COPOLYMERE

Title (fr)

COPOLYMERES DE SILOXANE-UREE RETICULABLES

Publication

**EP 1817364 A2 20070815 (DE)**

Application

**EP 05847655 A 20051124**

Priority

- EP 2005012585 W 20051124
- DE 102004058193 A 20041202

Abstract (en)

[origin: WO2006058656A2] The invention relates to diisocyanates comprising radiation-curable groups and organopolysiloxane-polyurea block copolymers of general formula (II), which can be obtained therefrom and can be crosslinked using radiation. In said formula (II), (A) can be identical or different and represents a unit of formula (III), (B) can be identical or different and represents a unit of formula (IV), and (C) can be identical or different and represents a unit of formula (V), the radicals and indices having the meanings indicated in claim 1, provided that at least one radical L is supplied in the molecule while the individual blocks (A), (B), and (C) can be statistically distributed in the polymer.

IPC 8 full level

**C08G 77/458** (2006.01); **C08G 18/61** (2006.01); **C08G 18/67** (2006.01)

CPC (source: EP KR US)

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**C08G 18/8175** (2013.01 - EP US); **C08G 77/458** (2013.01 - EP KR US)

Citation (search report)

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