

Title (en)

LIQUID THERMALLY HARDENING MIXTURES METHOD FOR PRODUCTION AND USE THEREOF

Title (de)

FLÜSSIGE, THERMISCH HÄRTBARE GEMISCHE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

MELANGES LIQUIDES, THERMODURCISSABLES, PROCEDE DE PRODUCTION ET D'UTILISATION ASSOCIES

Publication

**EP 1960449 A2 20080827 (DE)**

Application

**EP 06819015 A 20061208**

Priority

- EP 2006011851 W 20061208
- DE 102005058891 A 20051209

Abstract (en)

[origin: WO2007065707A2] The invention relates to liquid thermally hardening mixtures comprising: A) low-molecular weight polyols with at least three hydroxyl groups and a hydroxy group content corresponding to a theoretical OH-number of 800 to 1,900 mg KOH/g, B) compounds selected from the group of cyclic and acyclic C<sub>9</sub> - C<sub>16</sub> alkanes, functionalised with hydroxy groups or hydroxy groups and at least one thiol group and C) low molecular weight or oligomeric compounds with reactive functional groups (c1) complementary to hydroxy and thiol groups, methods for production and use thereof.

IPC 8 full level

**C08G 18/32** (2006.01); **C09D 175/04** (2006.01)

CPC (source: EP US)

**C08G 18/3206** (2013.01 - EP US); **C08G 18/6644** (2013.01 - EP US); **C08G 18/6677** (2013.01 - EP US); **C09D 175/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2007065707A2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102005058891 A1 20070614**; CN 101326211 A 20081217; EP 1960449 A2 20080827; JP 2009518478 A 20090507;  
US 2008293880 A1 20081127; WO 2007065707 A2 20070614; WO 2007065707 A3 20071122

DOCDB simple family (application)

**DE 102005058891 A 20051209**; CN 200680046239 A 20061208; EP 06819015 A 20061208; EP 2006011851 W 20061208;  
JP 2008543743 A 20061208; US 9648406 A 20061208