

Title (en)

POLYURETHANE/POLYUREA ELASTOMERS BASED ON 2,4'- DIPHENYLMETHANE DIISOCYANATE PREPOLYMERS AND THE PRODUCTION THEREOF

Title (de)

POLYURETHAN-/POLYHARNSTOFF-ELASTOMERS AUF BASIS VON 2,4'-DIPHENYLMETHANDIISOCYANAT-PREPOLYMEREN UND IHRE HERSTELLUNG

Title (fr)

ÉLASTOMÈRES POLYURÉTHANNE/POLYURÉE À BASE DE PRÉPOLYMÈRES DE DIISOCYANATE DE 2,4'-DIPHÉNYLMÉTHANE ET LEUR FABRICATION

Publication

EP 2212364 A1 20100804 (DE)

Application

EP 08851682 A 20081112

Priority

- EP 2008009520 W 20081112
- DE 102007055267 A 20071120
- DE 102008045223 A 20080830

Abstract (en)

[origin: US2009131606A1] The present invention relates to polyurethane/polyurea elastomers (PU elastomers) having improved processing characteristics, such as for example extended casting time and reduced brittleness, and occupational health and safety advantages, such elastomers being suitable for replacing elastomers based on TDI prepolymers in comparable applications, and to a process for their production and their use.

IPC 8 full level

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

CPC (source: EP US)

C08G 18/10 (2013.01 - EP US); **C08G 18/48** (2013.01 - EP US); **C08G 18/7671** (2013.01 - EP US)

Citation (search report)

See references of WO 2009065513A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

US 2009131606 A1 20090521; CN 101868484 A 20101020; DE 102008045223 A1 20090528; EP 2212364 A1 20100804;
TW 200946552 A 20091116; WO 2009065513 A1 20090528

DOCDB simple family (application)

US 27398608 A 20081119; CN 200880117038 A 20081112; DE 102008045223 A 20080830; EP 08851682 A 20081112;
EP 2008009520 W 20081112; TW 97144605 A 20081119