

Title (en)

THERMOPLASTIC POLYURETHANES

Title (de)

THERMOPLASTISCHE POLYURETHANE

Title (fr)

POLYURÉTHANE THERMOPLASTIQUE

Publication

**EP 3353222 A1 20180801 (DE)**

Application

**EP 16766986 A 20160920**

Priority

- EP 15186636 A 20150924
- EP 2016072258 W 20160920

Abstract (en)

[origin: WO2017050738A1] The invention relates to a thermoplastic polyurethane that is or can be obtained by reacting at least one polyisocyanate composition, 1,2-ethandiol as a chain extender, and a polyol composition, where no other chain extender is used apart from 1,2-ethandiol; the invention also relates to a method for producing such a thermoplastic polyurethane, and to the use of such a polyurethane for producing injection moulded products, extruded products, films and shaped bodies.

IPC 8 full level

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CPC (source: EP US)

**C08G 18/0895** (2013.01 - EP US); **C08G 18/244** (2013.01 - EP US); **C08G 18/3206** (2013.01 - EP US); **C08G 18/4238** (2013.01 - EP US);  
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Citation (search report)

- [X] US 2015246994 A1 20150903 - MOORE TIMOTHY G [AU], et al
- [DX] DE 102005004967 A1 20060810 - BASF AG [DE]
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- [X] US 2009100723 A1 20090423 - FARKAS JULIUS [US], et al
- See also references of WO 2017050738A1

Designated contracting state (EPC)

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

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JP 2018528318 A 20180927; JP 2023029383 A 20230303; RU 2018114974 A 20191028; RU 2018114974 A3 20200129;  
US 11168175 B2 20211109; US 2018265621 A1 20180920

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