

Title (en)
MIXTURES OF POLYETHER CARBONATE POLYOLS AND POLYETHER POLYOLS FOR PRODUCING POLYURETHANE SOFT FOAMS

Title (de)
MISCHUNGEN VON POLYETHERCARBONATPOLYOLEN UND POLYETHERPOLYOLEN ZUR HERSTELLUNG VON POLYURETHANWEICHschaUMSTOFFEN

Title (fr)
MÉLANGES DE POLYÉTHERCARBONATEPOLYOLS ET DE POLYÉTHERPOLYOLS POUR FABRIQUER DES MATIÈRES ALVÉOLAIRES MOLLES EN POLYURÉTHANE

Publication
EP 3077437 A1 20161012 (DE)

Application
EP 14802068 A 20141124

Priority

- EP 13194565 A 20131127
- EP 14182770 A 20140829
- EP 2014075357 W 20141124
- EP 14802068 A 20141124

Abstract (en)
[origin: WO2015078801A1] The invention relates to a method for producing polyurethane soft foam by reacting an isocyanate component with a component which is reactive towards isocyanates. The component which is reactive towards isocyanates comprises a mixture of at least one polyether carbonate polyol and a polyether polyol as the constituents. In the component which is reactive towards isocyanates, the total proportion of polyether carbonate polyols is ≥ 20 wt.% to ≤ 80 wt.% and the total proportion of polyether polyol is ≥ 20 wt.% to ≤ 80 wt.%, based on the total weight of the provided polyols. The invention further relates to a polyurethane soft foam produced using said method.

IPC 8 full level
C08G 18/44 (2006.01); **C08G 18/48** (2006.01); **C08G 64/18** (2006.01); **C08G 64/34** (2006.01)

CPC (source: EP US)
C08G 18/14 (2013.01 - US); **C08G 18/4018** (2013.01 - US); **C08G 18/44** (2013.01 - EP US); **C08G 18/4804** (2013.01 - EP US); **C08G 18/4866** (2013.01 - EP US); **C08G 18/7621** (2013.01 - US); **C08J 9/00** (2013.01 - US); **C08G 2110/0008** (2021.01 - EP US); **C08G 2110/0083** (2021.01 - US); **C08J 2205/06** (2013.01 - US); **C08J 2375/08** (2013.01 - US)

Citation (search report)
See references of WO 2015078801A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015078801 A1 20150604; CA 2929472 A1 20150604; CA 2929472 C 20220104; CN 105722880 A 20160629; EP 3077437 A1 20161012; JP 2016539231 A 20161215; RU 2016125311 A 20180109; US 10106641 B2 20181023; US 2016297919 A1 20161013

DOCDB simple family (application)
EP 2014075357 W 20141124; CA 2929472 A 20141124; CN 201480063949 A 20141124; EP 14802068 A 20141124; JP 2016534676 A 20141124; RU 2016125311 A 20141124; US 201415038486 A 20141124