

Title (en)

METHOD FOR PRODUCING FLEXIBLE POLYESTER URETHANE FOAMS WITH INCREASED COMPRESSIVE STRENGTH

Title (de)

VERFAHREN ZUR HERSTELLUNG POLYESTERURETHANWEICHSCHAUMSTOFFEN MIT ERHÖHTER STAUCHHÄRTE

Title (fr)

PROCÉDÉ DE PRÉPARATION DE MOUSSES SOUPLES DE POLYESTER URÉTHANE PRÉSENTANT UNE RÉSISTANCE À L'ÉCRASEMENT ACCRUE

Publication

EP 3331933 A1 20180613 (DE)

Application

EP 16747507 A 20160803

Priority

- EP 15179656 A 20150804
- EP 2016068518 W 20160803

Abstract (en)

[origin: WO2017021439A1] Method for producing flexible polyester urethane foams with increased compressive strength. The invention relates to a method for producing flexible polyester urethane foams with increased compressive strength, obtainable using a polyol component A that contains: A1) a polymer polyol with a polyoxyethylene polyoxypropylene polyether as a base polyol, and A2) a polyester polyol with a hydroxyl number of 30 to 90 mg KOH/g; as well as to the flexible polyester urethane foams obtainable therefrom.

IPC 8 full level

C08G 18/63 (2006.01); **C08G 18/40** (2006.01); **C08G 18/42** (2006.01); **C08G 18/76** (2006.01)

CPC (source: EP US)

C08G 18/1833 (2013.01 - EP US); **C08G 18/2027** (2013.01 - EP US); **C08G 18/4072** (2013.01 - EP US); **C08G 18/4241** (2013.01 - EP US); **C08G 18/632** (2013.01 - EP US); **C08G 18/7621** (2013.01 - EP US); **C08G 2110/0008** (2021.01 - EP US); **C08G 2110/005** (2021.01 - EP US); **C08G 2110/0083** (2021.01 - EP US); **C08G 2350/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2017021439A1

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 2017021439 A1 20170209; CN 107849216 A 20180327; CN 107849216 B 20201113; EP 3331933 A1 20180613; JP 2018522129 A 20180809; JP 6892853 B2 20210623; US 2018223030 A1 20180809

DOCDB simple family (application)

EP 2016068518 W 20160803; CN 201680045530 A 20160803; EP 16747507 A 20160803; JP 2018505609 A 20160803; US 201615749597 A 20160803