

Title (en)

METHOD FOR PRODUCING POLYURETHANE SOFT FOAMS WITH HIGH BULK DENSITY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYURETHANWEICHSCHAUMSTOFFEN MIT HOHER ROHDICHTE

Title (fr)

PROCÉDÉ DE FABRICATION DE MOUSSES DE POLYURÉTHANE SOUPLES DE DENSITÉ APPARENTE ÉLEVÉE

Publication

**EP 3768746 A1 20210127 (DE)**

Application

**EP 19711137 A 20190321**

Priority

- EP 18163429 A 20180322
- EP 2019057113 W 20190321

Abstract (en)

[origin: WO2019180156A1] The invention relates to a method for producing polyurethane soft foams having a volumetric weight according to DIN EN ISO 845: 2009-10 from 50.0 to 80.0 kg/m<sup>3</sup>, in particular open-cell polyurethane soft foams based on polyether polyol and toluylene diisocyanate, having a high bulk density, wherein the resulting polyurethane foams have similar properties to the already known polyurethane soft foams, these being simpler and more sustainable in terms of their production.

IPC 8 full level

**C08G 18/48** (2006.01); **C08G 18/18** (2006.01); **C08G 18/20** (2006.01); **C08G 18/22** (2006.01); **C08G 18/30** (2006.01); **C08G 18/76** (2006.01); **C08G 101/00** (2006.01)

CPC (source: EP US)

**C08G 18/1833** (2013.01 - EP US); **C08G 18/2027** (2013.01 - EP US); **C08G 18/222** (2013.01 - EP US); **C08G 18/302** (2013.01 - EP); **C08G 18/4837** (2013.01 - EP US); **C08G 18/7621** (2013.01 - EP US); **C08G 2110/0008** (2021.01 - EP US); **C08G 2110/0058** (2021.01 - EP US); **C08G 2110/0083** (2021.01 - EP US)

Citation (search report)

See references of WO 2019180156A1

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 2019180156 A1 20190926**; CN 111954689 A 20201117; EP 3768746 A1 20210127; US 2021002412 A1 20210107

DOCDB simple family (application)

**EP 2019057113 W 20190321**; CN 201980021106 A 20190321; EP 19711137 A 20190321; US 201916980891 A 20190321