

Title (en)
SILICONE-CONTAINING POLYURETHANE FOAM

Title (de)
SILICONHALTIGER POLYURETHANSCHAUM

Title (fr)
MOUSSE POLYURÉTHANE CONTENANT DE LA SILICONE

Publication
EP 2649110 A1 20131016 (DE)

Application
EP 11794093 A 20111205

Priority
• DE 102010062482 A 20101206
• EP 2011071694 W 20111205

Abstract (en)
[origin: WO2012076439A1] The invention relates to foamable preparations containing (A) siloxanes of formula (I), wherein the radicals and indices which have the meaning as cited in claim 1, under the proviso that at least one radical R3 in formula (I) has the meaning of optionally substituted hydrocarbon radical and has at least one hydroxyl group and/or thiol group, and (B) polyisocyanates, silicon-containing polyurethane foams, in particular shaping foams, with low density. The invention also relates to methods for the production thereof.

IPC 8 full level
C08G 77/16 (2006.01); **C08G 18/10** (2006.01); **C08G 18/61** (2006.01); **C08G 18/76** (2006.01)

CPC (source: EP KR US)
C08G 18/10 (2013.01 - EP KR US); **C08G 18/61** (2013.01 - EP KR US); **C08G 18/76** (2013.01 - KR); **C08G 18/7621** (2013.01 - EP US); **C08G 18/765** (2013.01 - EP US); **C08G 77/16** (2013.01 - US); **C08G 2101/00** (2013.01 - KR); **C08G 2110/0083** (2021.01 - EP US)

C-Set (source: EP US)
1. **C08G 18/10 + C08G 18/7621**
2. **C08G 18/10 + C08G 18/302**
3. **C08G 18/10 + C08G 18/3275**

Citation (search report)
See references of WO 2012076439A1

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

DOCDB simple family (publication)
DE 102010062482 A1 20120606; CN 103282397 A 20130904; EP 2649110 A1 20131016; JP 2013545849 A 20131226; KR 20130080863 A 20130715; US 2013253085 A1 20130926; US 8785511 B2 20140722; WO 2012076439 A1 20120614; WO 2012076439 A8 20130627

DOCDB simple family (application)
DE 102010062482 A 20101206; CN 201180057413 A 20111205; EP 11794093 A 20111205; EP 2011071694 W 20111205; JP 2013541380 A 20111205; KR 20137014478 A 20111205; US 201113991335 A 20111205