

Title (en)

ADDITION CROSS-LINKING SILICONE COMPOSITION WITH A HIGH WATER-ABSORPTION CAPACITY

Title (de)

ADDITIONSVERNETZENDE SILICONZUSAMMENSETZUNG MIT HOHEM WASSERAUFNAHMEVERMÖGEN

Title (fr)

COMPOSITION DE SILICONE RÉTICULABLE PAR ADDITION AYANT UN FORT POUVOIR D'ABSORPTION DE L'EAU

Publication

**EP 3110889 A1 20170104 (DE)**

Application

**EP 15706231 A 20150224**

Priority

- DE 102014203613 A 20140227
- EP 2015053805 W 20150224

Abstract (en)

[origin: WO2015128315A1] The invention relates to an addition cross-linking silicone composition containing: (A) at least one polyorganosiloxane having at least two alkenyl groups per molecule and a viscosity of between 0.2 and 1000 Pa·s at 25°C; (B) at least one SiH-functional cross-linking agent; (C) at least one hydrosilylation catalyst; (D) at least one hydratable salt; and (E) at least one filler.

IPC 8 full level

**C08L 83/04** (2006.01)

CPC (source: EP KR US)

**C08G 77/04** (2013.01 - US); **C08G 77/12** (2013.01 - KR); **C08G 77/20** (2013.01 - KR); **C08K 3/013** (2017.12 - EP US); **C08K 5/0008** (2013.01 - US); **C08K 5/54** (2013.01 - KR); **C08K 5/56** (2013.01 - EP KR US); **C08L 83/00** (2013.01 - EP US); **C08L 83/04** (2013.01 - EP KR US); **C08G 77/12** (2013.01 - EP US); **C08G 77/20** (2013.01 - EP US); **C08K 2003/3045** (2013.01 - EP KR US); **C08K 2003/3063** (2013.01 - EP KR US)

C-Set (source: EP US)

**C08L 83/04 + C08L 83/00 + C08K 5/56 + C08K 2003/3063 + C08K 2003/3045**

Citation (search report)

See references of WO 2015128315A1

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)

**DE 102014203613 A1 20150827**; CN 107027311 A 20170808; EP 3110889 A1 20170104; JP 2017512235 A 20170518; KR 20160105482 A 20160906; US 2017073472 A1 20170316; WO 2015128315 A1 20150903

DOCDB simple family (application)

**DE 102014203613 A 20140227**; CN 201580007170 A 20150224; EP 15706231 A 20150224; EP 2015053805 W 20150224; JP 2016554377 A 20150224; KR 20167020879 A 20150224; US 201515121978 A 20150224