

Title (en)

USE OF A TYPE II PHOTOINITIATOR SYSTEM FOR CROSSLINKING SILICONE COMPOSITIONS

Title (de)

VERWENDUNG EINES TYP-II-PHOTOINITIATORSYSTEMS ZUR VERNETZUNG VON SILIKONZUSAMMENSETZUNGEN

Title (fr)

UTILISATION D'UN SYSTÈME PHOTOAMORCEUR DE TYPE II POUR LA RÉTICULATION DE COMPOSITIONS SILICONES

Publication

EP 3408340 A1 20181205 (FR)

Application

EP 16819932 A 20161222

Priority

- FR 1563147 A 20151222
- EP 2016082456 W 20161222

Abstract (en)

[origin: CA3009545A1] The invention relates to a silicone composition C that can be crosslinked by exposing same to radiation at a wavelength of 200 to 450 nm, said composition comprising: - at least one radical photoinitiator A; and - at least one coinitiator B selected from among the compounds comprising at least one hydrogen atom linked to a silicon atom.

IPC 8 full level

C09D 183/04 (2006.01)

CPC (source: EP KR US)

C08G 77/08 (2013.01 - KR); **C08G 77/12** (2013.01 - KR); **C08G 77/20** (2013.01 - KR); **C08G 77/44** (2013.01 - KR); **C08K 5/0025** (2013.01 - KR); **C08K 5/07** (2013.01 - US); **C08K 5/45** (2013.01 - US); **C08L 83/04** (2013.01 - KR US); **C09D 183/04** (2013.01 - EP KR US); **C08G 77/12** (2013.01 - EP US); **C08G 77/20** (2013.01 - EP US); **C08L 2312/06** (2013.01 - EP KR US)

C-Set (source: EP US)

C09D 183/04 + **C08K 5/0025** + **C08L 83/04**

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See references of WO 2017109116A1

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Designated extension state (EPC)

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FR 3045641 A1 20170623; **FR 3045641 B1 20210430**; BR 112018012849 A2 20181204; BR 112018012849 B1 20221129; CA 3009545 A1 20170629; CA 3009545 C 20230228; CN 109072001 A 20181221; CN 109072001 B 20210928; EP 3408340 A1 20181205; JP 2019507205 A 20190314; JP 2020111574 A 20200727; JP 2022106747 A 20220720; JP 6805256 B2 20201223; JP 7496579 B2 20240607; KR 102671096 B1 20240530; KR 20180127962 A 20181130; US 10954384 B2 20210323; US 11603468 B2 20230314; US 2019002695 A1 20190103; US 2021147684 A1 20210520; WO 2017109116 A1 20170629

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