

Title (en)  
CARBOCATIONICALLY HYDROSILYLATABLE MIXTURE

Title (de)  
CARBOKATIONISCH HYDROSILYLIERBARE MISCHUNG

Title (fr)  
MÉLANGE CARBOCATIONIQUEMENT HYDROSILYLABLE

Publication  
**EP 3512859 A1 20190724 (DE)**

Application  
**EP 17710667 A 20170224**

Priority  
EP 2017054304 W 20170224

Abstract (en)  
[origin: WO2018153471A1] Subject-matter of the invention is a hydrosilylatable mixture M comprising compound (C), which contains at least one carbocationic structure, and compound (A), which has at least one directly Si-bonded hydrogen atom, and compound (B), which contains at least one carbon-carbon multiple bond, or compound (AB), where between the Si-H group and the nearest adjacent carbon atom of the carbon-carbon multiple bond there are at least 6 atoms, or compound (A) and compound (AB) or compound (B) and compound (AB), where the compounds (A), (B) and (AB) are defined in claim 1.

IPC 8 full level  
**C07F 5/02** (2006.01); **C07C 11/107** (2006.01); **C07C 15/12** (2006.01); **C07C 15/44** (2006.01); **C07F 7/08** (2006.01)

CPC (source: EP KR US)  
**C07F 5/027** (2013.01 - EP); **C07F 7/0879** (2013.01 - KR); **C07F 7/0896** (2013.01 - EP KR US); **B01J 31/146** (2013.01 - US); **B01J 2231/323** (2013.01 - US)

Citation (search report)  
See references of WO 2018153471A1

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 2018153471 A1 20180830**; CN 109983023 A 20190705; EP 3512859 A1 20190724; JP 2020505321 A 20200220; KR 20190085125 A 20190717; US 2019382421 A1 20191219

DOCDB simple family (application)  
**EP 2017054304 W 20170224**; CN 201780070880 A 20170224; EP 17710667 A 20170224; JP 2019531327 A 20170224; KR 20197018464 A 20170224; US 201716488465 A 20170224