

Title (en)  
POLYMER AND OTHER COMPOUNDS FUNCTIONALIZED WITH TERMINAL 1,1-DISUBSTITUTED ALKENE MONOMER(S) AND METHODS THEREOF

Title (de)  
POLYMER UND ANDERE VERBINDUNGEN, DIE MIT TERMINALEN 1,1-DISUBSTITUIERTEN ALKENMONOMEREN FUNKTIONALISIERT SIND, UND VERFAHREN DAFÜR

Title (fr)  
POLYMÈRE ET AUTRES COMPOSÉS FONCTIONNALISÉS PAR UN/DES MONOMÈRE(S) TERMINAUX DE TYPE ALCÈNE 1,1-DISUBSTITUÉ ET PROCÉDÉS CORRESPONDANTS

Publication  
**EP 3464483 A1 20190410 (EN)**

Application  
**EP 17733211 A 20170524**

Priority

- US 201662345334 P 20160603
- US 201615234191 A 20160811
- US 201662421754 P 20161114
- US 201715437164 A 20170220
- US 201715592829 A 20170511
- US 2017034241 W 20170524

Abstract (en)  
[origin: CN109219642A] Functionalized compounds including residues of one or more 1,1-disubstituted alkene compounds. Preferably the functionalized compound includes the residue of two or more 1,1-disubstituted alkene compounds, which are spaced apart. The functionalized compound may be produced by a transesterification reaction. The functionalized compounds may be employed in a polymerizable composition and may be used to prepare new polymers, (for example by reacting the alkene group).

IPC 8 full level  
**C09D 5/24** (2006.01); **C08C 19/28** (2006.01); **C08F 290/06** (2006.01); **C08F 299/02** (2006.01); **C08F 299/06** (2006.01); **C08F 299/08** (2006.01); **C08G 63/47** (2006.01); **C08G 63/91** (2006.01); **C08G 65/329** (2006.01); **C08G 65/332** (2006.01); **C09D 171/02** (2006.01)

CPC (source: EP)  
**C08C 19/28** (2013.01); **C08F 299/022** (2013.01); **C08F 299/065** (2013.01); **C08F 299/08** (2013.01); **C08G 63/47** (2013.01); **C08G 63/91** (2013.01); **C08G 63/916** (2013.01); **C08G 65/329** (2013.01); **C08G 65/3322** (2013.01); **C08G 2650/04** (2013.01); **C08G 2650/30** (2013.01)

Citation (search report)  
See references of WO 2017210057A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
CN 109219642 A 20190115; EP 3464483 A1 20190410; JP 2019517599 A 20190624; JP 2021091905 A 20210617

DOCDB simple family (application)  
CN 201780032319 A 20170524; EP 17733211 A 20170524; JP 2018556907 A 20170524; JP 2021011699 A 20210128