

Title (en)  
PLASTICIZER FOR ACRYLIC MASTICS AND ADHESIVES

Title (de)  
WEICHMACHER FÜR ACRYLKITT UND KLEBSTOFFE

Title (fr)  
PLASTIFIANT POUR MASTICS ET ADHESIFS ACRYLIQUES

Publication  
**EP 3347409 A1 20180718 (FR)**

Application  
**EP 16775800 A 20160907**

Priority  
• FR 1558383 A 20150909  
• FR 2016052220 W 20160907

Abstract (en)  
[origin: WO2017042480A1] A composition comprising at least one hydrocarbon-based fraction of petroleum origin or resulting from the conversion of biomass (a) and at least one copolymer (b) resulting from the copolymerization of: at least one monomer chosen from: acrylic acid and any one of the salts thereof, optionally at least one monomer chosen from: methacrylic acid and any one of the salts thereof, at least one monomer chosen from the monomers of formula (I): R - X - R' (I) according to which R is a polymerizable unsaturated function, R' denotes hydrogen or an alkyl group having from 1 to 4 carbon atoms, X is a structure comprising n unit(s) of ethylene oxide (EO) and m unit(s) of propylene oxide PO, wherein m and n are two integers ranging from 0 to 150, at least one of which is non-zero.

IPC 8 full level  
**C08K 5/00** (2006.01); **C08F 290/06** (2006.01); **C08K 5/01** (2006.01); **C08L 33/14** (2006.01); **C09J 133/00** (2006.01); **C09K 3/10** (2006.01)

CPC (source: EP KR RU US)  
**C08F 220/06** (2013.01 - KR); **C08F 220/288** (2020.02 - EP KR RU US); **C08F 290/06** (2013.01 - RU); **C08F 290/062** (2013.01 - KR); **C08K 5/00** (2013.01 - RU); **C08K 5/0016** (2013.01 - EP KR US); **C08K 5/01** (2013.01 - EP KR RU US); **C08L 33/14** (2013.01 - KR RU); **C08L 51/08** (2013.01 - EP KR US); **C09J 11/06** (2013.01 - US); **C09J 11/08** (2013.01 - KR); **C09J 133/00** (2013.01 - KR RU); **C09J 133/08** (2013.01 - EP US); **C09J 133/14** (2013.01 - US); **C09J 151/08** (2013.01 - EP KR US); **C09J 171/02** (2013.01 - US); **C09K 3/10** (2013.01 - RU); **C09K 3/1006** (2013.01 - EP KR US); **C08F 290/062** (2013.01 - EP US); **C08K 3/20** (2013.01 - US); **C08K 2003/265** (2013.01 - US); **C09J 11/04** (2013.01 - US); **C09K 2200/0625** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2017042480A1

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)  
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DOCDB simple family (publication)  
**FR 3040705 A1 20170310**; **FR 3040705 B1 20190712**; BR 112018004471 A2 20180925; CN 108026321 A 20180511; CN 108026321 B 20201016; EP 3347409 A1 20180718; KR 20180055846 A 20180525; RU 2018111284 A 20191010; RU 2018111284 A3 20191219; RU 2720422 C2 20200429; US 10538643 B2 20200121; US 2018282508 A1 20181004; WO 2017042480 A1 20170316

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