

Title (en)

BLOCK COPOLYMER DERIVED FROM RENEWABLE MATERIALS AND METHOD FOR MAKING SUCH A BLOCK COPOLYMER

Title (de)

AUS ERNEUERBAREN MATERIALIEN GEWONNENES BLOCKCOPOLYMER UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN BLOCKCOPOLYMERS

Title (fr)

COPOLYMERES A BLOCS ISSU DE MATIERES RENOUVELABLES ET PROCEDE DE FABRICATION D'UN TEL COPOLYMERES A BLOCS

Publication

EP 2556102 A1 20130213 (FR)

Application

EP 11718452 A 20110405

Priority

- FR 1052617 A 20100407
- FR 2011050754 W 20110405

Abstract (en)

[origin: WO2011124833A1] The present invention relates to a block copolymer derived from at least one ethylene oxide and/or propylene oxide monomer containing 14C. The present invention also relates to a method for preparing such a block copolymer.

IPC 8 full level

C08G 69/40 (2006.01); **C07D 301/02** (2006.01); **C08G 18/48** (2006.01); **C08G 63/66** (2006.01); **C08G 65/08** (2006.01); **C12P 7/08** (2006.01)

CPC (source: CN EP KR US)

C07D 301/02 (2013.01 - CN EP US); **C08G 18/48** (2013.01 - CN EP KR US); **C08G 63/672** (2013.01 - CN EP US); **C08G 65/08** (2013.01 - KR); **C08G 69/40** (2013.01 - CN EP KR US); **C08L 71/02** (2013.01 - CN EP US); **C12P 5/026** (2013.01 - CN EP US); **C12P 7/08** (2013.01 - KR); **C12P 7/10** (2013.01 - CN EP US); **Y02E 50/10** (2013.01 - EP US); **Y10T 428/139** (2015.01 - EP US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 442/30** (2015.04 - EP US); **Y10T 442/60** (2015.04 - EP US)

Citation (search report)

See references of WO 2011124833A1

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

DOCDB simple family (publication)

WO 2011124833 A1 20111013; BR 112012025489 A2 20160621; CN 102918082 A 20130206; CN 107033336 A 20170811; EP 2556102 A1 20130213; EP 3085725 A1 20161026; FR 2958649 A1 20111014; FR 2958649 B1 20120504; JP 2013523970 A 20130617; JP 5896243 B2 20160330; KR 20130094696 A 20130826; MX 2012011583 A 20121129; TW 201202288 A 20120116; US 11332576 B2 20220517; US 2013022771 A1 20130124

DOCDB simple family (application)

FR 2011050754 W 20110405; BR 112012025489 A 20110405; CN 201180027940 A 20110405; CN 201710218130 A 20110405; EP 11718452 A 20110405; EP 16173607 A 20110405; FR 1052617 A 20100407; JP 2013503155 A 20110405; KR 20127028755 A 20110405; MX 2012011583 A 20110405; TW 100112022 A 20110407; US 201113639662 A 20110405