

Title (en)

METHOD FOR SYNTHESISING BIOBASED UNSATURATED ACIDS

Title (de)

VERFAHREN ZUR SYNTHESE VON BIOBASIERTEN UNGESÄTTIGTEN SÄUREN

Title (fr)

PROCÉDÉ DE SYNTHÈSE D'ACIDES INSATURÉS BIOSOURCÉS

Publication

**EP 2867196 A1 20150506 (FR)**

Application

**EP 13744649 A 20130627**

Priority

- FR 1256280 A 20120629
- FR 2013051506 W 20130627

Abstract (en)

[origin: WO2014001725A1] The invention concerns a method for preparing a compound of formula (I), in which n is equal to a whole number ranging from 1 to 21, said method comprising the reacting of a light olefin fraction, in the presence of a metathesis catalyst, with a compound comprising between 10 and 24 carbon atoms, of following formula (II): in which n is a whole number ranging from 1 to 21, R corresponds to a hydrogen atom or to an alkyl or alkenyl chain having 1 to 20 carbon atoms optionally substituted by at least one hydroxyl group, said compound of formula (II) being used alone or in a mixture of compounds of formula (II).

IPC 8 full level

**C07C 51/353** (2006.01); **C07C 57/13** (2006.01)

CPC (source: CN EP US)

**C07C 51/09** (2013.01 - US); **C07C 51/353** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014001725A1

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)

**FR 2992642 A1 20140103**; **FR 2992642 B1 20150619**; CN 104411672 A 20150311; EP 2867196 A1 20150506; US 2015336871 A1 20151126; US 9376366 B2 20160628; WO 2014001725 A1 20140103

DOCDB simple family (application)

**FR 1256280 A 20120629**; CN 201380034281 A 20130627; EP 13744649 A 20130627; FR 2013051506 W 20130627; US 201314411032 A 20130627