

Title (en)
ALKOXYLATED THIACARIXARENES AND THE USE THEREOF AS CRUDE OIL DEMULSIFIERS

Title (de)
ALKOXYLIERTE THIACALIXARENE UND DEREN VERWENDUNG ALS ROHÖL-EMULSIONSSPALTER

Title (fr)
POLYMÈRES DE THIACARIXARENE ALKOXYLÉS ET LEUR UTILISATION EN TANT QUE DÉSÉMULSIFIANTS D'ÉMULSIONS DE PÉTROLE BRUT

Publication
EP 2475651 A1 20120718 (DE)

Application
EP 10747177 A 20100824

Priority
• DE 102009040495 A 20090908
• EP 2010005186 W 20100824

Abstract (en)
[origin: WO2011029528A1] The invention relates to compounds with the formula (II), where R is a C1- to C30-alkyl group, a C2- to C30-alkenyl group, a C6- to C18-aryl group, or a C7- to C30-alkylaryl group, AO is a C2- C4-alkoxy group, x is a number from 1 to 50, m is a number between 4 and 12, and to the use thereof in quantities of 0.0001 to 5% by weight relative to the oil content of the emulsion to be demulsified, for splitting water in oil emulsions.

IPC 8 full level
C07D 341/00 (2006.01)

CPC (source: EP US)
C07D 341/00 (2013.01 - EP US); **C10M 135/34** (2013.01 - US); **C10M 135/30** (2013.01 - US); **C10M 135/32** (2013.01 - US); **C10M 2219/102** (2013.01 - US)

Citation (search report)
See references of WO 2011029528A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011029528 A1 20110317; BR 112012005132 A2 20150908; CA 2773492 A1 20110317; CN 102471308 A 20120523; CN 102471308 B 20140507; DE 102009040495 A1 20110324; DE 102009040495 B4 20140213; EP 2475651 A1 20120718; US 2012172270 A1 20120705; US 8722593 B2 20140513

DOCDB simple family (application)
EP 2010005186 W 20100824; BR 112012005132 A 20100824; CA 2773492 A 20100824; CN 201080027570 A 20100824; DE 102009040495 A 20090908; EP 10747177 A 20100824; US 201013394697 A 20100824