

Title (en)  
A MOTOR HAVING IMPROVED PROPERTIES

Title (de)  
MOTOR MIT VERBESSERTEN EIGENSCHAFTEN

Title (fr)  
MOTEUR DOTÉ DE PROPRIÉTÉS AMÉLIORÉES

Publication  
**EP 2627742 A1 20130821 (EN)**

Application  
**EP 11748640 A 20110823**

Priority  
• US 39307610 P 20101014  
• EP 2011064412 W 20110823

Abstract (en)  
[origin: WO2012048931A1] The present invention describes a motor designed for Fuel compatibility comprising a lubricant composition comprises at least one ester group containing polymer having a high polarity.

IPC 8 full level  
**C10M 149/02** (2006.01); **C10M 149/10** (2006.01)

CPC (source: EP KR US)  
**C10M 145/02** (2013.01 - US); **C10M 145/22** (2013.01 - KR); **C10M 149/02** (2013.01 - EP US); **C10M 149/10** (2013.01 - EP US);  
**C10M 169/04** (2013.01 - KR); **C10M 2201/041** (2013.01 - EP US); **C10M 2201/066** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US);  
**C10M 2209/086** (2013.01 - EP US); **C10M 2211/00** (2013.01 - EP US); **C10M 2219/022** (2013.01 - EP US); **C10M 2219/024** (2013.01 - EP US);  
**C10M 2219/046** (2013.01 - EP US); **C10N 2030/24** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2040/251** (2020.05 - EP US);  
**C10N 2040/255** (2020.05 - EP US); **C10N 2060/09** (2020.05 - EP US)

Citation (search report)  
See references of WO 2012048931A1

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 2012048931 A1 20120419**; BR 112013008876 A2 20160628; CA 2814558 A1 20120419; CN 103249820 A 20130814;  
EP 2627742 A1 20130821; JP 2014501795 A 20140123; KR 20130108597 A 20131004; RU 2013121690 A 20141120; SG 189247 A1 20130531;  
US 2013199482 A1 20130808

DOCDB simple family (application)  
**EP 2011064412 W 20110823**; BR 112013008876 A 20110823; CA 2814558 A 20110823; CN 201180049656 A 20110823;  
EP 11748640 A 20110823; JP 2013533135 A 20110823; KR 20137012275 A 20110823; RU 2013121690 A 20110823;  
SG 2013024807 A 20110823; US 201113878825 A 20110823