

## Title (en)

USE OF A LUBRICANT COMPOSITION FOR HYDROCARBON MIXTURES AND PRODUCTS THUS OBTAINED

## Title (de)

VERWENDUNG EINER SCHMIERMITTELZUSAMMENSETZUNG FÜR KOHLENWASSERSTOFFMISCHUNGEN UND SO ERHALTENE PRODUKTE

## Title (fr)

UTILISATION D'UNE COMPOSITION LUBRIFIANTE POUR MELANGE HYDROCARBONE ET PRODUITS OBTENUS

## Publication

**EP 1910503 A1 20080416 (FR)**

## Application

**EP 06778762 A 20060704**

## Priority

- FR 2006001578 W 20060704
- FR 0507128 A 20050705

## Abstract (en)

[origin: WO2007006901A1] The invention relates to a lubricant, anti-corrosive and anti-static composition for hydrocarbon mixtures, comprising :  
a) at least one compound of formula (I), where R1 and R2 = H or a 1-40 C linear or branched alkyl group, optionally containing one to five double bonds, where R1 and R2 may together form a 5-6 C aromatic or aliphatic ring, said ring may have one to three 1-40 C linear or branched alkyl substituent groups, where R1 and R2 may not together = H, where R3 and R4, independently = OH-carrying groups, where R3 and R4 may not together = OH or derivative of a 1-20C linear or branched mono- or poly-ol with a functionality of 2 to 5 inclusive and b) at least one compound B corresponding to a saturated or unsaturated 16-24C fatty acid optionally mixed with a carboxylic acid with at least one aromatic and/or olefinic ring or polycyclic ring and/or the corresponding ester, amide or amine salt derivatives thereof alone or in a mixture.

## IPC 8 full level

**C10L 1/14** (2006.01); **C10L 10/04** (2006.01); **C10L 10/08** (2006.01); **C10M 141/02** (2006.01)

## CPC (source: EP KR US)

**C10L 1/14** (2013.01 - EP US); **C10L 1/143** (2013.01 - EP US); **C10L 10/04** (2013.01 - EP US); **C10L 10/08** (2013.01 - EP KR US); **C10M 141/02** (2013.01 - EP KR US); **C10M 145/00** (2013.01 - KR); **C10L 1/1881** (2013.01 - EP US); **C10L 1/1883** (2013.01 - EP US); **C10L 1/1885** (2013.01 - EP US); **C10L 1/1888** (2013.01 - EP US); **C10L 1/1895** (2013.01 - EP US); **C10L 1/19** (2013.01 - EP US); **C10L 1/1905** (2013.01 - EP US); **C10L 1/191** (2013.01 - EP US); **C10L 1/1985** (2013.01 - EP US); **C10L 1/222** (2013.01 - EP US); **C10L 1/224** (2013.01 - EP US); **C10L 2300/20** (2013.01 - EP US); **C10M 2207/123** (2013.01 - EP US); **C10M 2207/127** (2013.01 - EP US); **C10M 2207/129** (2013.01 - EP US); **C10M 2207/142** (2013.01 - EP US); **C10M 2207/146** (2013.01 - EP US); **C10M 2207/18** (2013.01 - EP US); **C10M 2207/20** (2013.01 - EP US); **C10M 2207/281** (2013.01 - EP US); **C10M 2207/282** (2013.01 - EP US); **C10M 2207/283** (2013.01 - EP US); **C10M 2207/284** (2013.01 - EP US); **C10M 2207/285** (2013.01 - EP US); **C10M 2207/289** (2013.01 - EP US); **C10M 2207/34** (2013.01 - EP US); **C10M 2209/101** (2013.01 - EP US); **C10M 2209/103** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP US); **C10M 2209/105** (2013.01 - EP US); **C10M 2209/109** (2013.01 - EP US); **C10M 2215/02** (2013.01 - EP US); **C10M 2215/08** (2013.01 - EP US); **C10N 2020/065** (2020.05 - EP US); **C10N 2020/067** (2020.05 - EP US); **C10N 2020/069** (2020.05 - EP US); **C10N 2020/071** (2020.05 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/43** (2020.05 - EP US); **C10N 2070/02** (2020.05 - EP US)

## Citation (search report)

See references of WO 2007006901A1

## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

## DOCDB simple family (publication)

**FR 2888248 A1 20070112**; **FR 2888248 B1 20100212**; CN 101213276 A 20080702; CN 101213276 B 20150603; EP 1910503 A1 20080416; EP 1910503 B1 20130904; ES 2433133 T3 20131209; JP 2009500465 A 20090108; JP 2013224450 A 20131031; JP 5727554 B2 20150603; KR 101327965 B1 20131113; KR 20080026647 A 20080325; NO 20080289 L 20080204; RU 2008103497 A 20090810; RU 2449005 C2 20120427; US 2008184617 A1 20080807; US 8097570 B2 20120117; WO 2007006901 A1 20070118

## DOCDB simple family (application)

**FR 0507128 A 20050705**; CN 200680024437 A 20060704; EP 06778762 A 20060704; ES 06778762 T 20060704; FR 2006001578 W 20060704; JP 2008518927 A 20060704; JP 2013164159 A 20130807; KR 20087003085 A 20060704; NO 20080289 A 20080115; RU 2008103497 A 20060704; US 91778006 A 20060704