

Title (en)  
USE OF LUBRICANTS

Title (de)  
VERWENDUNG VON SCHMIERMITTELN

Title (fr)  
UTILISATION DE LUBRIFIANTS

Publication  
**EP 1917332 A1 20080507 (EN)**

Application  
**EP 06777023 A 20060823**

Priority  
• EP 2006008266 W 20060823  
• SE 0501891 A 20050825

Abstract (en)  
[origin: WO2007022962A1] A lubricant oil comprising a first combustion enhancer comprising at least one metal ion selected from the lanthanides or actinides; and a second combustion enhancer comprising at least one metal ion different from the first combustion enhancer selected from the transition metals, Sn, Pb, Sb, and Bi.

IPC 8 full level  
**C10M 159/18** (2006.01)

CPC (source: EP US)  
**C10M 141/08** (2013.01 - EP US); **C10M 159/18** (2013.01 - EP); **C10M 163/00** (2013.01 - EP); **C10M 2207/10** (2013.01 - EP); **C10M 2219/044** (2013.01 - EP); **C10M 2227/09** (2013.01 - EP); **C10N 2010/02** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP); **C10N 2010/06** (2013.01 - EP); **C10N 2010/08** (2013.01 - EP); **C10N 2010/10** (2013.01 - EP); **C10N 2010/12** (2013.01 - EP); **C10N 2010/14** (2013.01 - EP US); **C10N 2010/16** (2013.01 - EP US); **C10N 2030/04** (2013.01 - EP); **C10N 2030/50** (2020.05 - EP); **C10N 2040/25** (2013.01 - EP); **C10N 2040/252** (2020.05 - EP)

Citation (search report)  
See references of WO 2007022962A1

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)  
**WO 2007022962 A1 20070301**; BR PI0614886 A2 20110419; BR PI0614886 B1 20160913; EA 018857 B1 20131129; EA 200800541 A1 20081030; EP 1917332 A1 20080507; EP 1917332 B1 20170607; UA 93382 C2 20110210

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**EP 2006008266 W 20060823**; BR PI0614886 A 20060823; EA 200800541 A 20060823; EP 06777023 A 20060823; UA A200801994 A 20060823