

Title (en)
A lubricating oil composition

Title (de)
Schmierölsammensetzung

Title (fr)
Composition d'huile lubrifiante

Publication
EP 1505144 A1 20050209 (EN)

Application
EP 04254168 A 20040713

Priority
• EP 04254168 A 20040713
• EP 03254961 A 20030807

Abstract (en)
A multigrade crankcase lubricating oil composition comprising a mineral oilbased basestock of lubricating viscosity in a major amount and a non-hydrogenated olefin polymer in a minor amount. The lubricating oil composition also comprises a dispersant, a metal detergent, one or more other additives, and a viscosity modifier.

IPC 1-7
C10M 167/00

IPC 8 full level
C10M 167/00 (2006.01)

CPC (source: EP)
C10M 167/00 (2013.01)

Citation (search report)
• [X] EP 0280260 A2 19880831 - IDEMITSU KOSAN CO [JP]
• [X] US 5498355 A 19960312 - PEROZZI EDMUND F [US], et al
• [X] WO 9506701 A1 19950309 - EXXON FRANCE [FR], et al
• [X] EP 0393768 A1 19901024 - MINI RICERCA SCIENT TECNOLOG [IT]
• [X] EP 0331359 A1 19890906 - EXXON CHEMICAL PATENTS INC [US]
• [X] US 5436379 A 19950725 - HEILMAN WILLIAM J [US], et al

Cited by
EP1820841A1; EP2298855A1; US8017565B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1505144 A1 20050209

DOCDB simple family (application)
EP 04254168 A 20040713