

Title (en)
Lubricating oil composition

Title (de)
Schmierölsammensetzung

Title (fr)
Composition d'huile lubrifiante

Publication
EP 2055763 A1 20090506 (EN)

Application
EP 07119062 A 20071023

Priority
EP 07119062 A 20071023

Abstract (en)
The present invention provides a lubricating oil composition comprising: (a) a base oil; (b) one or more diphenylamine (DPA) compounds having formula (I), wherein each R is independently an alkyl group having from 1 to 16 carbon atoms, preferably from 3 to 14 carbon atoms, more preferably from 4 to 12 carbon atoms; (c) one or more phenyl- \pm -naphthylamine (PANA) compounds having formula (II): wherein R 1 is selected from the group consisting of H, an alkyl group containing from 3 to 15 carbon atoms and an alkylaryl group containing from 7 to 12 carbon atoms; and (d) one or more substituted diphenylamine derivatives having formula (III) wherein R 2 and R 3 are each independently an optionally substituted aryl or alkylaryl group, the one or more substituted diphenylamine derivatives having a number average molecular weight of from 321 to 700.

IPC 8 full level
C10M 169/04 (2006.01); **C10M 133/12** (2006.01); **C10N 30/10** (2006.01); **C10N 40/12** (2006.01); **C10N 40/13** (2006.01)

CPC (source: EP)
C10M 133/00 (2013.01); **C10M 2207/2835** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/065** (2013.01); **C10M 2215/26** (2013.01); **C10N 2030/08** (2013.01); **C10N 2030/10** (2013.01); **C10N 2040/12** (2013.01); **C10N 2040/13** (2013.01)

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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2055763 A1 20090506

DOCDB simple family (application)
EP 07119062 A 20071023