

Title (en)
Lubricating oil compositions

Title (de)
Schmierölszusammensetzungen

Title (fr)
Compositions d'huile lubrifiante

Publication
EP 1925657 A3 20100331 (EN)

Application
EP 07116715 A 20070919

Priority
US 54570306 A 20061010

Abstract (en)
[origin: US2008085847A1] Lubricating oil compositions and viscosity index (VI) improver concentrates containing combinations of first polymers that are amorphous ethylene alpha-olefin copolymers; and second polymers that are star polymers, the arms of which are derived from diene, and optionally vinyl aromatic hydrocarbon monomer, wherein the star polymers have a Shear Stability Index (SSI) of from about 1% to about 35% (30 cycle).

IPC 8 full level
C10M 143/00 (2006.01); **C10N 30/02** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)
C10M 143/00 (2013.01 - EP US); **C10M 143/08** (2013.01 - EP US); **C10M 2205/022** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2020/075** (2020.05 - EP US); **C10N 2030/02** (2013.01 - EP US)

Citation (search report)

- [XYI] WO 9617041 A1 19960606 - TEXACO DEVELOPMENT CORP [US], et al
- [IY] EP 1486557 A1 20041215 - INFINEUM INT LTD [GB]
- [A] EP 1637580 A1 20060322 - AFTON CHEMICAL CORP [US]
- [A] EP 1493800 A1 20050105 - INFINEUM INT LTD [GB]
- [A] US 2006211586 A1 20060921 - HUANG CHOR [US], et al

Cited by
FR3137095A1; EP2626405A1; US8999905B2; WO2023247200A1; EP2695932A1; WO2014023707A1; WO2015172846A1; US10144896B2

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)
US 2008085847 A1 20080410; CA 2606374 A1 20080410; CN 101161799 A 20080416; EP 1925657 A2 20080528; EP 1925657 A3 20100331; JP 2008101217 A 20080501; SG 142233 A1 20080528

DOCDB simple family (application)
US 54570306 A 20061010; CA 2606374 A 20071009; CN 200710180968 A 20071010; EP 07116715 A 20070919; JP 2007289044 A 20071010; SG 2007167422 A 20071009