

Title (en)

Lubricating oil composition comprising a specific base oil and an oxidation inhibitor

Title (de)

Schmierölszusammensetzung die ein spezifisches Basisöl und ein Oxydationsinhibitor enthalten

Title (fr)

Composition d'huile lubrifiante comprenant une huile de base spécifique et un inhibiteur d'oxydation

Publication

EP 0896050 A1 19990210 (EN)

Application

EP 98850129 A 19980806

Priority

JP 22428897 A 19970806

Abstract (en)

Described is a lubricating oil composition which is excellent in oxidation stability and comprises a base oil and an oxidation inhibitor, wherein the lubricating base oil is a mineral oil-derived lubricating oil having a saturated hydrocarbon content of 80% by mass or more and the viscosity-density constant of the saturated hydrocarbon component is 0.79 or less.

IPC 1-7

C10M 101/02; C10M 169/04

IPC 8 full level

C09K 15/06 (2006.01); **C09K 15/18** (2006.01); **C09K 15/32** (2006.01); **C10M 101/02** (2006.01); **C10M 169/04** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 30/10** (2006.01)

CPC (source: EP)

C10M 101/02 (2013.01); **C10M 129/10** (2013.01); **C10M 129/14** (2013.01); **C10M 129/76** (2013.01); **C10M 133/12** (2013.01); **C10M 135/18** (2013.01); **C10M 135/22** (2013.01); **C10M 135/24** (2013.01); **C10M 135/26** (2013.01); **C10M 135/28** (2013.01); **C10M 137/10** (2013.01); **C10M 169/04** (2013.01); **C10M 2203/10** (2013.01); **C10M 2203/102** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/024** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/027** (2013.01); **C10M 2207/287** (2013.01); **C10M 2207/288** (2013.01); **C10M 2207/289** (2013.01); **C10M 2215/06** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/065** (2013.01); **C10M 2215/066** (2013.01); **C10M 2215/067** (2013.01); **C10M 2215/068** (2013.01); **C10M 2219/066** (2013.01); **C10M 2219/068** (2013.01); **C10M 2219/082** (2013.01); **C10M 2219/083** (2013.01); **C10M 2219/084** (2013.01); **C10M 2219/085** (2013.01); **C10M 2219/086** (2013.01); **C10M 2223/045** (2013.01); **C10N 2010/04** (2013.01); **C10N 2010/12** (2013.01)

Citation (search report)

- [X] EP 0281992 A2 19880914 - IDEMITSU KOSAN CO [JP]
- [X] WO 9527022 A1 19951012 - EXXON RESEARCH ENGINEERING CO [US], et al
- [X] EP 0435670 A1 19910703 - NIPPON OIL CO LTD [JP]
- [X] GB 1413677 A 19751112 - SUN OIL CO PENNSYLVANIA
- [X] EP 0725130 A2 19960807 - TONEN CORP [JP]
- [A] GB 2083494 A 19820324 - SHELL INT RESEARCH

Cited by

CN114540108A; EP1095725A1; US2022251466A1; US11773342B2; GB2368848A; GB2368848B; DE10145952B4; US7494960B2; US8748357B2; US6750184B2; WO2005078054A1; WO2017223174A1; US10752860B2; US10844312B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0896050 A1 19990210; JP H1150081 A 19990223

DOCDB simple family (application)

EP 98850129 A 19980806; JP 22428897 A 19970806