

Title (en)

Lubricating compositions for fuelled-gas engines

Title (de)

Schmierölzusammensetzung für flüssiggasbetriebene Brennkraftmaschine

Title (fr)

Composition d'huile lubrifiante pour moteur alimenté en gaz liquéfié

Publication

**EP 1199349 A1 20020424 (EN)**

Application

**EP 00121751 A 20001005**

Priority

EP 00121751 A 20001005

Abstract (en)

A gas-fuelled engine lubricating oil composition has a TBN in the range of 2 to 20 and comprises: (A) oil of lubricating viscosity; (B) one only salicylate detergent having a TBN of 95 or less; (C) a dispersant; and (D) an anti-wear additive;ha

IPC 1-7

**C10M 163/00**

IPC 8 full level

**C10M 163/00** (2006.01)

CPC (source: EP)

**C10M 129/54** (2013.01); **C10M 133/56** (2013.01); **C10M 137/10** (2013.01); **C10M 159/20** (2013.01); **C10M 159/22** (2013.01); **C10M 159/24** (2013.01); **C10M 163/00** (2013.01); **C10M 2203/104** (2013.01); **C10M 2203/106** (2013.01); **C10M 2207/028** (2013.01); **C10M 2207/144** (2013.01); **C10M 2207/146** (2013.01); **C10M 2207/16** (2013.01); **C10M 2207/26** (2013.01); **C10M 2207/262** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/086** (2013.01); **C10M 2215/26** (2013.01); **C10M 2215/28** (2013.01); **C10M 2217/046** (2013.01); **C10M 2217/06** (2013.01); **C10M 2219/046** (2013.01); **C10M 2219/087** (2013.01); **C10M 2219/088** (2013.01); **C10M 2219/089** (2013.01); **C10M 2223/045** (2013.01); **C10M 2227/061** (2013.01); **C10N 2010/04** (2013.01); **C10N 2040/25** (2013.01); **C10N 2040/251** (2020.05); **C10N 2040/255** (2020.05); **C10N 2040/26** (2013.01); **C10N 2040/28** (2013.01)

Citation (search report)

- [XD] US 5726133 A 19980310 - BLAHEY ALAN G [CA], et al
- [X] US 5906969 A 19990525 - FYFE KIM ELIZABETH [CA]
- [X] WO 9428095 A1 19941208 - EXXON RESEARCH ENGINEERING CO [US], et al
- [X] WO 9955808 A1 19991104 - INFINEUM HOLDINGS B V [NL]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1199349 A1 20020424**

DOCDB simple family (application)

**EP 00121751 A 20001005**