

Title (en)
Gas-fuelled engine lubricating oil compositions

Title (de)
Schmierölszusammensetzungen für Gasmotor

Title (fr)
Compositions lubrifiantes pour moteur à gaz

Publication
EP 1266953 A1 20021218 (EN)

Application
EP 02077315 A 20020611

Priority
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• EP 01305232 A 20010615

Abstract (en)
A gas-fuelled engine lubricating oil composition that is substantially free from anti-oxidant additives. The gas-fuelled engine lubricating oil composition exhibits good resistance to oil oxidation and nitration and improved corrosion resistance. The composition includes: (i) an oil of lubricating viscosity; (ii) a detergent composition including at least one calcium salicylate having a TBN in the range from 70 to 245; (iii) 0 to 0.2 mass % of nitrogen, based on the mass of the oil composition, of a dispersant; and (iv) a minor amount of one or more co-additives.

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Citation (applicant)
• US 6140282 A 20001031 - CARTWRIGHT STANLEY JAMES [CA], et al
• JP 2970991 B2 19991102
• "API 1509", December 1996, article "Engine Oil Licensing and Certification System"

Citation (search report)
• [XD] US 6140282 A 20001031 - CARTWRIGHT STANLEY JAMES [CA], et al
• [X] EP 0816477 A1 19980107 - IDEMITSU KOSAN CO [JP]
• [X] EP 1104800 A2 20010606 - ORONITE JAPAN LTD [JP]
• [PX] EP 1195427 A2 20020410 - NIPPON MITSUBISHI OIL CORP [JP]
• [A] US 3798163 A 19740319 - PALMER R
• [A] US 5525247 A 19960611 - MIYAJI TOMOMI [JP], et al

Citation (examination)
US 5726133 A 19980310 - BLAHEY ALAN G [CA], et al

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