

Title (en)

Anti-wear and anti-oxidant additives for lubricating oil compositions

Title (de)

Verschleiss- und oxidations-schützende Zusätze für Schmierölszusammensetzungen

Title (fr)

Additifs anti-usure et antioxydants pour compositions d'huile lubrifiantes

Publication

EP 1262538 A3 20031105 (EN)

Application

EP 02076732 A 20020502

Priority

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- EP 01201752 A 20010511
- GB 0128734 A 20011130

Abstract (en)

[origin: EP1518920A1] The use, in a minor amount, of a detergent composition comprising (I) a metal salt of a phenol, or (II) both a metal salt of an aromatic carboxylic acid and a metal salt of a phenol, in a lubricating oil composition for improving the oxidation resistance of the lubricating oil composition, wherein the amount of phosphorus and sulfur in the oil composition is less than 0.09 mass % and at most 0.5 mass % respectively, based on the mass of the oil composition.

IPC 1-7

C10M 159/20; **C10M 159/22**; **C10M 129/54**; **C10M 129/10**; **C10M 135/30**; **C10M 169/04**; **C10M 141/02**; **C10M 163/00**

IPC 8 full level

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Citation (search report)

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