

Title (en)
LUBRICATING OIL COMPOSITION

Title (de)
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'HUILE LUBRIFIANTE

Publication
EP 0855437 A1 19980729 (EN)

Application
EP 96928703 A 19960830

Priority
• JP 9602436 W 19960830
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Abstract (en)
There is provided a lubricating oil composition which is excellent in resistance to oxidation and which can maintain the effect of reducing friction caused in engines without undergoing deterioration by being adversely affected by nitrogen oxides gas. The lubricating oil composition comprises a lubricating base oil and the following components: an oxymolybdenum sulfide dithiocarbamate having a specific structure, a zinc dialkyl dithiophosphate, a sulfur compound, a metallic detergent and a boron-containing compound, wherein the amount of molybdenum derived from the oxymolybdenum sulfide dithiocarbamate is from 200 to 2,000 ppm of the total weight of the composition, the amount of phosphorus derived from the zinc dialkyl dithiophosphate is from 0.02 to 0.15% by weight of the total weight of the composition, the amount of sulfur derived from the sulfur compound is from 0.02 to 0.30% by weight of the total weight of the composition, the amount of the metallic detergent is from 1 to 10% by weight of the total weight of the composition, and the amount of boron derived from the boron-containing compound is from 0.005 to 0.06% by weight of the total weight of the composition.

IPC 1-7
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IPC 8 full level
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CPC (source: EP US)
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