

Title (en)
ANTIOXIDANT ADDITIVE COMPOSITION FOR LUBRICATING OILS

Title (de)
ANTIOXIDANTZUSATZSTOFFZUSAMMENSETZUNG FÜR SCHMIERÖLE

Title (fr)
COMPOSITION D'ADDITIFS ANTIOXIDANTS POUR HUILES LUBRIFIANTES

Publication
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Application
EP 01918980 A 20010208

Priority

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- US 0109730 W 20010208

Abstract (en)
[origin: GB2359093A] A lubricating oil composition comprising a base stock and an antioxidant comprising an oil soluble trinuclear organomolybdenum compound of the generic formula: Mo<SB>3</SB>S<SB>x</SB>-(Q) (I) wherein x is from 4 to 10 and Q is a core group, which may be a ligand, and at least one other compound selected from a phenolic and an aminic compound wherein the basestock has a kinematic viscosity at 100°C (KV<SB>100</SB>) from about 2 cSt to 20 cSt ($2 \times 10^{<SP>-6</SP>}$ to $20 \times 10^{<SP>-6</SP>}$ m<SP>2</SP>/sec) and a saturates content of at least 85%. The composition has a high oxidation stability, reduced deposit formation and is capable of giving rise to good fuel economy improvement.

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IPC 8 full level
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