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(54) **Lubricating oil composition for gas engines**

(57) The present invention relates to a lubricating oil composition for internal combustion engines, particularly gas engines utilizing gaseous fuel, such as natural gas or liquid propane gas. The lubricating oil composition of the present invention is useful in a method of im-

proving the detergency and oxidation stability at elevated temperatures of gas engines. The lubricating oil composition comprises (a) a base oil, (b) a metal-containing detergent, (c) a boron-containing alkenyl- or alkylsuccinimide, (d) a zinc dialkyldithiophosphate, (e) an oxidation inhibitor and (f) an ashless dithiocarbamate.

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EUROPEAN SEARCH REPORT

Application Number
EP 00 31 0763

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X	EP 0 528 610 A (ORONITE JAPAN LIMITED) 24 February 1993 (1993-02-24) * page 3, line 25-48 * * page 6, line 21 - page 7, line 2 * *table 1, engine oils 4-6* * page 10, line 50-58 * * page 11, line 17-19 * * page 11, line 24-43 * *table 2, engine oil 7* ---	1-11	C10M163/00 C10M141/12 //(C10M141/12, 129:44,135:30, 135:10,139:00, 137:10,135:18, 133:12, 129:10), (C10M163/00, 159:22,159:24, 139:00,135:18, 137:10,133:12, 129:10), C10N10:04, 30:04,30:10, 40:25
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 11 April 2001	Examiner Perakis, N
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Application Number
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 31 0763

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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