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71 Applicant: **Standard Oil Company, 200 East Randolph Drive, Chicago Illinois 60601 (US)**

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72 Inventor: **Anderson, Ronald Leslie, 25 W 246 Gunston Avenue, Naperville Illinois 60540 (US)**

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74 Representative: **Ritter, Stephen David et al, Mathys & Squire 10 Fleet Street, London EC4Y 1AY (GB)**

54 **Borated lube oil additive.**

57 Borated reaction product of a long chain aliphatic succinic acid compound and alkylene diamine having an average of at least about 2 N-substituted hydroxyalkyl groups, and lubricating oil composition containing the same.

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
X	US-A-3 254 025 (LE SUER) * Claim 1; column 3, line 75 - column 4, line 57 *  -----	1-11	C 10 M 1/54 C 07 F 5/04
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
			C 10 M C 07 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-05-1984	Examiner RO TSAERT L.D.C.
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			