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High dropping-point lithium-complex grease having improved anti-noise properties.

High dropping-point lithium-complex grease composition having improved anti-noise properties, comprising a lubricating oil and the following components:

(a) at least one lithium soap selected from the group consisting of the lithium salts of C₁₀ to C₂₄ fatty acids and C₁₂ to C₂₄ hydroxy fatty acids,

(b) at least one lithium salt selected from the group consisting of the dilithium salts of C₄ to C₁₂ aliphatic dicarboxylic acids, the lithium salts of boric acids, and the lithium salts of aromatic hydroxy carboxylic acids, and

(c) a high-molecular viscosity-index improver, and/or succinimide-type dispersant and/or metal salt detergent.



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EUROPEAN SEARCH REPORT

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EP 83 20 0077

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. 7)
X	US-A-3 929 650 (J.M. KING) * claims 1,11,21-23; column 1, lines 7-23; column 2, lines 24-38; column 6, line 1 - column 10, line 58 *	1-3,5	C 10 M 169/02 C 10 M 5/00
A,D	--- US-A-3 929 651 (D.W. MURRAY) * claims 1,4-8; column 2, line 3 - column 3, line 47; example 3; table III *	1-3,5	
A	--- US-A-4 100 080 (J. HOWARD ADAMS) * claims 1-5; column 2, lines 3-48; column 4, lines 16-26; column 8, line 42 - column 12, line 64 *	1,4,5	
A	--- US-A-4 156 655 (EXXON RESEARCH & ENGIN.) * claims 1,4,8-12; column 3, line 31 - column 6, line 14 *	1,5,6	TECHNICAL FIELDS SEARCHED (Int. Cl. 7) C 10 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17-10-1984	Examiner BLASBAND I.
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			