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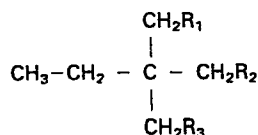
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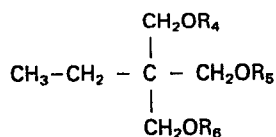
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**(54) Synthetic transmission lubricant composition.**

(57) A 10W transmission lubricant composition comprises a mixture of ingredients (A), (B) and (C) wherein;  
Ingredient (A) is a polyol ester represented by the formula;



wherein R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are the same or different and are -OCH<sub>2</sub>(CH<sub>2</sub>)<sub>x</sub>CH<sub>3</sub> radicals where x is an integer from 6 to 10;  
Ingredient (B) is a polyol ester represented by the formula;



wherein R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are the same or different and are iso-C<sub>n</sub> hydrocarbon radicals, where n is an integer from 18 to 24;  
and

Ingredient (C) is a polyalphaolefin of from about 3 to about 6 centistoke viscosity; wherein the weight ratio of ingredient (A) to ingredient (B) is from about 2:1 to about 1:2, the weight ratio of the sum of ingredients (A) plus (B) to ingredient (C) is from about 2.4:1 to about 1.5:1, and the sum of ingredient (A) plus ingredient (B) plus ingredient (C) comprises at least about 90 weight percent of said composition.



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## EUROPEAN SEARCH REPORT

0103884

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EP 83 10 9293

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. 3)
A	US-A-4 175 046 (P.M. COANT) * Claims 1-11 *	1	C 10 M 3/20
P, A	--- US-A-4 234 497 (M.L. HONIG) * Claim 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			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 03-09-1985	Examiner RO TSAERT L.D.C.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	