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(54) **Improved demulsified lubricating oil compositions.**

(57) In accordance with one aspect, the present invention is directed to a lubricating oil additive mixture comprising (A) a lubricating oil dispersant additive comprising at least one of (1) ashless dispersants and/or (2) polymeric viscosity index improver dispersants, and (B) a demulsifier additive comprising the reaction product of an alkylene oxide and an adduct obtained by reacting a bis-epoxide with a polyhydric alcohol. In a preferred embodiment, the lubricating oil additive mixtures further comprises (C) a compatibilizer additive for the demulsifier, which comprises a glycol ester or a hydroxyamide derivative of a carboxylic acid having a total of from 24 to 90 carbon atoms and at least one carboxylic group per molecule, for enhanced solubility, viz. stability, of the demulsifier in the oil solutions containing such dispersants.



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. 4)
Y	DE-A-1 794 133 (THE LUBRIZOL CORP.) * Page 1, lines 13 - page 4, lines 7; page 11, line 10 - page 16, line 23; page 18, line 24 - page 19, line 5; page 20, line 1 - page 23, line 9; table I; claims 1,2,5,6,9,10 * & US-A-3 509 052 (Cat. D)	1-12	C 10 M 161/00 C 10 M 165/00 C 10 M 167/00 // (C 10 M 161/00 C 10 M 129:00 C 10 M 129:95 C 10 M 133:52 C 10 M 135:10 C 10 M 135:24 C 10 M 159:16 C 10 M 143:00 C 10 M 145:02 C 10 M 145:04 C 10 M 145:06 C 10 M 149:00) (C 10 M 165/00 C 10 M 143:00 -/-
A	---	21	
Y	US-A-2 996 551 (M. DE GROOTE et al.) * Column 1, line 17 - column 11, line 17; column 11, lines 36-72; claims 1,2 *	1-12	
Y	EP-A-0 032 617 (EDWIN COOPER & CO. LTD) * Abstract; page 1, line 3 - page 13, line 2; claims 1-5 *	1-12	
A	---	21	
D,Y	US-A-3 511 882 (V.L. SEALE et al.) * Column 1, line 17 - column 2, line 37; column 3, line 70 - column 4, line 9; column 5, lines 9-65; column 7, line 19 - column 10, line 3; column 12, line 39 - column 13, line 30; claim 1 *	1-12	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) C 10 M
D,A	US-A-3 429 817 (M.J. FUREY et al.) * Whole document *	13-21	
A	EP-A-0 074 618 (HOECKST AG) * Abstract *		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 06-11-1989	Examiner FISCHER W.H.F.
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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			C 10 M 145:02 C 10 M 145:34 C 10 M 145:36 C 10 M 149:00)
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	06-11-1989	FISCHER W.H.F.	
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