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㉚ **Siloxane-polyalphaolefin hydraulic fluid.**

㉛ There is provided a homogeneous blend of a dimethylsiloxane/ alkylmethylsiloxane copolymer with a hydrogenated polyalphaolefin based on oligomers of decene-1. The blend serves as a base fluid which has a viscosity-temperature profile and flash point suitable for use in a -54°C. to 135°C. fire-resistant hydraulic fluid having particular utility in military aircraft hydraulic systems.

EP 0 283 922 A3



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	US-A-4 244 831 (CUPPER) * Whole document * ---	1-7	C 10 M 111/04 // C 08 L 83/04
Y	EP-A-0 177 825 (BAYER AG) * Whole document * ---	1-7	C 08 L 23/26 (C 10 M 111/04 C 10 M 107:10 C 10 M 107:50) C 10 N 40:08 C 10 N 60:02
Y	US-A-3 957 664 (W.J. HEILMAN et al.) * Whole document * ---	1-7	
Y	US-A-4 640 792 (E.D. GROENHOF) * Whole document * ---	1-7	
A	US-A-3 445 390 (J.A. BRENNAN) * Whole document * -----	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 10 M C 08 G C 08 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-08-1988	Examiner DE LA MORINERIE B.M.S.B.
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			