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- 54 High temperature transformers.
- (a) A transformer whose windings are insulated with cellulose-based materials and are immersed in a carboxylic ester liquid, the liquid and the load capacity rating of the transformer being such that the normal winding hot-spot temperature is in the range 110°C to 130°C, preferably in the region of 130°C, and thus substatially hotter than 98°C.



EUROPEAN SEARCH REPORT

EP 90 30 1261

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category		th indication, where appropriate, vant passages		elevant o claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
Х	DE-A-2 838 482 (THE MIC * claims 1,2,3,5 * * * page 3, page 4, paragraph 3 - page	paragraph 1 -paragraph 2		5,7-12	H 01 F 27/32 H 01 B 3/20
Α	US-A-3 413 404 (K.W.MA(* column 2, line 44 - column		1		
D,A	GB-A-1 602 092 (THE MIC COMP.) – -	CANITE AND INSULATOR	s		
					TECHNICAL FIELDS SEARCHED (Int. CI.5) H 01 F H 01 B
	The present search report has l	neen drawn un for all claims			
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	Place of search	Date of completion of se			Examiner
The Hague 11 November CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same catagory A: technological background			E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		
O: P:	non-written disclosure intermediate document theory or principle underlying the in	vention	&: member of document	the same	patent family, corresponding