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(54)Aqueous liquid detergent compositions containing deflocculating polymers

- (57)The present invention provides for concentrated, structured liquid detergent compositions in the form of lamellar surfactant droplets dispersed in an aqueous electrolytic continuous phase comprising a mixture of:
 - a) from about 10 to about 45% by weight of a surfactant;
 - b) at least one detergent builder;
 - c) from about 0.01 to about 5% by weight of a deflocculating polymer composition having a weight average molecular weight in the range of from about 1500 to about 50,000 and containing polymer chains of the structure P-SR, wherein P represents a polymer chain segment of a hydrophilic polymer and SR represents a mercapto end-cap group, R being an organic hydrophobic radical containing from about 4 to 28 carbon atoms; and
 - d) water.



EUROPEAN SEARCH REPORT

Application Number EP 95 20 1843

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with i of relevant pa	ndication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
P,X	EP-A-0 623 670 (ALE November 1994 * page 6, line 45 - claims 1-3,50-53; e	page 7, line 31;		C11D17/00 C11D3/37	
A	Class A97, AN 90-03 XP002000114	ns Ltd., London, GB;	1-3,7, 11,12, 14,15		
A	WO-A-91 09109 (UNIL (NL)) 27 June 1991 * claims; examples	EVER PLC ;UNILEVER NV	1-3,6, 14,17		
Α	US-A-3 839 405 (DAN * column 1, line 41 claim 1 *	INALS L) 1 October 1974 column 2, line 66;	1,7	TECHNICAL FIELDS SEARCHED (Int.Cl.6) C11D	
The present search report has been drawn up for all claims					
Place of search Date of completion of the search		`	Examiner		
THE HAGUE 21 March		21 March 1996	Grittern, A		
X : part Y : part doct A : tech O : non	CATEGORY OF CITED DOCUME icularly relevant if taken alone icularly relevant if combined with and ment of the same category nological background written disclosure rmediate document	E : earlier patent doc after the filing d other D : document cited in L : document cited fo	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		