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- (A) CH DE ES FR IT LI NL SE

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- Inventor: Van den Brom, Guido Clemens Willem Alexanderplein 6 NL-3264 XP Nieuw Beyerland(NL)
- Representative: Tan, Bian An, Ir. et al Unilever N.V. Patent Division P.O. Box 137 NL-3130 AC Vlaardingen(NL)
- (54) Liquid detergent compositions.
- (57) An aqueous liquid detergent composition comprising greater than 7% by weight of non-soap synthetic surfactant and at least 5% by weight of soap, the composition further comprising electrolyte in a quantity sufficient to cause the soap and the non-soap synthetic surfactant to form a lamellar phase having solid suspending capability, said composition yielding no more than 2% by weight by volume phase separation after storage for 21 days at 25°C, said composition having a pH of less than 12.0.

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## **EUROPEAN SEARCH REPORT**

EP 89 20 1528

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Category	Citation of document with ind of relevant pass		Relevant to claim	APPLICATION (Int. Cl.4)
X,L	GB-A- 938 783 (UNILEVER LTD)  * Page 1, line 9 - page 2, line 8; page 2, lines 22-45,68-72; examples 2,4-6; claims 1-4 * "Document quoted "L" for its' casting doubt on the first deposit character Gb 8813978 and thus validity of the convection priotity claim"		1-7,10	C 11 D 10/04 C 11 D 17/00
X	FR-A-1 548 948 (THE CO.)  * Page 1, left-hand page 6, left-hand 1; examples I-III; c 1,2b,c,e,f,h,j,k *	column, paragarph 3 column, paragraph	1-7,9	
Υ			8	
X,Y	US-A-3 522 186 (C.M * Column 1, line 39 31; example I; claim	- column 3, line	1-7	
Y	US-A-8 522 186		8,9	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
D,Y L	EP-A-O 038 101 (UNILEVER NV)  * Abstract; page 1, line 1 - page 4, line 11; page 5, lines 17-19; examples 1-5; claims 1,2,4,5 *" Document quoted "L" for its' casting doubt on the first deposit character of GB 8813978 and thus validity of the convention		8,9	C 11 D
A	priority claim"	-/-	1-7,10	
	The present search report bas be			
Place of search THE HAGUE		Date of completion of the search	<b>H</b>	Examiner CHER W.H.F.

- 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 filling date
  D: document cited in the application
  L: document cited for other reasons

- &: member of the same patent family, corresponding document



## EUROPEAN SEARCH REPORT

Application Number

EP 89 20 1528

Category	Citation of document with in of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)	
D,X	EP-A-0 151 884 (ALI * Abstract; page 1, line 7; page 24, li lines 10-20; page 3 40, lines 10-20; ex	nes 1-17; page 29, 5, lines 7-24; page	1-3,5-7,9,10		
D,P Y,L	EP-A-O 301 883 (UN * Page 1, line 3 - page 7; table 7; cluoted "L" for its' the first deposit c GB8813978 and thus convention priority 884 (UNILEVER PLC)	page 3, line 57; aim 16 * "Document casting doubt on haracter of validity of the	8,9		
A			1-3,5,7		
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
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Place of search THE HAGUE		Date of completion of the search 17-05-1990	FIS	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		E : earlier patent of after the filing other D : document cited L : document cited	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		