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(54) **Detergent compositions.**

(57) For optimum detergency, particulate detergent compositions built with aluminosilicate (25-45 wt%), and containing an anionic surfactant component (5-35 wt%) consisting of primary alcohol sulphate (PAS) (10-100 wt%) optionally with linear alkylbenzene sulphonate (LAS) (0-90 wt%), contain 0-20 wt% sodium carbonate depending on the relative proportions of PAS and LAS present :
0-10 wt% carbonate for 10-60 wt% PAS/40-90 wt% LAS,
0-20 wt% carbonate for 60-80 wt% PAS/20-40 wt% LAS, and
10-20 wt% carbonate for 80-100 wt% PAS/0-20 wt% LAS.

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European Patent
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EUROPEAN SEARCH REPORT

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EP 91 30 5058

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.5)
D,X	EP-A-0 340 013 (UNILEVER PLC ET AL.) * page 2, column 2, line 26 - line 56 * * page 3, column 3, line 50 - line 57 * ---	1,7,8, 10,12	C11D3/10 C11D1/14 C11D1/37 C11D17/06 C11D3/12
X	EP-A-0 270 240 (UNILEVER PLC ET AL.) * page 2, line 54 - line 55 * * page 3, line 6 - line 8 * * page 3, line 48 - line 50 * * page 4, line 15 - line 25 * ---	1,7,8, 10,12	C11D1/83 C11D10/04
A	FR-A-2 204 684 (PROCTER & GAMBLE CO.) * page 3, line 33 - line 38 * * page 5, line 6 - line 29 * * page 13; example 1 * * claims 1-4 * ---	1-9	
A	DE-A-2 730 951 (RAION YUSHI K.K.) * page 5, paragraph 2 * * page 12-14; tables 1,2 * ---	1	
D,A	DATABASE WPIL Week 8748, Derwent Publications Ltd., London, GB; AN 87-337172 & JP-A-62 240 397 (KAO CORP) 21 October 1987 * abstract * ---	1-11	TECHNICAL FIELDS SEARCHED (Int. Cl.5) C11D
A	GB-A-2 184 452 (UNILEVER PLC) * page 2-3; examples 1a,1b * ---	1	
E,D	EP-A-0 439 316 (UNILEVER PLC ET AL.) * page 8; examples 12,13 * * claims 1-6 * -----	1,2,10	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 01 DECEMBER 1992	Examiner PELLI-WABLAT 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	

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