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(54) Detergent compositions

(57) There is provided a detergent composition comprising a cationic ester surfactant and an organo diphosphonic acid crystal growth inhibitor component or its salts or complexes, which provide effective soil removal and fabric care.

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 4282

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.6)
Y	EP 0 659 874 A (PROCTER & GAMBLE) * abstract * * page 11, line 10 - line 14 * * claims * ---	1-5, 10-17	C11D1/62 C11D3/36
Y	FR 2 409 344 A (UNILEVER NV) * claims * ---	1-5, 10-17	
Y	EP 0 006 268 A (PROCTER & GAMBLE ET AL.) * the whole document * D & US 4 291 071 A ---	1-5, 10-17	
A	WO 95 12652 A (PROCTER & GAMBLE ET AL.) * page 6, last paragraph * ---	1	
E	WO 97 03156 A (PROCTER & GAMBLE ET AL.) * page 9 - page 11 * * page 23, line 20 - line 24 * * examples * -----	1-17	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C11D
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 3 November 1997	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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