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**Linear viscoelastic aqueous liquid detergent composition, especially for automatic dishwashers.**

A linear viscoelastic aqueous liquid automatic dishwasher detergent composition comprising water, up to 2% by weight of a long chain fatty acid anionic moiety, from 0.005 to 0.2 of a compound having the formula  $R_1\text{COOX}$  wherein x is selected from the group consisting of hydrogen and alkali metal cation and  $R_1$  is selected from the group consisting of phenyl groups, substitute phenyl groups and a  $C_1$ - $C_{22}$  alkyl group with the proviso that  $R_1\text{COOX}$  is a liquid at room temperature when R is a  $C_1$  -  $C_{22}$  alkyl group, and mixtures thereof, from 0 to 5% by weight of a chlorine bleach stable, water dispersible or soluble organic detergent, from about 5 to 40% by weight of at least one alkali metal tripolyphosphate, up to about 20% by weight of a chlorine bleach compound, and 0.1 to 10 weight percent of at least one branched crosslinked polycarboxylate-type thickening agent having a molecular weight of at least 1,000,000.



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# EUROPEAN SEARCH REPORT

Application Number

EP 92 30 3609

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)
A	EP-A-0 398 021 (COLGATE - PALMOLIVE CO.) * the whole document * ---	1,3-5, 7-12	C11D17/00 C11D1/04 C11D3/20 C11D3/395
A	EP-A-0 317 066 (THE CLOROX CO.) * the whole document * ---	1-6,8,9	C11D3/06 C11D3/37
P,A	EP-A-0 446 761 (COLGATE - PALMOLIVE CO.) * the whole document * -----	1,3-5, 7-12	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C11D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 JANUARY 1993	Examiner SERBETSOGLU A.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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