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(54) **Improved phosphate-free detergent bleach compositions.**

(57) Improved phosphate-free aluminosilicate built detergent bleach compositions having improved cleaning and stain-removal properties are disclosed.

The compositions comprise at least one detergent-active material, from 20-35% water-insoluble aluminosilicate cation-exchange material, 2-5% by weight of an alkali metal nitrilotriacetate and 1-15% by weight of an organic solid peroxyacid compound.

The compositions are usable and effective for washing at temperatures of 40° C and below.

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EUROPEAN SEARCH REPORT

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EP 88 20 2354

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.4)
A, D	EP-A-0070079 (UNILEVER NV.) * the whole document * ---	1	C11D3/395 C11D3/12 C11D3/33
A	EP-A-0103416 (THE PROCTER & GAMBLE COMPANY) * the whole document * ---	1, 7	
A	GB-A-2178754 (COLGATE PALMOLIVE COMPANY) * the whole document * -----	1-2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C11D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 AUGUST 1990	Examiner TETAZ F.C.E.
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			