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⑯ Improved phosphate-free detergent bleach compositions.

⑯ Improved phosphate-free aluminosilicate built detergent bleach compositions having improved cleaning and stain-removal properties are disclosed.

A3 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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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.4)												
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim													
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												
<p>The present search report has been drawn up for all claims</p> <table border="1"> <tr> <td>Place of search</td> <td>Date of completion of the search</td> <td>Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>30 AUGUST 1990</td> <td>TETAZ F.C.E.</td> </tr> <tr> <td colspan="2">CATEGORY OF CITED DOCUMENTS</td> <td> 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 </td> </tr> <tr> <td colspan="2"> 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 </td> <td></td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	30 AUGUST 1990	TETAZ F.C.E.	CATEGORY OF CITED DOCUMENTS		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	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		
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