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(54) **Detergent compositions.**

(57) A stable, viscous, liquid detergent composition comprises a detergent builder at least partially present in insoluble form, a soluble alkali-metal silicate having a (silica-to-alkali) ratio of from 0.5 to 3.0, and water. The composition is not structured by conventional agents such as clay or polymer.

The composition is of particular use as a machine dishwashing cleanser.

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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)
X	PATENT ABSTRACTS OF JAPAN vol. 3, no. 87 (C-53), 25th July 1979; & JP - A - 54 64504 (NIPPON KAGAKU KOGYO K.K.) 24.05.1979 * abstract * ---	1-3	C 11 D 17/00 C 11 D 3/12 C 11 D 3/08
X	EP-A-0 151 884 (ALBRIGHT & WILSON LTD.) * claims 1-6,48 * ---	1-3	
A	DE-A-2 412 836 (HENKEL) * claims; page 11, example b, page 12, example d, page 13, examples c * ---	1-8	
A	EP-A-0 079 646 (UNILEVER N.V.) * abstract; page 3, lines 13-19,23-25; page 5, lines 21-25, claims * -----	1-8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 11 D
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20-04-1990	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	