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54 **Liquid detergent compositions.**

57 An aqueous thixotropic automatic dishwashing composition comprises a chlorine bleach, a cross-linked polymeric polycarboxylate thickener of high molecular weight, a soluble detergency builder of which at least part is a polymeric polycarboxylate builder of relatively low molecular weight, and an alkaline buffer system comprising an alkali metal silicate and an alkali metal hydroxide which provides a high pH. The compositions may be formulated to be translucent and to have a long gel life.

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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 91202481.7
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	BF GOODRICH, January 1987, Cleveland, Ohio, USA "Specialty Polymers & Chemicals Division Catalogue: Good-Rite Polyacrylates and Carbopol Resins" * Pages ii 2.2, 2.3, 3.6, 5.4, particularly page 2.2, formulation 1 *	1-13	C 11 D 17/00 C 11 D 3/37
P, X	EP - A - 0 421 738 (THE PROCTER & GAMBLE) * Claims 9, 1-4, 7; examples I, V *	1-13	
P, X	EP - A - 0 398 021 (COLGATE-PALMOLIVE) * Comparative example 1 *	1-13	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 11 D
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 29-04-1993	Examiner SEIRAFI
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			