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(54) **Automatic dishwasher detergent composition containing dual bleach system.**

(57) The application is directed to an automatic dishwasher detergent powder composition containing a dual bleach system. The composition contains a chlorine bleach source and a bromide compound. In the wash bath the chlorine source reacts with water to form hypochlorite and the bromide compound reacts with a portion of the hypochlorite to form hypobromite. The active ingredients of the dual bleach system are the hypochlorite and hypobromite which provide improved cleaning performance against both proteinaceous and starchy carbohydrate soils. The powder compositions are dry, free flowing, readily dispersed and easily soluble in the wash bath.

EP 0 395 186 A3



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EUROPEAN SEARCH REPORT

Application Number

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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.5)
X,Y	EP-A-0 186 234 (PROCTER & GAMBLE) * Whole document *	1-14	C 11 D 3/395
Y	GB-A-1 167 888 (UNILEVER) * Whole document *	1-14	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 11 D D 06 L
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 13 February 91	Examiner GOLLER P.
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