



(1) Publication number:

0 561 446 A3

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 93200602.6 (51) Int. Cl.<sup>5</sup>: C11D 11/00, C11D 17/00

22 Date of filing: 03.03.93

Priority: 17.03.92 GB 9205894

Date of publication of application:22.09.93 Bulletin 93/38

Designated Contracting States:
CH DE ES FR GB IT LI NL SE

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## Detergent compositions.

Machine dishwashing is carried out using a main wash composition assembled by the user (or by dispensers fitted to the machine) from two or more compositions, so that the composition is better suited to the degree of soling of the wash load. Each composition contains a substantial proportion of salts. This avoids requiring the user to dispense small quantities or to handle small unit doses of "additive". The compositions differ in proportions of enzyme and/or bleach. On some occasions one composition may be used alone.



## **EUROPEAN SEARCH REPORT**

Application Number EP 93 20 0602

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Category	Citation of document with i of relevant pa	ndication, where appropriate, sssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL5)	
Y	EP-A-0 176 163 (PUF * abstract * * page 3, line 8 - * claims 35-42 *	·	1-9	C11D11/00 C11D17/00	
Y	US-A-4 099 912 (R.L * the whole documen		1-9		
4	EP-A-O 295 525 (HEN KOMMANDITGESELLSCHA * abstract *		1		
A	EP-A-0 419 036 (UN] * abstract *	LEVER PLC ET AL.)	1		
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)	
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	The present search report has h	•	1		
	Place of search	Date of completion of the sear		Examiner  1.4 Mahla+ D	
X : part Y : part doct	BERLIN  CATEGORY OF CITED DOCUME  icularly relevant if taken alone icularly relevant if combined with an  ment of the same category	E : earlier pat after the fi other D : document L : document c	orinciple underlying the ernt document, but publilling date cited in the application cited for other reasons	ished on, or	
A : technological background O : non-written disclosure P : intermediate document			& : member of the same patent family, corresponding document		