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## EUROPEAN PATENT APPLICATION

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⑤④ **Detergent composition comprising betaine and ether sulphate.**

⑤⑦ A light duty liquid detergent, especially suitable for hand dishwashing. The detergent comprises an essentially binary active system of (i) amidoalkyl betaines or amidoalkylsulobetaines and (ii) alkyl ether sulfates in a weight ratio of 1:4 to 1:1, preferably 1:3. to 1:1, together with hydrotropes and water and certain optional ingredients. The light duty liquids have excellent mildness and foaming properties and do not require large amounts of surfactants.

**EP 0 373 851 A3**



**EUROPEAN SEARCH  
REPORT**

<b>DOCUMENTS CONSIDERED TO BE RELEVANT</b>			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-4 726 915 (R.J. VERDICCHIO) * column 3, lines 21-27;62,63; claims 1,9 * - - -	1-10	C 11 D 1/94 C 11 D 1/90 C 11 D 1/92
Y	EP-A-0 004 755 (JOHNSON & JOHNSON) * claims * - - -	1-10	C 11 D 1/29
Y,D	US-A-4 166 048 (M. NISHIMURA et al.) * abstract; column 3, lines 48-55 * - - -	1,3-10	
Y	GB-A-2 013 235 (ALBRIGHT & WILSON) * examples III,IV,VIII,IX * - - -	1,3-10	
A,D	EP-A-0 077 674 (UNILEVER PLC) * claims 1,3-23 * - - - - -	1-10	
			<b>TECHNICAL FIELDS SEARCHED (Int. Cl.5)</b>
			C 11 D
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of search 23 November 90	Examiner PELLI-WABLAT B
<b>CATEGORY OF CITED DOCUMENTS</b> 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	