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(54) **Light-duty liquid or gel dishwashing detergent composition containing an alkyl ethoxy carboxylate surfactant.**

(57) A light-duty liquid or gel dishwashing detergent composition containing an alkyl ethoxy carboxylate surfactant and little or no alcohol ethoxylate and soap by-product contaminants. The compositions exhibit good grease removal while manifesting mildness to the skin. A preferred type of dishwashing detergent composition is in the liquid form. High pH and magnesium ion containing versions of the compositions increase grease removal properties while maintaining mildness.

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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)
Y	US-A-4 098 818 (H.K. KRUMMEL et al.) * Column 7, line 47 - column 8, line 5; example, claims * - - -	1-7	C 11 D 1/06 C 11 D 1/83 C 11 D 10/04
D,Y	CA-A-9 123 95 (HART CHEMICAL) * Example, claims * - - -	1-7	
Y	FR-A-2 373 508 (PROCTER & GAMBLE) * Example; claims * - - -	1-7	
Y	FR-A-2 014 084 (HOECHST) * Claims * - - -	1,6	
E	EP-A-0 384 982 (HÜLS) * Page 3, lines 50-51; claims * - - - - -	1,5	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) C 11 D
Place of search The Hague		Date of completion of search 21 February 91	Examiner GOLLER P.
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			