

Title (en)  
Detergent compositions.

Title (de)  
Detergenezusammensetzungen.

Title (fr)  
Compositions détergentes.

Publication  
**EP 0112044 A1 19840627 (EN)**

Application  
**EP 83306946 A 19831114**

Priority  
GB 8232686 A 19821116

Abstract (en)  
A high-foaming aqueous liquid detergent composition suitable inter alia for manual dishwashing contains an active detergent system including (a) a dialkyl sulphosuccinate and (b) an alkyl ether sulphate (C10-C18, 1-12 EO) containing 20% by weight or less of C14 and higher chain length material. Use of this specific type of ether sulphate enables relatively low ratios of (a) to (b), for example 2:1, to be used, thus reducing hydrotrope requirements, without sacrificing foaming performance.

IPC 1-7  
**C11D 1/12**; **C11D 1/29**; **C11D 1/83**

IPC 8 full level  
**C11D 1/12** (2006.01); **C11D 1/29** (2006.01); **C11D 1/37** (2006.01); **C11D 1/83** (2006.01)

CPC (source: EP)  
**C11D 1/123** (2013.01); **C11D 1/37** (2013.01); **C11D 3/0094** (2013.01); **C11D 1/29** (2013.01)

Citation (applicant)  
• GB 1429637 A 19760324 - UNILEVER LTD  
• GB 2108520 A 19830518 - UNILEVER PLC  
• GB 2104913 A 19830316 - UNILEVER PLC [GB]  
• GB 2105325 A 19830323 - UNILEVER PLC [GB]  
• EP 0071413 A2 19830209 - UNILEVER PLC [GB], et al  
• EP 0071414 A2 19830209 - UNILEVER PLC [GB], et al

Citation (search report)  
• [AP] EP 0071410 A2 19830209 - UNILEVER PLC [GB], et al  
• [APD] EP 0071414 A2 19830209 - UNILEVER PLC [GB], et al

Cited by  
EP0164895A3; EP0383053A1; EP0373349A3; EP0164894A3; WO9310208A1; WO9008813A1; WO9005770A3

Designated contracting state (EPC)  
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)  
**EP 0112044 A1 19840627**; **EP 0112044 B1 19861001**; AT E22574 T1 19861015; AU 2136483 A 19840524; AU 549661 B2 19860206; BR 8306254 A 19840619; CA 1220695 A 19870421; DE 3366631 D1 19861106; DK 523283 A 19840517; DK 523283 D0 19831115; GB 2130238 A 19840531; GB 2130238 B 19860820; GB 8330369 D0 19831221; GR 81285 B 19841211; IN 158157 B 19860920; JP S59102994 A 19840614; NO 834150 L 19840518; NZ 206209 A 19860124; PH 17916 A 19850125; PT 77671 A 19831201; ZA 838427 B 19850731

DOCDB simple family (application)  
**EP 83306946 A 19831114**; AT 83306946 T 19831114; AU 2136483 A 19831115; BR 8306254 A 19831114; CA 441168 A 19831115; DE 3366631 T 19831114; DK 523283 A 19831115; GB 8330369 A 19831114; GR 830172990 A 19831115; IN 355BO1983 A 19831110; JP 21588483 A 19831116; NO 834150 A 19831114; NZ 20620983 A 19831109; PH 29835 A 19831114; PT 7767183 A 19831115; ZA 838427 A 19831111