

Title (en)
LIQUID DETERGENT COMPOSITIONS

Publication
EP 0125854 A3 19870805 (EN)

Application
EP 84303044 A 19840504

Priority
GB 8313348 A 19830514

Abstract (en)
[origin: EP0125854A2] Stable liquid dishwashing compositions are provided incorporating an alkyl benzene sulphonate and/or alkyl sulphate, an alkyl ethoxy sulphate and an ethoxylated C6-C13 alcohol containing an average of (Eav) from 1.5 to 25 moles of ethylene oxide per mole of alcohol and wherein the ethoxylated alcohol contains no more than 1% by weight of unethoxylated alcohol when $Eav < 9$ and no more than 2% by weight of unethoxylated alcohol when $9 < Eav < 25$.

IPC 1-7
C11D 1/83; **C11D 1/22**; **C11D 1/14**; **C11D 1/29**; **C11D 1/72**; **C11D 17/00**

IPC 8 full level
C11D 1/14 (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 17/00** (2006.01); **C11D 1/52** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 1/83** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/523** (2013.01)

Citation (search report)
• [Y] DE 2945301 B1 19800619
• [XP] EP 0102124 A2 19840307 - UNILEVER NV [NL], et al
• [Y] CHEMICAL ABSTRACTS, vol. 88, no. 4, 23th January 1978, page 80, abstract no. 244530r, Columbus, Ohio, US; & JP-A-52 082 909 (DASUKIN FRANCHISE CO., LTD.) 11-07-1977
• [Y] CHEMICAL ABSTRACTS, vol. 80, no. 14, 8th April 1974, page 48, abstract no. 72322f, Columbus, Ohio, US; & JP-A-48 073 409 (KAO SOAP CO., LTD.) 03-10-1973
• [Y] CHEMICAL ABSTRACTS, vol. 93, no. 22, 1980, page 110, abstracts no. 206525d, Columbus, Ohio, US; & JP-A-55 086 894 (KAO SOAP CO., LTD.) 01-07-1980

Cited by
TR26294A; USH1632H; US5981455A; EP0145065A3; EP0616026A1; EP0616027A1; US6162778A; EP0181212A1; EP0763591A1; EP0616028A1; EP0265203A1; US4826632A; US4923636A; GB2167081A; US5384063A; EP0561103A1; EP0441568A3; US5399280A; US5607913A; EP0504986A3; TR26094A; US5583265A; US5612308A; US5698041A; US4880569A; TR26594A; US7456139B2; US7078373B2; WO2005111185A1; WO2004041982A1; WO2005049775A1; WO03091372A1; WO9725397A1

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

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