

Title (en)  
DETERGENT COMPOSITION

Publication  
**EP 0087914 B1 19861008 (EN)**

Application  
**EP 83300931 A 19830223**

Priority  
• US 38098782 A 19820524  
• US 35374382 A 19820301  
• US 46521183 A 19830215

Abstract (en)  
[origin: EP0087914A1] This invention relates to detergent compositions for use in washing textiles containing an essential three component surfactant system consisting of specific alkyl sulfate, specific sulfonate and cationic detergent surfactants. Such three component surfactant system provides excellent detergency, especially on organic soils such as lipid, greasy and oily soils. Also, such compositions provide unusually low levels of soil redeposition.

IPC 1-7  
**C11D 1/65; C11D 1/12; C11D 1/38; C11D 1/40**

IPC 8 full level  
**C11D 1/40** (2006.01); **C11D 1/60** (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 1/86** (2006.01); **C11D 1/14** (2006.01);  
**C11D 1/22** (2006.01); **C11D 1/28** (2006.01); **C11D 1/29** (2006.01); **C11D 1/42** (2006.01); **C11D 1/44** (2006.01); **C11D 1/52** (2006.01);  
**C11D 1/72** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)  
**C11D 1/40** (2013.01); **C11D 1/60** (2013.01); **C11D 1/62** (2013.01); **C11D 1/65** (2013.01); **C11D 1/86** (2013.01); **C11D 1/14** (2013.01);  
**C11D 1/22** (2013.01); **C11D 1/28** (2013.01); **C11D 1/29** (2013.01); **C11D 1/42** (2013.01); **C11D 1/44** (2013.01); **C11D 1/523** (2013.01);  
**C11D 1/526** (2013.01); **C11D 1/72** (2013.01); **C11D 1/75** (2013.01)

Cited by  
EP0151678A1; GB2315765A; EP0121949A1; US6136769A; EP3571275A4; EP0309264A3; US4970028A; US11591546B2; WO9943775A1;  
WO9851771A1; EP0757714B1; WO9744420A3; WO9744418A1; WO9744425A3; WO9743364A3; WO9743371A3; EP1527155B2

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

DOCDB simple family (publication)  
**EP 0087914 A1 19830907; EP 0087914 B1 19861008**; AU 1181983 A 19830908; AU 553957 B2 19860731; CA 1204980 A 19860527;  
DE 3366705 D1 19861113; FI 73728 B 19870731; FI 73728 C 19871109; FI 830681 A0 19830301; FI 830681 L 19830902; GR 77919 B 19840925

DOCDB simple family (application)  
**EP 83300931 A 19830223**; AU 1181983 A 19830224; CA 422506 A 19830228; DE 3366705 T 19830223; FI 830681 A 19830301;  
GR 830170578 A 19830223