

Title (en)  
Detergent composition.

Title (de)  
Detergenzzusammensetzung.

Title (fr)  
Composition détergente.

Publication  
**EP 0087914 A1 19830907 (EN)**

Application  
**EP 83300931 A 19830223**

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

Abstract (en)  
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)

Citation (search report)  
• [AD] EP 0026529 A1 19810408 - PROCTER & GAMBLE LTD [GB], et al  
• [AD] US 4235759 A 19801125 - JOHNA NOBUO [JP], et al  
• [A] DE 2350008 A1 19740418 - PROCTER & GAMBLE EUROP  
• [A] EP 0026528 A1 19810408 - PROCTER & GAMBLE [US], et al  
• [A] DE 2648304 A1 19770505 - PROCTER & GAMBLE EUROP

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