

Title (en)  
DETERGENT COMPOSITIONS

Title (de)  
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DETERGENTES

Publication  
**EP 0862607 A4 19990818 (EN)**

Application  
**EP 96923549 A 19960703**

Priority  
• GB 9513956 A 19950708  
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• US 9611103 W 19960703

Abstract (en)  
[origin: GB2303144A] There is provided a detergent composition suitable for use in laundry and dish washing methods comprising (a) a cationic ester surfactant present at a level of from 0.1% to 2.0% by weight of the detergent composition; and (b) an anionic surfactant present at a level of from 8% to 30% by weight of the detergent composition, wherein less than 9.5% by weight of the detergent is a anionic surfactant selected from the group comprising linear or branched alkyl benzene sulfonates. The cationic ester surfactant is preferably a quaternary ammonium compound where one of the alkyl chains is interrupted by an ester-type linkage. The anionic surfactant may be a sodium alkyl(ether) sulfate in addition to the alkyl benzene sulfonate.

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**C11D 1/62**; **C11D 1/02**

IPC 8 full level  
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Citation (search report)  
• [PX] WO 9533033 A1 19951207 - PROCTER & GAMBLE [US]  
• [X] WO 9417168 A1 19940804 - UNILEVER PLC [GB], et al  
• [PX] WO 9520640 A1 19950803 - HENKEL KGAA [DE], et al  
• [A] EP 0000225 A1 19790110 - PROCTER & GAMBLE [US]  
• See references of WO 9703158A1

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**GB 2303144 A 19970212**; **GB 9611321 D0 19960807**; AR 002783 A1 19980429; BR 9609584 A 19990504; CA 2226629 A1 19970130; EP 0862607 A1 19980909; EP 0862607 A4 19990818; MX 9800273 A 19980430; WO 9703158 A1 19970130

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