

Title (en)  
A DETERGENT COMPOSITION

Title (de)  
WASCHMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DETERGENTE

Publication  
**EP 0934380 A4 19991222 (EN)**

Application  
**EP 97945462 A 19971002**

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- GB 9621791 A 19961018
- GB 9705750 A 19970320
- GB 9710715 A 19970524
- US 9717817 W 19971002
- US 9708315 W 19970516

Abstract (en)  
[origin: WO9817760A1] The invention relates to a detergent composition comprising: a) a hydrophobic peroxyacid bleaching component, capable of providing a hydrophobic peroxyacid compound, with the proviso the component does not comprise the sodium salt of nonanoyloxybenzene sulfonate; b) a hydrophilic nonionic component, having a Hydrophilic/Lipophilic Balance of at least 10.8, as measured by the HLB-test; c) a cationic surfactant component, with the proviso that the cationic surfactant is not a cationic choline ester surfactant or a salt of the cationic C12-C14 alkyl dimethyl ammonium ethanol surfactant.

IPC 1-7  
**C11D 1/72**; **C11D 1/835**; **C11D 3/39**; **C11D 3/395**

IPC 8 full level  
**C11D 1/22** (2006.01); **C11D 1/28** (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 1/66** (2006.01); **C11D 1/835** (2006.01); **C11D 1/86** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 1/14** (2006.01); **C11D 1/52** (2006.01); **C11D 1/72** (2006.01)

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Citation (search report)

- [X] EP 0687727 A1 19951220 - PROCTER & GAMBLE [US]
- [X] WO 9619558 A1 19960627 - SOLVAY INTEROX LTD [GB], et al
- See references of WO 9817760A1

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**US 9717817 W 19971002**; AR P970104795 A 19971017; BR 9712542 A 19971002; EP 97945462 A 19971002; MA 24840 A 19971017; MX 9903629 A 19990419