

Title (en)  
Fabric conditioning composition

Title (de)  
Wäscheweichmachierzusammensetzung

Title (fr)  
Composition de conditionnement pour le linge

Publication  
**EP 0332270 B2 20010704 (EN)**

Application  
**EP 89200545 A 19890306**

Priority  
GB 8805837 A 19880311

Abstract (en)  
[origin: EP0332270A2] A fabric conditioning composition comprises a cationic fabric softening agent, an amine and an amphoteric material which is preferably an amine oxide. The combination of the three components leads to an improvement in the softening benefit, delivered to the fabrics even in the presence of anionic surface active materials carried over from the wash cycle of a fabric laundering process. A method of use of the compositions is also disclosed.

IPC 1-7  
**C11D 3/00**; **C11D 3/30**; **C11D 1/88**

IPC 8 full level  
**C11D 1/75** (2006.01); **C11D 1/94** (2006.01); **C11D 3/00** (2006.01); **D06B 15/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/325** (2006.01); **D06M 13/328** (2006.01); **D06M 13/342** (2006.01); **D06M 13/345** (2006.01); **D06M 13/35** (2006.01); **D06M 13/352** (2006.01); **D06M 13/388** (2006.01); **D06M 13/402** (2006.01); **D06M 13/405** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01); **C11D 1/40** (2006.01); **C11D 1/62** (2006.01)

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Citation (opposition)  
Opponent :

- DD 251784 A1 19871125 - BITTERFELD CHEMIE [DD]
- DE 2805767 A1 19780817 - UNILEVER NV
- EP 0125031 A1 19841114 - UNILEVER PLC [GB], et al
- EP 0239910 A2 19871007 - PROCTER & GAMBLE [US], et al
- US 4238531 A 19801209 - RAPISARDA ANTHONY A [US], et al

Cited by  
EP0368383A3; EP0443313A1; US6887542B2; EP0990695A1; EP0423894A3; GR900100745A; US5554588A; EP1154067A4; US6046154A; US6046155A; EP4177326A1; WO9613565A1; WO02092742A1; WO9513346A1; WO9960082A1

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