

Title (en)  
TEXTILE SOFTENING WASHING AGENT

Publication  
**EP 0276706 A3 19900620 (DE)**

Application  
**EP 88100553 A 19880116**

Priority  
DE 3702067 A 19870124

Abstract (en)  
[origin: US4839066A] Detergent composition containing conventional surfactants and builders, a fabric-softening silicate of the smectite type, and a synthetic incrustation-inhibiting layer silicate having a smectite-like crystal phase and reduced swelling power in water by comparison with natural smectite. The composition provides a significant increase in the softening effect of the detergent on a fabric washed therewith.

IPC 1-7  
**C11D 3/00**; **C11D 3/12**; **D06M 11/06**

IPC 8 full level  
**C11D 3/12** (2006.01); **D06M 11/00** (2006.01); **D06M 11/38** (2006.01); **D06M 11/44** (2006.01); **D06M 11/45** (2006.01); **D06M 11/71** (2006.01); **D06M 11/76** (2006.01); **D06M 11/79** (2006.01); **D06M 11/82** (2006.01); **D06M 13/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/184** (2006.01); **D06M 13/188** (2006.01); **D06M 13/217** (2006.01); **D06M 13/224** (2006.01); **D06M 13/244** (2006.01); **D06M 13/248** (2006.01); **D06M 13/262** (2006.01); **D06M 13/282** (2006.01); **D06M 13/292** (2006.01); **D06M 23/00** (2006.01)

CPC (source: EP US)  
**C11D 3/1253** (2013.01 - EP US)

Citation (search report)  
• [AP] EP 0209840 A2 19870128 - HENKEL KGAA [DE]  
• [E] EP 0277522 A2 19880810 - HENKEL KGAA [DE]  
• [A] DE 2556248 A1 19760701 - PROCTER & GAMBLE

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

DOCDB simple family (publication)  
**EP 0276706 A2 19880803**; **EP 0276706 A3 19900620**; DE 3702067 A1 19880804; DK 30088 A 19880725; DK 30088 D0 19880122; FI 880272 A0 19880122; FI 880272 A 19880725; JP S63193992 A 19880811; NO 880248 D0 19880121; NO 880248 L 19880725; US 4839066 A 19890613

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**EP 88100553 A 19880116**; DE 3702067 A 19870124; DK 30088 A 19880122; FI 880272 A 19880122; JP 1571588 A 19880125; NO 880248 A 19880121; US 14699188 A 19880122