

Title (en)
FABRIC SOFTENING COMPOSITION

Publication
EP 0408279 A3 19911023 (EN)

Application
EP 90307461 A 19900709

Priority
GB 8915848 A 19890711

Abstract (en)
[origin: EP0408279A2] A fabric softening composition is provided which comprises: (i) an amphoteric fabric softening material; (ii) a nonionic cellulose ether having a gel point of less than 58 DEG C, an HLB of between 3.1 and 4.3, said cellulose ether being substituted with C1-3 alkyl and/or hydroxyalkyl groups; said composition preferably having a pH of between 1.5 and 6.0 at a concentration of 1 g/l of amphoteric softening material in water at 25 DEG C.

IPC 1-7
C11D 3/22; **C11D 1/88**; **C11D 1/90**; **C11D 1/75**

IPC 8 full level
D06M 15/09 (2006.01); **C11D 1/75** (2006.01); **C11D 1/88** (2006.01); **C11D 1/90** (2006.01); **C11D 3/00** (2006.01); **C11D 3/22** (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 13/402** (2006.01); **D06M 13/463** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01); **D06M 101/08** (2006.01)

CPC (source: EP)
C11D 1/75 (2013.01); **C11D 1/88** (2013.01); **C11D 1/90** (2013.01); **C11D 3/0015** (2013.01); **C11D 3/225** (2013.01)

Citation (search report)
• [X] EP 0269939 A2 19880608 - KAO CORP [JP]
• [A] EP 0017149 A1 19801015 - HENKEL KGAA [DE]
• [A] EP 0276999 A2 19880803 - UNILEVER PLC [GB], et al
• [A] EP 0220156 A2 19870429 - PROCTER & GAMBLE [US]
• [AP] EP 0326213 A2 19890802 - UNILEVER NV [NL], et al

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US9714400B2; WO2014154234A1; WO2014154654A1

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

DOCDB simple family (publication)
EP 0408279 A2 19910116; **EP 0408279 A3 19911023**; **EP 0408279 B1 19960410**; AU 5882490 A 19910117; AU 637117 B2 19930520; BR 9003307 A 19910827; CA 2020948 A1 19910112; DE 69026430 D1 19960515; DE 69026430 T2 19960814; ES 2085892 T3 19960616; GB 8915848 D0 19890831; JP H0369671 A 19910326; ZA 905428 B 19920325

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