

Title (en)
DETERGENT COMPOSITION WITH FABRIC SOFTENING PROPERTIES

Publication
EP 0360392 A3 19910619 (EN)

Application
EP 89307494 A 19890724

Priority
GB 8817726 A 19880726

Abstract (en)
[origin: EP0360392A2] A detergent composition for treating fabrics comprising an organic precipitant builder, other than soap, and a water-soluble nonionic cellulose ether. The composition is intended to soften natural fibre wash load articles without causing redeposition problems on synthetic fibres fabrics.

IPC 1-7
C11D 1/66; C11D 3/20

IPC 8 full level
C11D 3/20 (2006.01); **C11D 1/04** (2006.01); **C11D 1/12** (2006.01); **C11D 1/28** (2006.01); **C11D 3/00** (2006.01); **C11D 3/22** (2006.01); **C11D 3/32** (2006.01); **C11D 3/34** (2006.01); **D06M 13/02** (2006.01); **D06M 13/148** (2006.01); **D06M 13/192** (2006.01); **D06M 13/248** (2006.01); **D06M 13/256** (2006.01); **D06M 13/322** (2006.01); **D06M 13/402** (2006.01); **D06M 15/09** (2006.01); **D06M 101/08** (2006.01)

CPC (source: EP)
C11D 1/04 (2013.01); **C11D 1/12** (2013.01); **C11D 1/28** (2013.01); **C11D 3/001** (2013.01); **C11D 3/0015** (2013.01); **C11D 3/225** (2013.01)

Citation (search report)
• [XD] DE 2138731 A1 19720224
• [AD] EP 0213730 A1 19870311 - UNILEVER PLC [GB], et al
• [A] EP 0200263 A2 19861105 - PROCTER & GAMBLE [US], et al
• [A] US 4416792 A 19831122 - BLACKSTONE PAUL C [US]
• [AD] US 3975312 A 19760817 - DAVIES JAMES FRANCIS, et al
• [AP] GB 2208297 A 19890322 - KAO CORP [JP]

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US5618465A; WO9215661A1

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

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EP 0360392 A2 19900328; EP 0360392 A3 19910619; AU 3889089 A 19900201; AU 616545 B2 19911031; BR 8903660 A 19900313; GB 8817726 D0 19880901; JP H0280496 A 19900320; ZA 895683 B 19910327

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