

Title (en)

DETERGENT COMPOSITION WITH FABRIC SOFTENING PROPERTIES

Publication

EP 0276997 A3 19880921 (EN)

Application

EP 88300688 A 19880127

Priority

- GB 8701962 A 19870129
- GB 8723511 A 19871007

Abstract (en)

[origin: EP0276997A2] A fabric treatment compositions comprises at least 10% soap as a fabric softener, especially an oleate/coconut soap, optionally a non-soap detergent active and up to 3% of a nonionic substituted cellulose ether having an HLB of 3.1 to 3.8 and a gel point of less than 58 DEG C. A suitable such material is an ethyl hydroxyethyl substituted cellulose ether. Other fabric softening materials may also be present. The cellulose ether derivative improves the softening performance of such compositions.

IPC 1-7

C11D 9/26

IPC 8 full level

C11D 3/22 (2006.01); **C11D 9/26** (2006.01)

CPC (source: EP KR)

C11D 3/225 (2013.01 - EP); **C11D 9/26** (2013.01 - KR); **C11D 9/262** (2013.01 - EP)

Citation (search report)

- [X] FR 2444077 A1 19800711 - COLGATE PALMOLIVE CO [US]
- [XP] EP 0213730 A1 19870311 - UNILEVER PLC [GB], et al
- [XP] EP 0213729 A1 19870311 - UNILEVER PLC [GB], et al
- [A] FR 2204685 A1 19740524 - COLGATE PALMOLIVE CO [US]

Cited by

WO2004069977A1; US5104555A; WO2004069978A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0276997 A2 19880803; EP 0276997 A3 19880921; EP 0276997 B1 19900718; AU 1078288 A 19880804; AU 592248 B2 19900104; BR 8800255 A 19880913; CA 1329533 C 19940517; DE 3860305 D1 19900823; ES 2016406 B3 19901101; IN 166783 B 19900714; KR 880009165 A 19880914; KR 910004890 B1 19910715; OA 08708 A 19890331; PH 24428 A 19900625; TR 23614 A 19900430

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EP 88300688 A 19880127; AU 1078288 A 19880127; BR 8800255 A 19880125; CA 557059 A 19880121; DE 3860305 T 19880127; ES 88300688 T 19880127; IN 21BO1988 A 19880129; KR 880000464 A 19880122; OA 59268 A 19880126; PH 36407 A 19880126; TR 6288 A 19880105