

Title (en)

USE OF END-BLOCKED FATTY ALCOHOL ETHOXYLATES IN LOW FOAMING DETERGENTS

Publication

EP 0325909 A3 19900822 (DE)

Application

EP 89100010 A 19890102

Priority

DE 3800490 A 19880111

Abstract (en)

[origin: EP0325909A2] The use of polyethylene glycol ethers of the formula I <IMAGE> in which R<1> is a straight-chain or branched alkyl radical with 6 to 13 carbon atoms, R<2> is an alkyl radical with 1 to 3 carbon atoms and n is a number from 2 to 6, for low-foaming cleaning agents which can be sprayed if desired, where in formula I R<2> is preferably the methyl radical and R<1> is preferably an octyl and/or decyl radical, is described.

IPC 1-7

C11D 1/72

IPC 8 full level

C11D 1/72 (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01)

CPC (source: EP KR US)

C11D 1/72 (2013.01 - KR); **C11D 1/721** (2013.01 - EP US); **C11D 3/0026** (2013.01 - EP US)

Citation (search report)

- [X] EP 0036550 A1 19810930 - BASF AG [DE]
- [X] US 3684723 A 19720815 - BEST PETER, et al
- [XP] DE 3744525 C1 19881201 - HENKEL KGAA

Cited by

EP0908511A1; EP0354344A3; US6451064B1; WO9918181A1; WO9533808A1; WO9719157A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0325909 A2 19890802; EP 0325909 A3 19900822; AU 2834089 A 19890713; AU 605398 B2 19910110; BR 8900186 A 19890912; DE 3800490 A1 19890720; DK 734188 A 19890712; DK 734188 D0 19881230; FI 890113 A0 19890110; FI 890113 A 19890712; JP H01215893 A 19890829; KR 890011990 A 19890823; MX 169729 B 19930721; TR 24777 A 19920309; US 4965019 A 19901023; ZA 89201 B 19890927

DOCDB simple family (application)

EP 89100010 A 19890102; AU 2834089 A 19890110; BR 8900186 A 19890110; DE 3800490 A 19880111; DK 734188 A 19881230; FI 890113 A 19890110; JP 585489 A 19890111; KR 890000230 A 19890111; MX 1446989 A 19890109; TR 7089 A 19890110; US 29533489 A 19890110; ZA 89201 A 19890110