

Title (en)
LIQUID DETERGENT COMPOSITIONS

Publication
EP 0295021 A3 19910619 (EN)

Application
EP 88305114 A 19880603

Priority
GB 8713574 A 19870610

Abstract (en)
[origin: EP0295021A2] Aqueous surfactant concentrates comprise water and about 30 to 80% by weight of a surfactant mixture of (a) at least 50% by weight anionic surfactants based on the weight of the surfactant mixture, including at least 20% alkyl benzene sulphonate based on the weight of the surfactant mixture, and (b) at least 2%, based on the weight of the surfactant mixture, of nonionic ethoxylate having an HLB less than 12, the water being present in an amount adapted to form a spherulitic or lamellar composition. Liquid detergents contain water, from 5 to 25% by weight of said surfactant mixture and enough dissolved electrolyte to form a non-sedimenting spherulitic composition.

IPC 1-7
C11D 1/83

IPC 8 full level
C11D 1/83 (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/34** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP KR)
C11D 1/22 (2013.01 - KR); **C11D 1/83** (2013.01 - EP); **C11D 17/0026** (2013.01 - EP); **C11D 1/146** (2013.01 - EP); **C11D 1/22** (2013.01 - EP); **C11D 1/29** (2013.01 - EP); **C11D 1/345** (2013.01 - EP); **C11D 1/72** (2013.01 - EP)

Citation (search report)
• [XL] GB 2022125 A 19791212 - ALBRIGHT & WILSON
• [X] EP 0079646 A2 19830525 - UNILEVER NV [NL], et al
• [X] EP 0102124 A2 19840307 - UNILEVER NV [NL], et al
• [XDL] GB 2153380 A 19850821 - ALBRIGHT & WILSON
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EP 0295021 A2 19881214; EP 0295021 A3 19910619; AU 1754388 A 19881215; BG 47649 A3 19900815; BR 8802818 A 19890103; CN 88103546 A 19881228; CS 275072 B2 19920115; CS 8804008 A3 19920115; DD 270721 A5 19890809; DK 314488 A 19881211; DK 314488 D0 19880609; FI 882792 A0 19880610; FI 882792 A 19881211; GB 2205852 A 19881221; GB 8713574 D0 19870715; GB 8813132 D0 19880706; HU T48920 A 19890728; IL 86564 A0 19881115; IN 172745 B 19931120; IS 3353 A7 19881211; JP S644700 A 19890109; KR 890000650 A 19890316; MA 21296 A1 19881231; NO 882540 D0 19880609; NO 882540 L 19881212; NZ 224863 A 19920129; OA 08905 A 19891031; PL 273006 A1 19890403; PT 87711 A 19880701; PT 87711 B 19921030; TN SN88056 A1 19900710; ZA 883892 B 19890222; ZM 3388 A1 19890227; ZW 7088 A1 19880727

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EP 88305114 A 19880603; AU 1754388 A 19880609; BG 8444188 A 19880610; BR 8802818 A 19880609; CN 88103546 A 19880610; CS 400888 A 19880609; DD 31665388 A 19880610; DK 314488 A 19880609; FI 882792 A 19880610; GB 8713574 A 19870610; GB 8813132 A 19880603; HU 299588 A 19880609; IL 8656488 A 19880531; IN 469DE1988 A 19880630; IS 3353 A 19880531; JP 14188888 A 19880610; KR 880007003 A 19880610; MA 21538 A 19880608; NO 882540 A 19880609; NZ 22486388 A 19880601; OA 59412 A 19880610; PL 27300688 A 19880610; PT 8771188 A 19880609; TN SN88056 A 19880608; ZA 883892 A 19880601; ZM 3388 A 19880609; ZW 7088 A 19880603