

Title (en)
Liquid detergent compositions.

Title (de)
Flüssige Reinigungsmittelzusammensetzungen.

Title (fr)
Compositions détergentes liquides.

Publication
EP 0151884 A2 19850821 (EN)

Application
EP 84309004 A 19841221

Priority
• GB 8334250 A 19831222
• GB 8415783 A 19840620
• GB 8421759 A 19840828
• US 57663284 A 19840203

Abstract (en)
Liquid detergent compositions suitable for laundry use consist essentially of water, Electrolyte, Active Ingredient and preferably a Builder. They comprise a space-filling, floc-like aggregate of surfactant containing spherulites, substantially cocontinuous with an aqueous liquid micellar solution. They are shear thinning, mobile, stable to shear stress, storage under extreme climatic conditions and high pH.

IPC 1-7
C11D 17/00; **C11D 1/37**; **C11D 1/65**; **C11D 1/83**

IPC 8 full level
C11D 3/00 (2006.01); **C11D 1/37** (2006.01); **C11D 1/65** (2006.01); **C11D 1/83** (2006.01); **C11D 3/14** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP KR)
C11D 3/00 (2013.01 - KR); **C11D 3/14** (2013.01 - EP); **C11D 17/0013** (2013.01 - EP); **C11D 17/0026** (2013.01 - EP)

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Designated contracting state (EPC)
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EP 0151884 A2 19850821; **EP 0151884 A3 19870923**; **EP 0151884 B1 19900418**; AR 244329 A1 19931029; AT E52106 T1 19900515; AU 3708684 A 19850704; AU 576541 B2 19880901; BG 60382 B1 19950131; BG 68023 A 19931224; BR 8406827 A 19851029; CA 1325946 C 19940111; DE 3481996 D1 19900523; DK 166030 B 19930301; DK 166030 C 19930712; DK 626284 A 19850623; DK 626284 D0 19841221; ES 539001 A0 19860316; ES 8605570 A1 19860316; FI 80473 B 19900228; FI 80473 C 19900611; FI 845098 A0 19841221; FI 845098 L 19850623; FR 2587355 A1 19870320; FR 2587355 B1 19910927; GB 2153380 A 19850821; GB 2153380 B 19880810; GB 8432387 D0 19850206; GB 8432487 D0 19850206; GR 82576 B 19850423; HK 148294 A 19950106; HU 214669 B 19980428; HU T41835 A 19870528; IE 58044 B1 19930616; IE 843346 L 19850622; IL 73903 A0 19850331; IL 73917 A0 19850331; IL 73917 A 19881130; IN 163276 B 19880903; IT 1179891 B 19870916; IT 8468278 A0 19841224; KR 850004611 A 19850725; KR 900000897 B1 19900217; MX 167884 B 19930420; NO 166724 B 19910521; NO 166724 C 19910828; NO 845211 L 19850624; NZ 210707 A 19880929; PL 146679 B1 19890228; PL 251139 A1 19851105; PT 79744 A 19850101; PT 79744 B 19861114; YU 217784 A 19890228; YU 46364 B 19931020

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EP 84309004 A 19841221; AR 29904384 A 19841220; AT 84309004 T 19841221; AU 3708684 A 19841221; BG 6802384 A 19841221; BR 8406827 A 19841221; CA 470874 A 19841221; DE 3481996 T 19841221; DK 626284 A 19841221; ES 539001 A 19841221; FI 845098 A 19841221; FR 8419788 A 19841224; GB 8432387 A 19841221; GB 8432487 A 19841221; GR 840182576 A 19841221; HK 148294 A 19941230; HU 482784 A 19841222; IE 334684 A 19841228; IL 7390384 A 19841221; IL 7391784 A 19841223; IN 957DE1984 A 19841222; IT 6827884 A 19841224; KR 840008280 A 19841222; MX 20380584 A 19841219; NO 845211 A 19841221; NZ 21070784 A 19841221; PL 25113984 A 19841221; PT 7974484 A 19841221; YU 217784 A 19841221