

Title (en)

LIQUID DETERGENTS CONTAINING ANIONIC SURFACTANT, SUCCINATE BUILDER AND FATTY ACID

Publication

EP 0241073 B1 19911106 (EN)

Application

EP 87200529 A 19870323

Priority

US 84638286 A 19860331

Abstract (en)

[origin: EP0241073A2] Liquid detergent compositions containing anionic synthetic surfactant, C12-C14 alkyl or alkenyl succinate builder and C12-C14 fatty acid, in a molar ratio of succinate to fatty acid of from about 0.8 to about 2.4, provide a minimum of suds in otherwise high sudsing compositions.

IPC 1-7

C11D 1/04; **C11D 1/08**; **C11D 1/83**

IPC 8 full level

C11D 3/60 (2006.01); **C11D 1/04** (2006.01); **C11D 1/08** (2006.01); **C11D 1/37** (2006.01); **C11D 1/83** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 1/12** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP KR)

C11D 1/04 (2013.01 - EP KR); **C11D 1/08** (2013.01 - EP); **C11D 1/37** (2013.01 - EP); **C11D 3/0026** (2013.01 - EP); **C11D 1/123** (2013.01 - EP); **C11D 1/22** (2013.01 - EP); **C11D 1/29** (2013.01 - EP); **C11D 1/72** (2013.01 - EP); **C11D 1/75** (2013.01 - EP)

Cited by

US5916865A; CN102803461A; EP0363763A1; WO2016196555A1; WO9716263A1; WO9827189A1; WO9004014A1; TWI491728B

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EP 0241073 A2 19871014; **EP 0241073 A3 19890315**; **EP 0241073 B1 19911106**; **EP 0241073 B2 19950308**; AT E69260 T1 19911115; AU 612317 B2 19910711; AU 7078187 A 19871008; CA 1332137 C 19940927; DE 3774312 D1 19911212; GB 2188645 A 19871007; GB 8707572 D0 19870507; GR 3003069 T3 19930217; HK 50294 A 19940527; IE 60012 B1 19940518; IE 870815 L 19870930; JP H07113120 B2 19951206; JP S63397 A 19880105; KR 870009007 A 19871022; KR 950004927 B1 19950516; MX 169254 B 19930628; NZ 219812 A 19890628

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