

Title (en)

Liquid detergents containing anionic surfactant, succinate builder and fatty acid.

Title (de)

Flüssige Reinigungsmittel, welche einen anionischen oberflächenaktiven Stoff, ein Salz der Bernsteinsäure als Gerüststoff und eine Fettsäure enthalten.

Title (fr)

Détergents liquides contenant un agent tensio-actif anionique, un succinate comme auxiliaire de détergence et un acide gras.

Publication

EP 0241073 B2 19950308 (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 1/83; C11D 1/08; C11D 1/04

IPC 8 full level

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 3/60 (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; EP0363763A1; CN102803461A; WO9716263A1; WO2016196555A1; WO9827189A1; WO9004014A1; TWI491728B

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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;
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GB 8707572 A 19870330; GR 910401150 T 19911107; HK 50294 A 19940519; IE 81587 A 19870330; JP 7655587 A 19870331;
KR 870002922 A 19870330; MX 581187 A 19870331; NZ 21981287 A 19870330