

Title (en)

IMPROVEMENTS IN GENERAL PURPOSE CLEANING COMPOSITIONS.

Title (de)

VERBESSERUNGEN IN ALLZWECKREINIGERZUSAMMENSETZUNGEN.

Title (fr)

AMELIORATIONS RELATIVES A DES COMPOSITIONS NETTOYANTES POLYVALENTES.

Publication

EP 0670883 A1 19950913 (EN)

Application

EP 93921928 A 19931009

Priority

- EP 9302786 W 19931009
- GB 9221746 A 19921016
- GB 9222999 A 19921103
- GB 9306197 A 19930325

Abstract (en)

[origin: WO9409108A1] Ideal household cleaning compositions should form a relatively stable foam on application to a surface and rapidly de-foam when rinsed from the surface. The present invention subsists in an aqueous cleaning composition comprising: (a) a surfactant system comprising an anionic surfactant other than an alkali metal salt of a fatty acid, (b) C10-C18 monocarboxylic fatty acid, (c) a semi-polar solvent, (d) a polycarboxylic acid, and (e) a base, said composition having a pH of less than 6. It is believed that the C10-18 fatty acids have a foam boosting effect which improves 'cling' of the foam to sloping or vertical surfaces. When the compositions are diluted during rinsing the fatty acid and the solvent form an antifoam system which defoams the composition.

IPC 1-7

C11D 10/04; **C11D 3/43**; **C11D 3/20**

IPC 8 full level

C11D 1/04 (2006.01); **C11D 1/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/43** (2006.01)

CPC (source: EP)

C11D 3/2079 (2013.01); **C11D 3/2082** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/43** (2013.01)

Citation (search report)

See references of WO 9409108A1

Cited by

CN106635465A; US11560531B2; US11434453B2; US11939554B2; US11485933B2; US11946020B2; EP3572489A1; US11441102B2; US11459526B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9409108 A1 19940428; AU 5111693 A 19940509; AU 685758 B2 19980129; BR 9307248 A 19990824; CA 2146349 A1 19940428; CA 2146349 C 19990810; CZ 284893 B6 19990317; CZ 96995 A3 19960117; DE 69307737 D1 19970306; DE 69307737 T2 19970515; DE 69307737 T3 20001109; EP 0670883 A1 19950913; EP 0670883 B1 19970122; EP 0670883 B2 20000621; ES 2097544 T3 19970401; ES 2097544 T5 20001016; HU 217448 B 20000128; HU 9501088 D0 19950628; HU T71732 A 19960129; JP 2716264 B2 19980218; JP H08502095 A 19960305; NO 306350 B1 19991025; NO 951434 D0 19950412; NO 951434 L 19950412; PL 174150 B1 19980630; PL 308460 A1 19950724; SK 280816 B6 20000814; SK 48595 A3 19950809

DOCDB simple family (application)

EP 9302786 W 19931009; AU 5111693 A 19931009; BR 9307248 A 19931009; CA 2146349 A 19931009; CZ 96995 A 19931009; DE 69307737 T 19931009; EP 93921928 A 19931009; ES 93921928 T 19931009; HU 9501088 A 19931009; JP 50960693 A 19931009; NO 951434 A 19950412; PL 30846093 A 19931009; SK 48595 A 19931009