

Title (en)

Improved viscous phase stable liquid scouring cleansers containing solvent.

Title (de)

Flüssige, viskose, phasenstabile, ein Lösungsmittel enthaltendes Reinigungsmittel.

Title (fr)

Agents de nettoyage liquides visqueux à phase stable contenant un solvant.

Publication

EP 0216416 A2 19870401 (EN)

Application

EP 86201509 A 19860902

Priority

US 77973885 A 19850924

Abstract (en)

Improved phase stable liquid compositions, particularly for use as hard surface cleansers, comprise a mixture of sodium C12-C18 paraffin sulfonate (NaPS) and sodium salt of linear alkyl benzene sulfonate (LAS), terpenes, benzyl alcohol, acrylic acid polymeric thickeners, abrasives and viscosity enhancer compounds. The compositions are viscous, substantially phase stable and provide excellent cleaning of both greasy and particulate soils from hard surfaces without streaking or filming.

IPC 1-7

C11D 1/37; **C11D 3/14**; **C11D 3/18**; **C11D 3/43**

IPC 8 full level

C11D 1/37 (2006.01); **C11D 3/37** (2006.01); **C11D 3/43** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01)

CPC (source: EP)

C11D 1/37 (2013.01); **C11D 3/3765** (2013.01); **C11D 3/43** (2013.01); **C11D 17/0013** (2013.01); **C11D 1/14** (2013.01); **C11D 1/22** (2013.01)

Cited by

US7186676B2; US7256167B2; EP0388629A1; DE3836907A1; US6087312A; US6759377B2; US5798324A; DE19617278A1; US5376297A; US4842757A; GB2393907A; AU2003269278B2; EP0375474A1; FR2640637A1; GB2393908A; US5298181A; EP0720646A4; US6019855A; AU721713B2; GB2196972A; GB2196972B; US7119055B2; US8481063B2; US7288512B2; WO03011805A1; WO9747715A1; US7291586B2; US7196046B2; WO9635769A1; WO9012082A1; EP1120451B2

Designated contracting state (EPC)

AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

EP 0216416 A2 19870401; **EP 0216416 A3 19880601**; AU 604648 B2 19910103; AU 6305386 A 19870326; CA 1272658 A 19900814; DK 456486 A 19870325; DK 456486 D0 19860924; FI 863854 A0 19860924; FI 863854 A 19870325; GB 2180847 A 19870408; GB 2180847 B 19890906; GB 8622761 D0 19861029; GR 862393 B 19870102; HK 48092 A 19920710; MA 20773 A1 19870401; SG 47992 G 19920612

DOCDB simple family (application)

EP 86201509 A 19860902; AU 6305386 A 19860923; CA 518795 A 19860923; DK 456486 A 19860924; FI 863854 A 19860924; GB 8622761 A 19860922; GR 860102393 A 19860918; HK 48092 A 19920702; MA 21001 A 19860918; SG 47992 A 19920429