

Title (en)

HARD-SURFACE CLEANING COMPOSITIONS

Title (de)

REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)

COMPOSITIONS POUR LE NETTOYAGE DE SURFACES DURES

Publication

EP 0876458 A1 19981111 (EN)

Application

EP 95944437 A 19951229

Priority

- CA 2241815 A 19951229
- CN 95198022 A 19951229
- US 9517044 W 19951229

Abstract (en)

[origin: WO9724425A1] Liquid hard-surfaces cleaning compositions are disclosed which provide excellent gloss to the surfaces cleaned therewith. The compositions comprise a surfactant, a carboxylate-containing polymer and a divalent counterion in a molar ratio of said polymer to said divalent counterion of from 12:1 to 1:32.

IPC 1-7

C11D 3/37; C11D 3/22; C11D 17/00; C11D 3/02

IPC 8 full level

C11D 3/02 (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01)

IPC 8 main group level

C11D (2006.01)

CPC (source: EP)

C11D 3/046 (2013.01); **C11D 3/225** (2013.01); **C11D 3/3765** (2013.01)

Citation (search report)

See references of WO 9724425A1

Designated contracting state (EPC)

BE CH DE ES FR GB GR IT LI MC NL PT SE

DOCDB simple family (publication)

WO 9724425 A1 19970710; AU 4648696 A 19970728; CA 2241815 A1 19970710; CA 2241815 C 20030527; CN 1209831 A 19990303; CZ 9802014 A3 19981111; DE 69518339 D1 20000914; DE 69518339 T2 20010329; DE 69518339 T3 20050811; EP 0876458 A1 19981111; EP 0876458 B1 20000809; EP 0876458 B2 20041208; ES 2148594 T3 20001016; ES 2148594 T5 20050701; GR 3034496 T3 20001229; HU T78046 A 19990728; IL 119847 A0 19970318; IL 119847 A 20000229; JP H11501978 A 19990216; PT 876458 E 20001229

DOCDB simple family (application)

US 9517044 W 19951229; AU 4648696 A 19951229; CA 2241815 A 19951229; CN 95198022 A 19951229; CZ 201498 A 19951229; DE 69518339 T 19951229; EP 95944437 A 19951229; ES 95944437 T 19951229; GR 20000402185 T 20000928; HU 9900830 A 19951229; IL 11984796 A 19961217; JP 52428997 A 19951229; PT 95944437 T 19951229