

Title (en)
DETERGENTS FOR HARD SURFACES

Title (de)
REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)
NETTOYANTS POUR SURFACES DURES

Publication
EP 0633927 B1 19960501 (DE)

Application
EP 93906597 A 19930324

Priority
• DE 4210365 A 19920330
• EP 9300707 W 19930324

Abstract (en)
[origin: WO9320179A1] Weakly foaming agents containing alkylpolyglucosides, fatty alcohol alkoxylates with an HLB value higher than 10, preferably equal to or higher than 11, a C8?-C22? fatty acid and water, as well as usual additives for universal detergents, are used to clean hard surfaces.

IPC 1-7
C11D 10/04; **C11D 1/825**

IPC 8 full level
C11D 1/68 (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 10/04** (2006.01); **C11D 1/02** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 3/0026 (2013.01 - EP US); **C11D 10/04** (2013.01 - EP US); **C11D 10/045** (2013.01 - EP US); **C11D 1/02** (2013.01 - EP US); **C11D 1/66** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9320179 A1 19931014; AT E137531 T1 19960515; BR 9306163 A 19980113; DE 4210365 A1 19931007; DE 4210365 C2 19950608; DE 59302457 D1 19960605; DK 0633927 T3 19960909; EP 0633927 A1 19950118; EP 0633927 B1 19960501; ES 2086223 T3 19960616; JP H07505183 A 19950608; US 5591376 A 19970107

DOCDB simple family (application)
EP 9300707 W 19930324; AT 93906597 T 19930324; BR 9306163 A 19930324; DE 4210365 A 19920330; DE 59302457 T 19930324; DK 93906597 T 19930324; EP 93906597 A 19930324; ES 93906597 T 19930324; JP 51704393 A 19930324; US 32532394 A 19941129