

Title (en)

DISINFECTING DETERGENT FOR USE ON HARD SURFACES

Title (de)

DESINFIZIERENDE REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)

DETERGENTS DESINFECTANTS POUR SURFACES DURES

Publication

EP 0783560 A1 19970716 (DE)

Application

EP 95934068 A 19950918

Priority

- EP 9503666 W 19950918
- US 31235494 A 19940926

Abstract (en)

[origin: EP1018542A1] Mixts. of (a) alk(en)yl glycosides of formula $R<1>-O-(G)p$ (I), and (b) alkyl ethers of formula (II) are used to enhance the sterilising effects of detergents contg. disinfectants intended for use on hard surfaces. In the formulae $R<1> = 8-22C$ alk(en)yl; $R<2> = 8-18$ (8-14)C aliphatic alk(en)yl; (G) = 5-6C glucose, pref. glucose; $p = 1-10$; $x = 0-3$ (pref. 0-2); and $y = 1-15$ (pref. 2.5-10). Also claimed are (i) aq. disinfectant detergents contg. 0.1-20 (pref. 0.2-10) wt.% (I: $R<1>$ is 8-10C alk(en)yl), 0.05-20 (pref. 0.1-10) wt.% (II) and 0.01-5 (pref. 0.02-3) wt.% disinfectant (A), (B) or (C) (see below), all w.r.t. the detergent, and (ii) a method for the disinfecting and cleaning of hard surfaces using the detergent in undiluted or water-diluted form.

IPC 1-7

C11D 1/835; **C11D 3/00**

IPC 8 full level

C11D 7/26 (2006.01); **A01N 31/14** (2006.01); **A01N 43/16** (2006.01); **C11D 1/835** (2006.01); **C11D 3/48** (2006.01); **C11D 7/32** (2006.01); **C11D 7/60** (2006.01); **C11D 1/40** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01)

CPC (source: EP US)

C11D 1/835 (2013.01 - EP US); **C11D 1/8355** (2013.01 - EP US); **C11D 3/48** (2013.01 - EP US); **C11D 1/40** (2013.01 - EP US); **C11D 1/528** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US)

Cited by

EP2963101A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

US 5856290 A 19990105; AT E215983 T1 20020415; DE 59510159 D1 20020516; EP 0783560 A1 19970716; EP 0783560 B1 20020410; EP 1018542 A1 20000712; ES 2174961 T3 20021116; JP H10506143 A 19980616; PL 181663 B1 20010831; PL 318765 A1 19970707; US 5576284 A 19961119; WO 9610069 A1 19960404

DOCDB simple family (application)

US 70018896 A 19960820; AT 95934068 T 19950918; DE 59510159 T 19950918; EP 00108422 A 19950918; EP 9503666 W 19950918; EP 95934068 A 19950918; ES 95934068 T 19950918; JP 51132596 A 19950918; PL 31876595 A 19950918; US 31235494 A 19940926