

Title (en)
BLEACHING AGENTS AND DISINFECTANTS

Title (de)
BLEICH- UND DESINFEKTIONSMITTEL

Title (fr)
AGENTS DE BLANCHIMENT ET DESINFECTANTS

Publication
EP 1051471 A2 20001115 (DE)

Application
EP 99906173 A 19990120

Priority
• DE 19803054 A 19980128
• EP 9900351 W 19990120

Abstract (en)
[origin: DE19803054A1] Alkylene glycol ethers (I) are used as cleaning enhancers in hypochlorite-containing bleaching and disinfecting compositions. A bleaching and disinfecting composition comprises alkali metal hypochlorite (1-6 wt.%), alkylene glycol ether (0.5-5 wt.%), alkyl ether sulfate and/or amine oxide (0.5-5 wt.%), fatty acid salt (0-4 wt.%), alkali metal hydroxide (0-2 wt.%), and water and optional additives (to 100). The alkylene glycol ether is of formula (I). R<1>, R<3> = 1-8C alkyl; R<2> = H or Me; and n = 1-4.

IPC 1-7
C11D 3/395; **C11D 1/83**; **C11D 1/825**; **C11D 1/72**; **C11D 1/12**; **C11D 1/75**; **C11D 1/04**; **C11D 3/02**

IPC 8 full level
A01N 59/00 (2006.01); **C11D 1/83** (2006.01); **C11D 3/02** (2006.01); **C11D 3/20** (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **C11D 1/04** (2006.01); **C11D 1/29** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)
A01N 59/00 (2013.01); **C11D 1/83** (2013.01); **C11D 3/044** (2013.01); **C11D 3/2068** (2013.01); **C11D 3/3956** (2013.01); **C11D 3/43** (2013.01); **C11D 3/48** (2013.01); **C11D 1/04** (2013.01); **C11D 1/29** (2013.01); **C11D 1/75** (2013.01)

Citation (search report)
See references of WO 9938943A2

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL

DOCDB simple family (publication)
DE 19803054 A1 19990729; BR 9908347 A 20011016; EP 1051471 A2 20001115; WO 9938943 A2 19990805; WO 9938943 A3 19990923

DOCDB simple family (application)
DE 19803054 A 19980128; BR 9908347 A 19990120; EP 9900351 W 19990120; EP 99906173 A 19990120