

Title (en)  
GELLED CLEANING AGENT FOR FLUSH TOILETS

Title (de)  
GELFÖRMIGES REINIGUNGSMITTEL FÜR SPÜLTOILETTEN

Title (fr)  
PRODUIT GELIFIE DE NETTOYAGE DE TOILETTES A CHASSE D'EAU

Publication  
**EP 0975721 A1 20000202 (DE)**

Application  
**EP 98921455 A 19980411**

Priority  
• DE 19715872 A 19970416  
• EP 9802123 W 19980411

Abstract (en)  
[origin: WO9846712A1] The object of the invention is to improve the stability, fragrance, cleaning power and rechargeability of gelled cleaning agents, preferably for flush toilets. This object is attained by preparing a gelled, shear-reducing cleaning agent which contains 1 to 5 % by weight of a polysaccharide, 3 to 25 % by weight of a C8-C22 alkylpolyglycoside as a component of the surfactant system, up to 15 % by weight fragrance and if required other ingredients such as scale preventives, dyes, disinfectants, nacreous brighteners, stabilisers, cleaning power reinforcing agents and odour absorbers. The cleaning agent has a viscosity from 30,000 to 150,000 mPas.

IPC 1-7  
**C11D 1/66**; **C11D 17/00**; **C11D 11/00**

IPC 8 full level  
**C11D 1/68** (2006.01); **C11D 1/66** (2006.01); **C11D 1/83** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/382** (2006.01); **C11D 3/48** (2006.01); **C11D 3/50** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 1/29** (2006.01)

CPC (source: EP)  
**C11D 1/83** (2013.01); **C11D 3/222** (2013.01); **C11D 3/48** (2013.01); **C11D 3/50** (2013.01); **C11D 17/003** (2013.01); **C11D 1/29** (2013.01); **C11D 1/662** (2013.01)

Citation (search report)  
See references of WO 9846712A1

Cited by  
EP4332207A1

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

DOCDB simple family (publication)  
**WO 9846712 A1 19981022**; AT E269389 T1 20040715; BR 9811461 A 20000912; CA 2287449 A1 19981022; DE 19715872 A1 19981022; DE 19715872 C2 19990429; DE 59811584 D1 20040722; DK 0975721 T3 20041025; EP 0975721 A1 20000202; EP 0975721 B1 20040616; ES 2224390 T3 20050301; JP 2001518969 A 20011016

DOCDB simple family (application)  
**EP 9802123 W 19980411**; AT 98921455 T 19980411; BR 9811461 A 19980411; CA 2287449 A 19980411; DE 19715872 A 19970416; DE 59811584 T 19980411; DK 98921455 T 19980411; EP 98921455 A 19980411; ES 98921455 T 19980411; JP 54347498 A 19980411