

Title (en)  
DETERGENT COMPOSITIONS

Title (de)  
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DETERGENTES

Publication  
**EP 0996700 A1 20000503 (EN)**

Application  
**EP 97935302 A 19970805**

Priority  
• US 9713726 W 19970805  
• US 9708316 W 19970516

Abstract (en)  
[origin: WO9851771A1] A detergent composition comprising a soil dispersant polymer, a non-bis AQA surfactant and a bis-alkoxylated quaternary ammonium (bis-AQA) cationic surfactant, wherein the weight ratio of the bis-AQA to the soil dispersant polymer is in the range of from 1:11 to 1:14.

IPC 1-7  
**C11D 3/37; C11D 1/65**

IPC 8 full level  
**C11D 1/02** (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 3/06** (2006.01); **C11D 3/08** (2006.01); **C11D 3/12** (2006.01);  
**C11D 3/37** (2006.01)

CPC (source: EP)  
**C11D 1/65** (2013.01); **C11D 3/3757** (2013.01); **C11D 1/02** (2013.01); **C11D 1/62** (2013.01)

Citation (search report)  
See references of WO 9851771A1

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

DOCDB simple family (publication)  
**WO 9851771 A1 19981119**; AR 013920 A1 20010131; AU 3827297 A 19981208; BR 9714770 A 20011211; CA 2289777 A1 19981119;  
CN 1259993 A 20000712; EP 0996700 A1 20000503; JP H11512146 A 19991019; MX 9910560 A 20000401

DOCDB simple family (application)  
**US 9713726 W 19970805**; AR P980102274 A 19980515; AU 3827297 A 19970805; BR 9714770 A 19970805; CA 2289777 A 19970805;  
CN 97182294 A 19970805; EP 97935302 A 19970805; JP 52362098 A 19970805; MX 9910560 A 19970516