

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 1228177 A2 20020807 (EN)

Application
EP 00972351 A 20001023

Priority
• GB 9925472 A 19991028
• US 0029295 W 20001023

Abstract (en)
[origin: GB2355721A] A detergent composition which dispenses and dissolves well in aqueous solution and having good storage stability comprises a reactive particle which preferably comprises first and second reactants which are respectively, acid and alkali-sources and which release gas on contact with water, in which the particle number ratio of the first reactant to the second reactant (that is the ratio of number of particles of the first reactant to the second reactant) in the reactive particle is at least 50:1.

IPC 1-7
C11D 3/04; C11D 3/10; C11D 3/20

IPC 8 full level
C11D 17/06 (2006.01); **C11D 3/00** (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 11/00** (2006.01); **C11D 11/02** (2006.01)

CPC (source: EP)
C11D 3/0052 (2013.01); **C11D 11/02** (2013.01); **C11D 2111/12** (2024.01)

Citation (search report)
See references of WO 0130949A2

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

DOCDB simple family (publication)

GB 2355721 A 20010502; GB 9925472 D0 19991229; AR 026264 A1 20030205; AU 1102601 A 20010508; BR 0015151 A 20020716;
CA 2386131 A1 20010503; CN 1415007 A 20030430; EP 1228177 A2 20020807; JP 2003513151 A 20030408; MX PA02004212 A 20021017;
WO 0130949 A2 20010503; WO 0130949 A3 20020221

DOCDB simple family (application)

GB 9925472 A 19991028; AR P000105660 A 20001027; AU 1102601 A 20001023; BR 0015151 A 20001023; CA 2386131 A 20001023;
CN 00817829 A 20001023; EP 00972351 A 20001023; JP 2001533933 A 20001023; MX PA02004212 A 20001023; US 0029295 W 20001023