

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 1228188 A1 20020807 (EN)

Application
EP 00977127 A 20001110

Priority
• GB 9926799 A 19991113
• US 0030870 W 20001110

Abstract (en)
[origin: GB2356201A] A detergent composition with a bulk density of less than 570g/l, comprises a percarbonate salt and, after being exposed simultaneously to 32°C and 80% relative humidity for 24 hours, the detergent composition has a mean particle size of 100% to 130% of the original mean particle size. The composition comprises less than 0.06% by weight extractable suds suppressing silicone, and the percarbonate source comprises less than 2% by weight chloride ions. The detergent composition is particularly applicable for use in climates comprising conditions of high temperature and high relative humidity.

IPC 1-7
C11D 17/00; **C11D 3/39**; **C11D 3/10**; **C11D 17/06**

IPC 8 full level
C11D 1/04 (2006.01); **C11D 3/04** (2006.01); **C11D 3/06** (2006.01); **C11D 3/08** (2006.01); **C11D 3/10** (2006.01); **C11D 3/18** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP KR)
C11D 3/0026 (2013.01 - KR); **C11D 3/06** (2013.01 - KR); **C11D 3/3942** (2013.01 - EP); **C11D 3/3955** (2013.01 - KR); **C11D 10/04** (2013.01 - KR); **C11D 17/06** (2013.01 - EP KR); **C11D 2111/12** (2024.01 - KR)

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

DOCDB simple family (publication)
WO 0136580 A1 20010525; AR 033657 A1 20040107; AU 1480901 A 20010530; BR 0015541 A 20060301; CA 2388838 A1 20010525; CN 1423690 A 20030611; CZ 20021639 A3 20021113; EP 1228188 A1 20020807; GB 2356201 A 20010516; GB 9926799 D0 20000112; HU P0204153 A2 20030328; HU P0204153 A3 20050428; JP 2003527465 A 20030916; KR 20020059724 A 20020713; MA 25877 A1 20031001; MX PA02004788 A 20020830

DOCDB simple family (application)
US 0030870 W 20001110; AR P000105965 A 20001113; AU 1480901 A 20001110; BR 0015541 A 20001110; CA 2388838 A 20001110; CN 00818316 A 20001110; CZ 20021639 A 20001110; EP 00977127 A 20001110; GB 9926799 A 19991113; HU P0204153 A 20001110; JP 2001539058 A 20001110; KR 20027006135 A 20020513; MA 26632 A 20020508; MX PA02004788 A 20001110