

Title (en)

DETERGENT COMPOSITIONS

Title (de)

WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS DETERGENTES

Publication

**EP 1232240 A1 20020821 (EN)**

Application

**EP 00983174 A 20001124**

Priority

- EP 0011815 W 20001124
- GB 9928078 A 19991126

Abstract (en)

[origin: WO0138479A1] A multi-region detergent tablet of compressed particulate composition is provided comprising a detergent active compound, a detergency builder, particles which contain sodium tripolyphosphate with a content of the Phase I form which is more than 40 % by weight of the sodium tripolyphosphate in the said particles, at least one salt which is fully hydrated and optionally other detergent ingredients, where in one or more of the regions which contains the particles which contain sodium tripolyphosphate there is less than 10 % by weight of that region of fully hydrated salts, and there is at least one region containing at least 10 % by weight of that region of fully hydrated salts.

IPC 1-7

**C11D 17/00; C11D 3/06**

IPC 8 full level

**C11D 3/02** (2006.01); **C11D 3/06** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 3/046** (2013.01); **C11D 3/06** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/0078** (2013.01)

Citation (search report)

See references of WO 0138478A1

Cited by

US11421186B2; US11788032B2

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 0138479 A1 20010531**; AT E264908 T1 20040515; AT E276351 T1 20041015; AU 2002301 A 20010604; AU 2508801 A 20010604; BR 0015903 A 20020716; BR 0015904 A 20020716; CA 2389975 A1 20010531; CA 2389984 A1 20010531; CN 1399672 A 20030226; CN 1425060 A 20030618; DE 60010117 D1 20040527; DE 60010117 T2 20040826; DE 60013889 D1 20041021; DE 60013889 T2 20050127; EP 1232240 A1 20020821; EP 1232240 B1 20040915; EP 1232241 A1 20020821; EP 1232241 B1 20040421; ES 2215782 T3 20041016; ES 2225276 T3 20050316; GB 9928078 D0 20000126; TR 200401112 T4 20040621; WO 0138478 A1 20010531

DOCDB simple family (application)

**EP 0011816 W 20001124**; AT 00983174 T 20001124; AT 00988761 T 20001124; AU 2002301 A 20001124; AU 2508801 A 20001124; BR 0015903 A 20001124; BR 0015904 A 20001124; CA 2389975 A 20001124; CA 2389984 A 20001124; CN 00816261 A 20001124; CN 00818656 A 20001124; DE 60010117 T 20001124; DE 60013889 T 20001124; EP 0011815 W 20001124; EP 00983174 A 20001124; EP 00988761 A 20001124; ES 00983174 T 20001124; ES 00988761 T 20001124; GB 9928078 A 19991126; TR 200401112 T 20001124