

Title (en)

DETERGENT AND DESCALING COMPOSITION TABLETS AND USE IN DISHWASHER AND WASHING MACHINE

Title (de)

REINIGUNGSMITTEL ODER ENTKALKER IN TABLETTENFORM SOWIE DEREN VERWENDUNG IN GESCHIRRSPÜL- ODER WASCHMITTEL

Title (fr)

TABLETTES DE COMPOSITION DETERGENTE OU ANTICALCAIRE ET LEUR MISE EN OEUVRE EN LAVE-VAISSELLE OU LAVE-LINGE

Publication

**EP 1119606 A1 20010801 (FR)**

Application

**EP 99946276 A 19991001**

Priority

- FR 9902343 W 19991001
- FR 9812682 A 19981009

Abstract (en)

[origin: FR2784392A1] Detergent-descaling tablets contain compacted sodium tripolyphosphate particles with a high phase I content and a homogeneous water content. The tablets comprise compacted sodium tripolyphosphate (NaTPP) particles with high phase I content and water homogeneously distributed within. The sodium tripolyphosphate (A) present in a tablet (or a part of a tablet) contains: (i) 70-100 (preferably 80-98) wt.% of phase I relative to all anhydrous sodium tripolyphosphate phases; and (ii) 7-16 (preferably 8-12) wt.% of water, of which at least 50% (preferably 70-90%) is in the form of crystallization water. An Independent claim is also included for a process of preparing the tablets by press-molding a composition containing the different components of the tablets.

IPC 1-7

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

IPC 8 full level

**C11D 3/06** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 3/06** (2013.01); **C11D 17/0086** (2013.01); **C11D 17/0091** (2013.01)

Citation (search report)

See references of WO 0022090A1

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)

**FR 2784392 A1 20000414**; **FR 2784392 B1 20001117**; AU 5869799 A 20000501; AU 754500 B2 20021121; CN 1323342 A 20011121; EP 1119606 A1 20010801; HK 1042109 A1 20020802; RU 2213132 C2 20030927; WO 0022090 A1 20000420; ZA 200102369 B 20011114

DOCDB simple family (application)

**FR 9812682 A 19981009**; AU 5869799 A 19991001; CN 99811953 A 19991001; EP 99946276 A 19991001; FR 9902343 W 19991001; HK 02103731 A 20020517; RU 2001112111 A 19991001; ZA 200102369 A 20010322