

Title (en)
CLEANING COMPOSITIONS

Title (de)
REINIGUNGSMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DE NETTOYAGE

Publication
EP 1335967 A1 20030820 (EN)

Application
EP 01995629 A 20011101

Priority
• EP 01995629 A 20011101
• EP 0112894 W 20011101
• EP 00310402 A 20001124

Abstract (en)
[origin: WO0242405A1] The present invention provides a process for the manufacture of detergent tablets by granulation of organic surfactant and detergency builder to form granulated particles containing both surfactant and builder, with a water-soluble organic polymer which is solid at 25 DEG C incorporated into the particles during granulation, and, particles comprising one or more water soluble materials selected from either: compounds with a water-solubility exceeding 50 g/100g in water at 20 DEG C; or sodium tripolyphosphate, containing at least 50% of its own weight of the phase I anhydrous form, and which is partially hydrated so as to contain water of hydration in an amount which is at least 1% by weight of the sodium tripolyphosphate in the particles, are mixed with the granulated particles prior to compacting into tablets. Also provided is a tablet of compacted particulate detergent composition as described above. The tablets have good disintegration properties.

IPC 1-7
C11D 17/00; **C11D 3/37**

IPC 8 full level
C11D 3/37 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/3707 (2013.01); **C11D 3/3761** (2013.01); **C11D 3/3776** (2013.01); **C11D 17/0073** (2013.01)

Citation (search report)
See references of WO 0242405A1

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 0242405 A1 20020530; AT E277167 T1 20041015; AU 2632702 A 20020603; DE 60105842 D1 20041028; DE 60105842 T2 20050519; EP 1335967 A1 20030820; EP 1335967 B1 20040922; ES 2227322 T3 20050401

DOCDB simple family (application)
EP 0112894 W 20011101; AT 01995629 T 20011101; AU 2632702 A 20011101; DE 60105842 T 20011101; EP 01995629 A 20011101; ES 01995629 T 20011101