

Title (en)

PORTIONED DETERGENT OR CLEANING AGENTS CONTAINING PHOSPHATE III

Title (de)

PORTIONIERTE WASCH- ODER REINIGUNGSMITTEL MIT PHOSPHAT III

Title (fr)

PRODUIT DE LAVAGE OU DE NETTOYAGE A PHOSPHATE III CONDITIONNE SOUS FORME DE DOSE INDIVIDUELLE

Publication

EP 1529096 B1 20081105 (DE)

Application

EP 03793671 A 20030801

Priority

- DE 10237197 A 20020814
- EP 0308536 W 20030801

Abstract (en)

[origin: WO2004022679A1] The invention relates to liquid detergent or cleaning agent compositions which are portioned in a water-soluble or water-dispersible container and a low water matrix and a phosphate which is dispersed therein. Said agents exhibit increased storage stability and a reduced tendency to precipitate and solidify if the dispersed phosphate containing proportionally at least one phosphate containing hydration water, said phosphate containing 5.26 wt % of hydration water in relation to the total weight thereof.

IPC 8 full level

C11D 1/00 (2006.01); **C11D 3/00** (2006.01); **C11D 3/06** (2006.01); **C11D 3/43** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

C11D 3/0073 (2013.01); **C11D 3/06** (2013.01); **C11D 3/43** (2013.01); **C11D 17/0004** (2013.01); **C11D 17/042** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004022679 A1 20040318; AT E413448 T1 20081115; AU 2003258560 A1 20040329; DE 10237197 A1 20040226; DE 50310747 D1 20081218; EP 1529096 A1 20050511; EP 1529096 B1 20081105; ES 2314279 T3 20090316

DOCDB simple family (application)

EP 0308536 W 20030801; AT 03793671 T 20030801; AU 2003258560 A 20030801; DE 10237197 A 20020814; DE 50310747 T 20030801; EP 03793671 A 20030801; ES 03793671 T 20030801