

Title (en)

WATER-SOLUBLE PACKAGE WITH LAYERED LIQUID LAUNDRY DETERGENT

Title (de)

WASSERLÖSLICHER FOLIENBEUTEL MIT DARIN SCHICHTFÖRMIG EINGEPACKTEM FLÜSSIGEN WASCHMITTEL

Title (fr)

EMBALLAGE SOLUBLE DANS L'EAU AVEC UN DETERGENT A LESSIVE LIQUIDE EN COUCHES

Publication

**EP 1453945 A1 20040908 (EN)**

Application

**EP 02804880 A 20021205**

Priority

- EP 0213863 W 20021205
- US 1691701 A 20011214

Abstract (en)

[origin: WO03052043A1] The present invention includes a layered liquid detergent composition in a water-soluble single use package, the composition comprising at least two layers, the at least two layers comprising a surfactant, an inorganic electrolyte, and water. In the preferred compositions at least one of the layers is colored. Preferred compositions are transparent and are enclosed within a transparent body.

IPC 1-7

**C11D 17/04**; **C11D 3/02**; **C11D 3/10**; **C11D 3/08**; **C11D 3/06**; **C11D 3/20**

IPC 8 full level

**C11D 3/02** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

**C11D 3/046** (2013.01); **C11D 17/0017** (2013.01); **C11D 17/043** (2013.01)

Citation (search report)

See references of WO 03052043A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03052043 A1 20030626**; AU 2002356633 A1 20030630; EP 1453945 A1 20040908

DOCDB simple family (application)

**EP 0213863 W 20021205**; AU 2002356633 A 20021205; EP 02804880 A 20021205