

Title (en)

WASHING OR CLEANING PRODUCT WITH REDUCED SURFACTANT CONTENT

Title (de)

WASCH- ODER REINIGUNGSMITTEL MIT REDUZIERTEM TENSIDGEHALT

Title (fr)

LESSIVE OU AGENT NETTOYANT PRÉSENTANT UNE TENEUR RÉDUITE EN TENSIOACTIFS

Publication

**EP 3083923 A1 20161026 (DE)**

Application

**EP 14809627 A 20141208**

Priority

- DE 102013226835 A 20131220
- EP 2014076874 W 20141208

Abstract (en)

[origin: WO2015091053A1] Liquid compositions, especially for cleaning textiles, comprising (a) water, (b) at least one surfactant, (c) at least one lipase, (d) at least one mannanase, (e) at least one  $\alpha$ -amylase, with the proviso that relative to the total weight of the composition, the total amount of surfactant is between 0 and 16 wt%, especially between 0.1 and 13 wt%, very preferably from 3.0 to 10.0 wt%, are suitable especially for the laundering of textiles. Good cleaning performance is achieved in spite of reduced surfactant content. The laundry does not suffer greying.

IPC 8 full level

**C11D 3/386** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

**C11D 3/38618** (2013.01); **C11D 3/38627** (2013.01); **C11D 3/38636** (2013.01)

Citation (search report)

See references of WO 2015091053A1

Cited by

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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