

Title (en)

DETERGENTS OR CLEANING AGENTS CONTAINING MODIFIED ODORANTS

Title (de)

WASCH- ODER REINIGUNGSMITTEL MIT MODIFIZIERTEN RIECHSTOFFEN

Title (fr)

DÉTERGENTS OU PRODUITS DE NETTOYAGE CONTENANT DES SUBSTANCES ODORANTES MODIFIÉES

Publication

EP 2691504 B1 20161116 (DE)

Application

EP 12710720 A 20120322

Priority

- DE 102011006315 A 20110329
- EP 2012055045 W 20120322

Abstract (en)

[origin: WO2012130701A1] The invention relates to detergents or cleaning agents, which contain reaction products of odorants containing metal oxides, such as ZnO, ZrO₂, Fe₂O₃, Fe₃O₄, Al₂O₃, TiO₂, CeO₂ and/or SnO₂. The reaction products are preferably produced separately and subsequently added to the detergent or cleaning agent matrix. Said detergents or cleaning agents effectuate advantages in providing objects with scents, such as textiles. In particular, said detergents or cleaning agents allow for a deliberate release of a scent by remoistening the treated object.

IPC 8 full level

C11D 3/50 (2006.01)

CPC (source: EP US)

C11D 3/1213 (2013.01 - EP US); **C11D 3/50** (2013.01 - US); **C11D 3/505** (2013.01 - EP US); **C11D 3/507** (2013.01 - EP US)

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

DOCDB simple family (publication)

DE 102011006315 A1 20121004; **DE 102011006315 A8 20121220**; EP 2691504 A1 20140205; EP 2691504 B1 20161116; ES 2609630 T3 20170421; US 2014024570 A1 20140123; US 8815786 B2 20140826; WO 2012130701 A1 20121004

DOCDB simple family (application)

DE 102011006315 A 20110329; EP 12710720 A 20120322; EP 2012055045 W 20120322; ES 12710720 T 20120322; US 201314038952 A 20130927