

Title (en)

DETERGENT OR CLEANING AGENT COMPRISING A DRY, WATER-SOLUBLE FOAM LAYER

Title (de)

WASCH- ODER REINIGUNGSMITTEL MIT TROCKENEM, WASSERLÖSLICHESCHAUMSCHICHT

Title (fr)

LESSIVES OU DÉTERGENTS COMPRENANT UNE COUCHE DE MOUSSE SÈCHE HYDROSOLUBLE

Publication

EP 3083929 A1 20161026 (DE)

Application

EP 14809660 A 20141211

Priority

- DE 102013226509 A 20131218
- EP 2014077406 W 20141211

Abstract (en)

[origin: WO2015091209A1] The invention relates to detergent or cleaning agent products comprising: a) at least one first essentially water-soluble layer; b) at least one first chamber; and c) at least one second essentially water-soluble layer. The at least one first chamber contains a unit dose of a liquid and/or solid detergent or cleaning agent. Also disclosed are methods for manufacturing detergent or cleaning agent products as well as the use thereof.

IPC 8 full level

C11D 17/04 (2006.01)

CPC (source: EP KR US)

C11D 1/02 (2013.01 - KR); **C11D 1/38** (2013.01 - KR); **C11D 1/66** (2013.01 - KR); **C11D 1/88** (2013.01 - KR); **C11D 3/001** (2013.01 - KR);
C11D 3/386 (2013.01 - KR); **C11D 3/3953** (2013.01 - KR); **C11D 3/42** (2013.01 - KR); **C11D 3/50** (2013.01 - KR);
C11D 17/042 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2015091209A1

Citation (examination)

GB 2355008 A 20010411 - PROCTER & GAMBLE [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013226509 A1 20150618; EP 3083929 A1 20161026; KR 20160096713 A 20160816; US 2016298061 A1 20161013;
WO 2015091209 A1 20150625

DOCDB simple family (application)

DE 102013226509 A 20131218; EP 14809660 A 20141211; EP 2014077406 W 20141211; KR 20167019136 A 20141211;
US 201615180542 A 20160613