

Title (en)

Cleaning and deodorizing compositions and methods

Title (de)

Reinigungs- und Desodorierungszusammensetzungen und -verfahren

Title (fr)

Compositions de nettoyage et de désodorisation et procédés

Publication

**EP 2759590 A1 20140730 (EN)**

Application

**EP 14152381 A 20140124**

Priority

- US 201313750095 A 20130125
- BE 201300186 A 20130320

Abstract (en)

The present invention relates to compositions for deodorizing and cleaning, in particular solid compositions in the form of effervescent tablets which can be reconstituted in water to obtain solutions for cleaning and deodorizing. The compositions comprise one or more *Bacillus subtilis* strain(s) and/or extract(s) thereof, one or more surfactant(s), one or more fragrance(s), one or more descaling agent(s), and one or more effervescent agent(s). The invention further relates to a kit comprising such tablets, as well as methods for obtaining cleaning and deodorizing tablets and solutions and their use for cleaning and deodorizing.

IPC 8 full level

**C11D 1/14** (2006.01); **C11D 3/00** (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01); **C11D 3/38** (2006.01); **C11D 3/386** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 1/146** (2013.01); **C11D 3/0052** (2013.01); **C11D 3/0068** (2013.01); **C11D 3/10** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/381** (2013.01); **C11D 3/386** (2013.01); **C11D 3/50** (2013.01); **C11D 17/0073** (2013.01)

Citation (applicant)

- US 6140106 A 20001031 - LAWLER DAVID [US], et al
- US 5733355 A 19980331 - HIBINO SUSUMU [JP], et al

Citation (search report)

- [I] EP 1213344 A2 20020612 - HENKEL KGAA [DE]
- [I] DE 19637606 A1 19980326 - HENKEL KGAA [DE]
- [I] US 6440926 B1 20020827 - SPADONI LUCA [IT], et al
- [A] EP 1967578 A1 20080910 - BOLTON MANITOBA SPA [IT]
- [A] GB 2464493 A 20100421 - BAYER WOOD TECHNOLOGIES LTD [GB]
- [A] GB 2362814 A 20011205 - HINMAN ANTHONY PHILIP [GB]

Cited by

EP4407018A1; ITUA20161429A1; CN115397781A; WO2018229192A1; WO2017157775A1; WO2017157781A1; WO2017157776A1; WO2017157780A1; WO2017157777A1; US9745597B2; EP3967741A1; EP4123005A1; EP3415595A1; EP3415596A1; WO2018232087A1; WO2015184170A1; WO2022169437A1; WO2023004213A1

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)

**EP 2759590 A1 20140730**

DOCDB simple family (application)

**EP 14152381 A 20140124**