

Title (en)

HARD SURFACE TREATMENT COMPOSITION

Title (de)

ZUSAMMENSETZUNG ZUR BEHANDLUNG HARTER OBERFLÄCHEN

Title (fr)

COMPOSITION POUR LE TRAITEMENT DE SURFACE DURE

Publication

EP 2576747 B1 20140423 (EN)

Application

EP 11719579 A 20110517

Priority

- EP 10169776 A 20100716
- IN 1652MU2010 A 20100531
- EP 2011057930 W 20110517

Abstract (en)

[origin: WO2011151169A1] The invention is in the field of hard surface cleaning, especially hard surface treatment for obtaining a lasting anti-microbial benefit. It remains to be desired to prepare hard surface cleaning compositions having a high anti-microbial effect, even after longer time, with a low dosage of anti-microbial essential oils. It is therefore an object of the invention to provide a hard surface treatment composition, having good anti-microbial properties, at low levels of essential oil. Surprisingly it has been found that composition comprising a low amount of essential oil and a polymer complex provides improved anti-microbial efficacy.

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 3/48** (2006.01);
C11D 3/50 (2006.01); **C11D 7/24** (2006.01); **C11D 7/26** (2006.01)

CPC (source: EP)

C11D 3/188 (2013.01); **C11D 3/2034** (2013.01); **C11D 3/2037** (2013.01); **C11D 3/2062** (2013.01); **C11D 3/2068** (2013.01);
C11D 3/2072 (2013.01); **C11D 3/2093** (2013.01); **C11D 3/222** (2013.01); **C11D 3/225** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/3753** (2013.01);
C11D 3/3757 (2013.01); **C11D 3/3776** (2013.01); **C11D 3/48** (2013.01); **C11D 3/50** (2013.01); **C11D 7/248** (2013.01); **C11D 7/261** (2013.01);
C11D 7/263 (2013.01); **C11D 7/264** (2013.01); **C11D 7/266** (2013.01)

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)

WO 2011151169 A1 20111208; AR 081502 A1 20120919; BR 112012028719 A2 20160719; BR 112012028719 B1 20201201;
CN 102906237 A 20130130; CN 102906237 B 20141029; EA 020708 B1 20150130; EA 201201618 A1 20130430; EP 2576747 A1 20130410;
EP 2576747 B1 20140423; PL 2576747 T3 20140930; ZA 201208409 B 20140129

DOCDB simple family (application)

EP 2011057930 W 20110517; AR P110101847 A 20110530; BR 112012028719 A 20110517; CN 201180026526 A 20110517;
EA 201201618 A 20110517; EP 11719579 A 20110517; PL 11719579 T 20110517; ZA 201208409 A 20121108