

Title (en)

A COMPOSITION AND METHOD FOR TREATING SUBSTRATES

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR BEHANDLUNG VON SUBSTRATEN

Title (fr)

COMPOSITION ET PROCEDE POUR TRAITER DES SUBSTRATS

Publication

EP 3365416 B1 20190501 (EN)

Application

EP 16778313 A 20161003

Priority

- EP 15190551 A 20151020
- EP 2016073538 W 20161003

Abstract (en)

[origin: WO2017067772A1] The present invention relates to a composition and a method for treating substrates, such as fabrics; particularly for stain removal across all kinds of stains. A single product that works across all the different kind of stains is still desired. It is an object of the present invention to provide a composition for aqueous/bleachable, oily, particulate and enzymatic stain removal. Surprisingly, it has been found that aqueous/bleachable, oily, particulate and enzymatic stain removal from fabric can be achieved by a composition comprising a surfactant system of an anionic and dianionic surfactants where the anionic surfactant is selected from the group of alkyl alkoxylated sulfates and said dianionic surfactant is chosen from the group of diphenyl oxide disulfonate having a carbon chain length ranging from C6 to C18, a fat solubilizing oil and hydrogen peroxide.

IPC 8 full level

C11D 1/02 (2006.01); **C11D 1/37** (2006.01); **C11D 3/395** (2006.01); **C11D 3/43** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

C11D 1/37 (2013.01); **C11D 3/2093** (2013.01); **C11D 3/3947** (2013.01); **C11D 1/24** (2013.01); **C11D 1/29** (2013.01); **C11D 2111/12** (2024.01)

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 2017067772 A1 20170427; AR 106389 A1 20180110; BR 112018007652 A2 20181106; CL 2018000985 A1 20180706; CN 108350391 A 20180731; CN 108350391 B 20200908; EP 3365416 A1 20180829; EP 3365416 B1 20190501; ES 2740643 T3 20200206; TR 201906872 T4 20190521; ZA 201802090 B 20190731

DOCDB simple family (application)

EP 2016073538 W 20161003; AR P160103171 A 20161018; BR 112018007652 A 20161003; CL 2018000985 A 20180417; CN 201680061265 A 20161003; EP 16778313 A 20161003; ES 16778313 T 20161003; TR 201906872 T 20161003; ZA 201802090 A 20180328