

Title (en)

A COMPOSITION AND METHOD FOR TREATING SUBSTRATES

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR BEHANDLUNG VON SUBSTRATEN

Title (fr)

COMPOSITION ET PROCÉDÉ POUR TRAITER DES SUBSTRATS

Publication

**EP 2917318 B1 20161221 (EN)**

Application

**EP 13788924 A 20131030**

Priority

- EP 12191964 A 20121109
- EP 2013072703 W 20131030
- EP 13788924 A 20131030

Abstract (en)

[origin: WO2014072214A1] The present invention relates to a composition and a method for treating substrates, such as fabrics; particularly for improved stain removal and better cleaning upon the subsequent wash and also for reduced re-deposition of dirt. It is therefore an object of the present invention to provide improved aqueous/bleachable, oily or particulate stain removal. It is a further object of the present invention to provide improved cleaning upon subsequent wash and reduce re-deposition of dirt. It has been found that improved aqueous/bleachable, oily or particulate stain removal and reduced redeposition of dirt can be achieved by depositing a surfactant complex of an anionic and a cationic surfactant, a non-ionic polymer and a chelating agent onto the fabric.

IPC 8 full level

**C11D 1/65** (2006.01); **C11D 3/00** (2006.01); **C11D 3/32** (2006.01); **C11D 3/37** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

**C11D 1/65** (2013.01); **C11D 1/652** (2013.01); **C11D 3/0015** (2013.01); **C11D 3/0036** (2013.01); **C11D 3/32** (2013.01); **C11D 3/3753** (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 2014072214 A1 20140515**; BR 112015009710 A2 20170704; CN 104769090 A 20150708; CN 104769090 B 20180102; EP 2917318 A1 20150916; EP 2917318 B1 20161221; ES 2620323 T3 20170628; ZA 201502944 B 20161130

DOCDB simple family (application)

**EP 2013072703 W 20131030**; BR 112015009710 A 20131030; CN 201380058216 A 20131030; EP 13788924 A 20131030; ES 13788924 T 20131030; ZA 201502944 A 20150429