

Title (en)

FABRIC SOFTENER COMPOSITION WITH TRIALKANOLAMINE-BASED ESTER QUAT

Title (de)

TEXTILWEICHMACHERZUSAMMENSETZUNG MIT TRIALKANOLAMIN-BASIERTEM ESTERQUAT

Title (fr)

COMPOSITION ASSOUPLISSANT TEXTILE COMPRENANT UN ESTERQUAT À BASE DE TRIALCANOLAMINE

Publication

EP 2909294 B1 20180131 (DE)

Application

EP 13779188 A 20131015

Priority

- DE 102012219124 A 20121019
- EP 2013071455 W 20131015

Abstract (en)

[origin: WO2014060372A1] The application describes a liquid fabric softener composition which comprises a softening mixture of trialkanolamine-based ester quat and trialkanolamine-based ester and which is free from methanol.

IPC 8 full level

C11D 1/62 (2006.01); **C11D 3/00** (2006.01); **C11D 3/30** (2006.01)

CPC (source: EP US)

C11D 1/62 (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US); **C11D 3/30** (2013.01 - US)

Cited by

RU2762509C1

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)

DE 102012219124 A1 20140424; EP 2909294 A1 20150826; EP 2909294 B1 20180131; PL 2909294 T3 20180731; US 2015210959 A1 20150730; US 9458412 B2 20161004; WO 2014060372 A1 20140424

DOCDB simple family (application)

DE 102012219124 A 20121019; EP 13779188 A 20131015; EP 2013071455 W 20131015; PL 13779188 T 20131015; US 201514682711 A 20150409