

Title (en)
EXTERNALLY STRUCTURED AQUEOUS ISOTROPIC LIQUID DETERGENT COMPOSITIONS

Title (de)
EXTERN STRUKTURIERTE, WÄSSRIGE, ISOTROPE FLÜSSIGWASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DÉTERGENTES LIQUIDES ISOTROPES AQUEUSES STRUCTURÉES DE FAÇON EXTERNE

Publication
EP 2841551 B1 20151209 (EN)

Application
EP 13710406 A 20130319

Priority
• EP 12165196 A 20120423
• EP 2013055649 W 20130319
• EP 13710406 A 20130319

Abstract (en)
[origin: WO2013160024A1] An externally structured aqueous isotropic detergent liquid comprising: a) at least 10 wt% water, b) at least 3 wt% mixed deterative surfactant comprising anionic surfactant, c) at least 0.025 wt% of activated citrus fibre external structurant, characterised in that the liquid further comprises at least 0.1 wt% of water swellable polyacrylate thickening polymer and the viscosity of the liquid at 20 s⁻¹ and 25 °C is at least 0.3 Pa.s.

IPC 8 full level
C11D 3/382 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)
C11D 3/3765 (2013.01); **C11D 3/382** (2013.01)

Cited by
US10287366B2; US11008407B2; US11987650B2

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 2013160024 A1 20131031; BR 112014026429 A2 20170627; BR 112014026429 B1 20220201; CN 104271724 A 20150107; CN 104271724 B 20170215; EP 2841551 A1 20150304; EP 2841551 B1 20151209; ES 2561416 T3 20160226; IN 2034MUN2014 A 20151009; ZA 201407637 B 20160727

DOCDB simple family (application)
EP 2013055649 W 20130319; BR 112014026429 A 20130319; CN 201380021475 A 20130319; EP 13710406 A 20130319; ES 13710406 T 20130319; IN 2034MUN2014 A 20141013; ZA 201407637 A 20141021