

Title (en)

IMPROVEMENTS RELATING TO TARGETED BENEFIT AGENTS AND SUBSTRATE TREATMENT COMPOSITIONS

Title (de)

VERBESSERUNGEN IM ZUSAMMENHANG MIT GEZIELTEN PFLEGESTOFFEN UND SUBSTRATBEHANDLUNGSZUSAMMENSETZUNGEN

Title (fr)

PERFECTIONNEMENTS APPORTÉS AUX AGENTS TRAITANTS CIBLÉS ET COMPOSITIONS DE TRAITEMENT DE SUBSTRATS

Publication

EP 2753681 B1 20160120 (EN)

Application

EP 11871374 A 20110824

Priority

CN 2011001412 W 20110824

Abstract (en)

[origin: WO2013026181A1] The invention provides a particle comprising: a) a benefit agent (preferably a perfume); b) at the outer surface of the particle, a polymer comprising: i) distal from the outer surface of the particle, at least one region substantive to polyester (preferably derived from phthalate or a cellulose ether), and, ii) proximal to the outer surface of the particle, a spacer region which is water-soluble and not substantive to polyester. The spacer region is preferably a polysaccharide region substantive to cellulose (preferably a β -1,4-linked structure, more preferably a poly-mannan, poly-glucan, poly-glucomannan, poly-xyloglucan or poly-galactomannan), most preferably a graft polymer of locust bean gum and a PPT/PET-POET polymer. The invention also provides a laundry detergent or conditioning composition comprising at least one surfactant and a polymer according to the invention.

IPC 8 full level

C11D 3/37 (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/222 (2013.01); **C11D 3/3715** (2013.01); **C11D 3/3788** (2013.01); **C11D 17/0039** (2013.01); **D06M 13/005** (2013.01); **D06M 15/03** (2013.01); **D06M 23/08** (2013.01); **D06M 23/12** (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 2013026181 A1 20130228; BR 112014003419 A2 20170613; BR 112014003419 B1 20200623; CN 103748203 A 20140423; CN 103748203 B 20170623; EP 2753681 A1 20140716; EP 2753681 A4 20150708; EP 2753681 B1 20160120; ZA 201400797 B 20151125

DOCDB simple family (application)

CN 2011001412 W 20110824; BR 112014003419 A 20110824; CN 201180072985 A 20110824; EP 11871374 A 20110824; ZA 201400797 A 20140203