

Title (en)
DETERGENT COMPOSITIONS CONTAINING RENEWABLY SOURCED SOIL RELEASE POLYESTERS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN MIT ERNEUERBAR BEZOGENEM SCHMUTZABLÖSENDEM POLYESTER

Title (fr)
COMPOSITIONS DÉTERGENTES CONTENANT DES POLYESTERS ANTISALISSURES PROVENANT DE RESSOURCES RENOUVELABLES

Publication
EP 3489338 A1 20190529 (EN)

Application
EP 17204076 A 20171128

Priority
EP 17204076 A 20171128

Abstract (en)
A laundry detergent composition comprising a) one or more polyesters comprising two or more structural units (a1), one or more structural units (a2) and either one or two terminal structural groups (a3) wherein G is one or more (OCH) with n being a number of from 2 to 10, preferably from 2 to 6 and more preferably (OCH), (OCH), (OC4H8) or (OCH), R is a Calkyl, preferably Calkyl and more preferably methyl, p is, based on a molar average, a number of from 1 to 200, preferably from 2 to 150 and more preferably from 3 to 120, q is, based on a molar average, a number of from 0 to 40, preferably from 0 to 30, more preferably from 0 to 20, and most preferably from 0 to 10, where the (OCH)- and (OCH)-groups of the terminal group (a3) may be arranged blockwise, alternatingly, periodically and/or statistically, preferably blockwise and/or statistically, either of the groups (OCH)- and (OCH)- can be linked to R- and -O-, adjacent structural units (a1) are connected by the structural unit (a2), in the case that only one terminal group (a3) is present in the polymer, the other terminal group is selected from the group consisting of OH, OCH, and GOH and both terminal groups may be only linked to a structural unit (a1) and b) one or more surfactants.

IPC 8 full level
C11D 3/00 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)
C11D 3/0036 (2013.01); **C11D 3/3711** (2013.01)

Citation (applicant)
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3489338 A1 20190529; AR 113595 A1 20200520; WO 2019105939 A1 20190606

DOCDB simple family (application)
EP 17204076 A 20171128; AR P180103500 A 20181128; EP 2018082719 W 20181127