

Title (en)
LAUNDRY CLEANING COMPOSITION

Title (de)
WÄSCHEREINIGUNGSZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE LESSIVE POUR LE LINGE

Publication
EP 3649221 A1 20200513 (EN)

Application
EP 18734830 A 20180704

Priority
• EP 17180337 A 20170707
• EP 2018068089 W 20180704

Abstract (en)
[origin: WO2019008035A1] The invention provides a laundry cleaning composition comprising:- (i) from 0.2 to 20 wt.% of an alkoxyated dispersant of the following structure (F1): wherein: X is selected from: ethoxy; and mixtures of ethoxy and propoxy groups, wherein the number of ethoxy groups is greater than the number of propoxy groups, and wherein n is from 6 to 70; m is selected from: 2 and 3; R1 is selected from: branched and linear C8 to C20 alkyl chains, uncharged aryl groups; and, uncharged alkyl-aryl groups, wherein the alkyl group of the alkyl-aryl is a saturated linear or branched C1 to C3; wherein the alkyl group of the alkyl-aryl is a saturated linear or branched C1 to C3; T is selected from: H; CH3; SO3 -; CH2COO -; PO3 2-; C2H5; n-propyl, i-propyl; n-butyl; t-butyl; and, sulfosuccinate; Y is selected from O and NH; (ii) from 0 to 50 wt.% surfactant, other than the alkoxyated dispersant; and (iii) an active ingredient selected from one or more of the following: from 0.001 to 3 wt.% perfume; from 0.0001 to 0.5 wt.% of fluorescent agent; and, from 0.0001 wt.% to 0.1 wt.% of an enzyme; and to a domestic method of treating a textile comprising treatment of the textile with an aqueous liquor comprising said alkoxyated dispersant.

IPC 8 full level
C11D 1/37 (2006.01); **C11D 1/06** (2006.01); **C11D 1/29** (2006.01); **C11D 1/34** (2006.01); **C11D 1/52** (2006.01); **C11D 1/83** (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/42** (2006.01); **C11D 3/50** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 1/83** (2013.01); **C11D 3/0036** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/386** (2013.01); **C11D 3/42** (2013.01); **C11D 3/50** (2013.01); **C11D 1/06** (2013.01); **C11D 1/29** (2013.01); **C11D 1/345** (2013.01); **C11D 1/528** (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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019008035 A1 20190110; AR 112180 A1 20190925; BR 112020000205 A2 20200707; BR 112020000205 B1 20231031; CN 110892053 A 20200317; EP 3649221 A1 20200513; EP 3649221 B1 20240417; EP 3649221 B8 20240529; ZA 202000068 B 20210825

DOCDB simple family (application)
EP 2018068089 W 20180704; AR P180101873 A 20180705; BR 112020000205 A 20180704; CN 201880045590 A 20180704; EP 18734830 A 20180704; ZA 202000068 A 20200106