

Title (en)
LAUNDRY DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE DÉTERGENT POUR LESSIVE

Publication
EP 3303537 B1 20190605 (EN)

Application
EP 16719841 A 20160426

Priority
• EP 15170340 A 20150602
• EP 2016059302 W 20160426

Abstract (en)
[origin: WO2016192904A1] A laundry detergent composition comprising: (i) from 5 to 50 wt% of a surfactant, other than an alkoxyated di or tri aryl phenol dispersant, selected from: anionic and non-ionic surfactants, wherein the weight fraction of non-ionic surfactant/anionic surfactant is from 0 to 0.3; (ii) from 0.5 to 20 wt% of an alkoxyated di or tri aryl phenol dispersant; and, (iii) from 0.0005 to 0.2 wt% of a metalloprotease enzyme. A domestic method of treating a textile, the method comprising the steps of: (i) treating a textile with from 1 g/L of an aqueous solution of the laundry detergent composition; and, (ii) allowing said aqueous laundry detergent solution to remain in contact with the textile for 10 minutes to 2 days then rinsing and drying the textile.

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 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 1/83** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/386** (2013.01); **C11D 1/06** (2013.01); **C11D 1/29** (2013.01); **C11D 1/345** (2013.01); **C11D 1/72** (2013.01); **C11D 2111/12** (2024.01)

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 2016192904 A1 20161208; BR 112017025175 A2 20180731; BR 112017025175 B1 20220830; CN 108291175 A 20180717; CN 108291175 B 20200707; EP 3303537 A1 20180411; EP 3303537 B1 20190605; TR 201911020 T4 20190821

DOCDB simple family (application)
EP 2016059302 W 20160426; BR 112017025175 A 20160426; CN 201680028285 A 20160426; EP 16719841 A 20160426; TR 201911020 T 20160426