

Title (en)

PHASE STABLE AND LOW FOAMING AQUEOUS DETERGENT COMPOSITIONS HAVING A LONG TIME ENZYME ACTIVITY

Title (de)

PHASENSTABILE UND SCHWACH SCHÄUMENDE WÄSSRIGE WASCHMITTELZUSAMMENSETZUNGEN MIT LANGER ENZYMAKTIVITÄT

Title (fr)

COMPOSITIONS DÉTERGENTES AQUEUSES À PHASE STABLE ET FAIBLEMENT MOUSSANTE AYANT UNE ACTIVITÉ ENZYMATIQUE DE LONGUE DURÉE

Publication

EP 3850068 A1 20210721 (EN)

Application

EP 18778381 A 20180911

Priority

EP 2018074488 W 20180911

Abstract (en)

[origin: WO2020052743A1] An aqueous detergent composition is provided comprising: - about ≥ 1 wt.-% to about ≤ 15 wt.-% of at least one source of alkalinity; - about ≥ 1 wt.-% to about ≤ 15 wt.-% of at least one alkyl alkoxylate surfactant and/or an alkyl alkoxylate alkyl ether; - about ≥ 0.1 wt.-% to about ≤ 5 wt.-% of at least one protease; - about ≥ 1 wt.-% to about ≤ 30 wt.-% of at least one organic solvent; and - about ≥ 30 wt.-% water; wherein the wt.-% of the components are based on the total weight of the detergent composition and the total wt.-% of all components of the detergent composition does not exceed 100 wt.-%.

IPC 8 full level

C11D 1/72 (2006.01); **C11D 1/722** (2006.01); **C11D 3/20** (2006.01); **C11D 3/386** (2006.01); **C11D 3/43** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

C11D 1/72 (2013.01); **C11D 1/721** (2013.01); **C11D 1/722** (2013.01); **C11D 3/2044** (2013.01); **C11D 3/38618** (2013.01); **C11D 3/43** (2013.01); **C11D 2111/20** (2024.01)

Citation (search report)

See references of WO 2020052743A1

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 2020052743 A1 20200319; EP 3850068 A1 20210721

DOCDB simple family (application)

EP 2018074488 W 20180911; EP 18778381 A 20180911