

Title (en)

A LAUNDRY CARE OR DISH CARE COMPOSITION COMPRISING A POLY ALPHA-1,6-GLUCAN DERIVATIVE

Title (de)

WÄSCHEPFLEGE- ODER GESCHIRRPFLEGEZUSAMMENSETZUNG MIT EINEM POLY-ALPHA-1,6-GLUCAN-DERIVAT

Title (fr)

COMPOSITION POUR L'ENTRETIEN DU LINGE OU DE LA VAISSELLE COMPRENANT UN DÉRIVÉ DE POLY ALPHA-1,6-GLUCANE

Publication

**EP 3922704 A1 20211215 (EN)**

Application

**EP 20180331 A 20200616**

Priority

US 202063037016 P 20200610

Abstract (en)

The present invention relates to a laundry care or dish care composition comprising a poly alpha-1,6-glucan derivative, wherein the poly alpha-1,6-glucan derivative comprises:(i) a poly alpha-1,6-glucan backbone of glucose monomer units, wherein greater than or equal to 40% of the glucose monomer units are linked via alpha-1,6 glycosidic linkages, and optionally at least 5% of the backbone glucose monomer units have branches via alpha-1,2 and/or alpha-1,3 glycosidic linkages; and(ii) at least one hydrophobic organic group linked to the poly alpha-1,6-glucan backbone through a (-OSO<sub>2</sub>-) linkage moiety;wherein, the poly alpha-1,6-glucan backbone has a weight average degree of polymerization of at least 5;wherein, the poly alpha-1,6-glucan derivative has a degree of substitution of ether linkage moiety of from 0.001 to 3.00; andwherein the poly alpha-1,6-glucan derivative is substantially free from hydrophilic substitution.

IPC 8 full level

**C11D 3/22** (2006.01)

CPC (source: EP)

**C11D 3/228** (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 3922704 A1 20211215**

DOCDB simple family (application)

**EP 20180331 A 20200616**