

Title (en)

MODIFIED SOPHOROLIPIDS AS OIL SOLUBILIZING AGENTS

Title (de)

MODIFIZIERTE SOPHOROLIPIDE ALS ÖLLÖSUNGSVERMITTLER

Title (fr)

SOPHOROLIPIDES MODIFIÉS UTILISABLES EN TANT QU'AGENTS DE SOLUBILISATION DES HUILES

Publication

EP 3003044 A1 20160413 (EN)

Application

EP 14803556 A 20140527

Priority

- US 201313902879 A 20130527
- US 2014039624 W 20140527

Abstract (en)

[origin: WO2014193856A1] A method for the development of a library of modified sophorolipids using a wide- range of chemical and enzyme catalyst tools to identify modified sophorolipids that can be used in pure form, as mixtures with other modified sophorolipids, as mixtures with natural sophorolipids, as mixtures with modified and natural sophorolipids, and as mixtures with other compounds known by one skilled in the art for use in the dispersion, solubilization or emulsification of various oil types and nutraceuticals, and modified sophorolipids for use in dispersion, solubilization or emulsification processes.

IPC 8 full level

A01N 57/12 (2006.01); **C07H 15/04** (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP US)

A01N 25/30 (2013.01 - EP); **C09K 23/00** (2022.01 - EP); **C09K 23/56** (2022.01 - EP US); **C11D 3/2096** (2013.01 - EP); **C11D 3/221** (2013.01 - EP)

Cited by

CN107926998A

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)

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DOCDB simple family (application)

US 2014039624 W 20140527; EP 14803556 A 20140527