

Title (en)

VOLATILE ORGANIC COMPOUND FORMULATIONS HAVING ANTIMICROBIAL ACTIVITY

Title (de)

REZEPTUREN AUS FLÜCHTIGEN ORGANISCHEN VERBINDUNGEN MIT ANTIMIKROBIELLER WIRKUNG

Title (fr)

FORMULATIONS DE COMPOSÉS ORGANIQUES VOLATILS AYANT UNE ACTIVITÉ ANTIMICROBIENNE

Publication

EP 3856165 A1 20210804 (EN)

Application

EP 19865826 A 20190927

Priority

- US 201862738541 P 20180928
- US 201816179370 A 20181102
- US 2019053604 W 20190927

Abstract (en)

[origin: WO2020069407A1] The present subject matter includes novel chemical formulations having antimicrobial, antifungal, antiseptic, and related effect in a wide range of applications for treating or preventing infections as well as treating various surfaces that may become tainted with infectants. In some embodiments, the formulation includes isoamyl hexanoates and at least one of propanoic and/or isobutyric acid.

IPC 8 full level

A61K 31/19 (2006.01); **A01N 37/02** (2006.01); **A01N 37/12** (2006.01); **A01N 63/30** (2020.01); **A61K 31/22** (2006.01); **A61K 36/062** (2006.01);
A61K 47/44 (2017.01)

CPC (source: EP)

A01N 37/02 (2013.01); **A23K 20/105** (2016.05); **A23K 20/147** (2016.05); **A23K 20/163** (2016.05); **A23K 50/00** (2016.05); **A23K 50/10** (2016.05);
A23K 50/30 (2016.05); **A23K 50/60** (2016.05); **A61K 31/19** (2013.01); **A61K 31/22** (2013.01); **A61K 31/65** (2013.01); **A61K 33/44** (2013.01);
A61K 45/06 (2013.01); **A61L 15/46** (2013.01); **A61P 31/02** (2017.12); **A61K 9/0041** (2013.01); **A61K 9/0095** (2013.01); **A61L 2300/21** (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 2020069407 A1 20200402; AU 2019351157 A1 20210506; BR 112021005603 A2 20210629; CA 3117821 A1 20200402;
CN 113423414 A 20210921; EP 3856165 A1 20210804; EP 3856165 A4 20220608; MX 2021003659 A 20210819

DOCDB simple family (application)

US 2019053604 W 20190927; AU 2019351157 A 20190927; BR 112021005603 A 20190927; CA 3117821 A 20190927;
CN 201980075926 A 20190927; EP 19865826 A 20190927; MX 2021003659 A 20190927