

Title (en)

USE OF ESSENTIAL OILS AS BIOSTIMULANTS FOR MYCELIA AND FUNGI

Title (de)

VERWENDUNG ÄTHERISCHER ÖLE ALS BIOSTIMULANTIEN FÜR MYZELIEN UND PILZE

Title (fr)

UTILISATION D'HUILES ESSENTIELLES À TITRE DE BIOSTIMULANTS DE MYCÉLIUMS ET DE CHAMPIGNONS

Publication

**EP 4355096 A1 20240424 (FR)**

Application

**EP 22733622 A 20220614**

Priority

- FR 2106414 A 20210617
- EP 2022066214 W 20220614

Abstract (en)

[origin: WO2022263464A1] The present invention relates to the use of specific terpenes, or of essential oils composed predominantly thereof, as biostimulants in the production of mycelia and the cultivation of fungi. The invention more particularly relates to the use of at least one beta-pinene, delta-3-carene or beta-phellandrene essential oil chemotype, or of at least one terpene selected from beta-pinene, delta-3-carene or beta-phellandrene, or a mixture thereof, for stimulating the development and growth of mycelia and edible fungi.

IPC 8 full level

**A01N 27/00** (2006.01); **A01G 18/00** (2018.01); **A01N 65/06** (2009.01); **A01N 65/10** (2009.01); **A01P 21/00** (2006.01)

CPC (source: EP)

**A01G 18/00** (2018.02); **A01G 18/40** (2018.02); **A01N 27/00** (2013.01); **A01N 65/06** (2013.01); **A01N 65/10** (2013.01); **A01P 21/00** (2021.08)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022263464 A1 20221222**; CN 117529230 A 20240206; EP 4355096 A1 20240424; FR 3124053 A1 20221223; FR 3124053 B1 20230908

DOCDB simple family (application)

**EP 2022066214 W 20220614**; CN 202280042101 A 20220614; EP 22733622 A 20220614; FR 2106414 A 20210617