Title (en)

PRODUCTION OF FRAMBINONE BY A RECOMBINANT FUNGAL MICROORGANISM

Title (de)

HERSTELLUNG VON FRAMBINON DURCH EINEN REKOMBINANTEN PILZMIKROORGANISMUS

Title (fr)

PRODUCTION DE FRAMBINONE PAR UN MICROORGANISME FONGIQUE RECOMBINANT

Publication

EP 3464556 A1 20190410 (FR)

Application

EP 17732985 A 20170602

Priority

- FR 1655089 A 20160603
- FR 2017051407 W 20170602

Abstract (en)

[origin: WO2017207950A1] The invention relates to a genetically modified fungal microorganism for the production of frambinone, said microorganism having the following characteristics: - the capacity to produce frambinone from tyrosine; and - a limited capacity or no capacity to break tyrosine down into tyrosol, p-hydroxyphenylacetaldehyde and/or p-hydroxyphenylacetate; and to the use of same for producing frambinone.

IPC 8 full level

C12N 1/15 (2006.01); **C12N 1/19** (2006.01); **C12N 15/52** (2006.01); **C12P 7/22** (2006.01)

CPC (source: EP US)

C07C 49/245 (2013.01 - US); **C12N 1/16** (2013.01 - US); **C12N 1/185** (2021.05 - US); **C12N 9/001** (2013.01 - US); **C12N 9/0071** (2013.01 - US); **C12N 9/1029** (2013.01 - US); **C12N 15/52** (2013.01 - EP US); **C12P 7/22** (2013.01 - EP US); **C12P 7/26** (2013.01 - US); C12R 2001/865 (2021.05 - US); C12Y 401/0108 (2013.01 - US); C12Y 403/01023 (2013.01 - US); C12Y 403/01024 (2013.01 - US); C12Y 602/01012 (2013.01 - US)

Citation (search report)

See references of WO 2017207950A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017207950 A1 20171207; EP 3464556 A1 20190410; FR 3052170 A1 20171208; FR 3052170 B1 20210122; US 10793880 B2 20201006; US 11345936 B2 20220531; US 2019309330 A1 20191010; US 2020392545 A1 20201217

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