

Title (en)

METHOD FOR THE BIOSYNTHESIS OF DIOSMIN AND/OR HESPERIDIN IN A MICROORGANISM

Title (de)

VERFAHREN ZUR BIOSYNTHESE VON DIOSMIN UND/ODER HESPERIDIN IN EINEM MIKROORGANISMUS

Title (fr)

METHODE DE BIOSYNTHESE DE LA DIOSMINE ET/OU DE L'HESPERIDINE DANS UN MICROORGANISME

Publication

**EP 3924498 A1 20211222 (FR)**

Application

**EP 20703068 A 20200211**

Priority

- EP 19305163 A 20190211
- EP 2020053503 W 20200211

Abstract (en)

[origin: WO2020165189A1] The present invention relates to a recombinant microorganism modified to be capable of producing diosmin and hesperidin and to the use thereof for producing diosmin and/or hesperidin.

IPC 8 full level

**C12P 17/02** (2006.01)

CPC (source: EP KR US)

**C12N 9/0006** (2013.01 - KR); **C12N 9/0042** (2013.01 - US); **C12N 9/0071** (2013.01 - KR US); **C12N 9/0073** (2013.01 - US);  
**C12N 9/1007** (2013.01 - US); **C12N 9/1051** (2013.01 - KR US); **C12N 9/1085** (2013.01 - US); **C12N 9/88** (2013.01 - KR US);  
**C12N 9/90** (2013.01 - KR US); **C12N 9/93** (2013.01 - US); **C12N 15/81** (2013.01 - KR); **C12P 17/02** (2013.01 - EP); **C12P 19/445** (2013.01 - KR);  
**C12P 19/60** (2013.01 - US); **C12Y 101/01133** (2013.01 - KR); **C12Y 106/02004** (2013.01 - US); **C12Y 114/11022** (2013.01 - US);  
**C12Y 114/13011** (2013.01 - US); **C12Y 114/14** (2013.01 - US); **C12Y 204/01** (2013.01 - US); **C12Y 204/01159** (2013.01 - KR);  
**C12Y 204/0117** (2013.01 - KR); **C12Y 204/01185** (2013.01 - US); **C12Y 205/01006** (2013.01 - US); **C12Y 402/01076** (2013.01 - KR US);  
**C12Y 403/01023** (2013.01 - US); **C12Y 403/01024** (2013.01 - US); **C12Y 501/03013** (2013.01 - KR); **C12Y 505/01006** (2013.01 - US);  
**C12Y 602/01012** (2013.01 - US); **C12P 19/44** (2013.01 - EP)

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 2020165189 A1 20200820**; BR 112021015766 A2 20211103; CA 3129605 A1 20200820; CN 113574177 A 20211029;  
EP 3924498 A1 20211222; KR 20210126061 A 20211019; US 11987829 B2 20240521; US 2022042061 A1 20220210

DOCDB simple family (application)

**EP 2020053503 W 20200211**; BR 112021015766 A 20200211; CA 3129605 A 20200211; CN 202080020228 A 20200211;  
EP 20703068 A 20200211; KR 20217028541 A 20200211; US 202017429459 A 20200211