

Title (en)

HUMAN AND NON-HUMAN ANIMAL USE OF MICROBIAL ANAPLEROTIC OIL

Title (de)

VERWENDUNG VON MIKROBIELLEM ANAPLEROTISCHEM ÖL BEI MENSCHEN UND NICHTMENSCHLICHEN TIEREN

Title (fr)

UTILISATION HUMAINE ET NON HUMAINE D'HUILE ANAPLÉROTIQUE MICROBIENNE

Publication

**EP 3897185 A4 20220112 (EN)**

Application

**EP 19898607 A 20191219**

Priority

- US 201862783546 P 20181221
- US 201816229551 A 20181221
- US 2019067551 W 20191219

IPC 8 full level

**A23K 10/16** (2016.01); **A23L 33/115** (2016.01); **C11B 1/00** (2006.01); **C11B 1/02** (2006.01); **C12N 1/12** (2006.01); **C12P 7/64** (2022.01)

CPC (source: EP)

**A23K 10/16** (2016.05); **A23L 33/115** (2016.08); **C11B 1/00** (2013.01); **C11B 1/025** (2013.01); **C12N 1/14** (2013.01); **C12N 1/145** (2021.05);  
**C12P 7/6463** (2013.01); **C12R 2001/645** (2021.05)

Citation (search report)

- [XAYI] JP 2017063633 A 20170406 - SEA ACT CO LTD
- [XAYI] CN 106916856 A 20170704 - FENGYI (SHANGHAI) BIOTECHNOLOGY R & D CENTER CO LTD
- [E] WO 2020061445 A1 20200326 - HELIAE DEV LLC [US]
- [XAYI] XIAOJIN SONG ET AL: "Different Impacts of Short-Chain Fatty Acids on Saturated and Polyunsaturated Fatty Acid Biosynthesis in Aurantiochytrium sp. SD116", JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol. 61, no. 41, 16 October 2013 (2013-10-16), US, pages 9876 - 9881, XP055694054, ISSN: 0021-8561, ISBN: 978-4-86233-281-3, DOI: 10.1021/jf403153p
- [XAY] ZHAO XIANMING ET AL: "Analysis of the biosynthetic process of fatty acids inThraustochytrium", BIOCHIMIE, vol. 144, 31 October 2017 (2017-10-31), pages 108 - 114, XP085319916, ISSN: 0300-9084, DOI: 10.1016/J.BIOCHI.2017.10.024
- [Y] BELLOU STAMATIA ET AL: "Microbial oils as food additives: recent approaches for improving microbial oil production and its polyunsaturated fatty acid content", CURRENT OPINION IN BIOTECHNOLOGY, LONDON, GB, vol. 37, 29 September 2015 (2015-09-29), pages 24 - 35, XP029403831, ISSN: 0958-1669, DOI: 10.1016/J.COPBIO.2015.09.005
- [Y] KATRIN OCHSENREITHER ET AL: "Production Strategies and Applications of Microbial Single Cell Oils", FRONTIERS IN MICROBIOLOGY, vol. 7, 5 October 2016 (2016-10-05), pages 1 - 26, XP055714943, DOI: 10.3389/fmicb.2016.01539
- See also references of WO 2020132285A1

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)

EP 3897185 A1 20211027; EP 3897185 A4 20220112

DOCDB simple family (application)

EP 19898607 A 20191219