

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
24 June 2021 (24.06.2021)



(10) International Publication Number
WO 2021/127707 A1

(51) International Patent Classification:

C12N 1/21 (2006.01) C12N 9/10 (2006.01)

C12N 15/54 (2006.01) C12P 7/62 (2006.01)

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/US2021/014301

(22) International Filing Date:

21 January 2021 (21.01.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/950,564 19 December 2019 (19.12.2019) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:

US PCT/US20/66452 (CIP)
Filed on 21 December 2020 (21.12.2020)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- with information concerning request for restoration of the right of priority in respect of one or more priority claims (Rules 26bis.3 and 48.2(b)(vii))
- with sequence listing part of description (Rule 5.2(a))

(54) Title: MICROBIAL ESTER PRODUCTION

(57) Abstract: Microorganisms and microbial production methods for the biosynthesis of ester compounds are provided. Useful examples employ microorganisms that have been genetically modified to express alcohol acyltransferases, either from other species or that have been modified to increase their activity in catalyzing the esterification of alcohols. Additional useful examples employ microorganisms that have been genetically modified to express lipases, either from other species or that have been modified to increase their activity in catalyzing the esterification of organic acids. Additional modifications are presented that significantly increase ester production.



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