

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 June 2022 (16.06.2022)



(10) International Publication Number
WO 2022/123418 A1

(51) International Patent Classification:

A23L 11/60 (2021.01) A23L 11/50 (2021.01)
A23L 2/38 (2021.01) A23L 11/00 (2021.01)
A23L 25/00 (2016.01) A23L 11/30 (2016.01)
A23C 11/10 (2021.01)

Published:

— with international search report (Art. 21(3))

(21) International Application Number:

PCT/IB2021/061346

(22) International Filing Date:

05 December 2021 (05.12.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2020904517 07 December 2020 (07.12.2020) AU

(71) Applicant: **MASSEY UNIVERSITY** [NZ/NZ]; Tennent Drive, Palmerston North 4474 (NZ).

(72) Inventors: **ACEVEDO FANI, Alejandra**; C/- Massey University, Tennent Drive, Palmerston North 4474 (NZ). **WANG, Yiran**; C/- Massey University, Tennent Drive, Palmerston North 4474 (NZ). **NAG, Arup**; C/- Massey University, Tennent Drive, Palmerston North 4474 (NZ). **ROY, Debashree**; C/- Massey University, Tennent Drive, Palmerston North 4474 (NZ). **DAVE, Anant**; C/- Massey University, Tennent Drive, Palmerston North 4474 (NZ). **SINGH, Harjinder**; C/- Massey University, Tennent Drive, Palmerston North 4474 (NZ).

(74) Agent: **BLUE PENGUIN IP LIMITED**; Gracefield Innovation Centre, 69 Gracefield Road, Lower Hutt 5010 (NZ).

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

(54) Title: FERMENTED WHITE LENTIL BEVERAGE

(57) Abstract: The invention relates to a heat-stable fermented white lentil beverage and process for preparing the same.

WO 2022/123418 A1