

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
10 November 2022 (10.11.2022)



(10) International Publication Number
WO 2022/234152 A1

(51) International Patent Classification:

C11B 9/00 (2006.01) *A61B 5/381* (2021.01)
A61B 5/1455 (2006.01) *A61B 5/00* (2006.01)

(21) International Application Number:

PCT/EP2022/064556

(22) International Filing Date:

30 May 2022 (30.05.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2107716.9 28 May 2021 (28.05.2021) GB

(71) Applicant: **GIVAUDAN SA** [CH/CH]; Chemin de la Parfumerie 5, 1214 Vernier (CH).

(72) Inventors: **GAETA, Giuliano**; St Crispin, Park Road, Ramsgate Kent CT11 7QH (GB). **PROVAN, Alan, Forbes**; 12 Collie Drive, Kingsnorth, Ashford Kent TN23 3GR (GB). **MATHEWS, Imogen Maria**; 14 Milton Court, Ham, Parkleys, Richmond Greater London TW10 5LY (GB). **PARKKINEN, Salla Katja Emilia**; Hölkätie 2, 87830 Kajaani (FI).

(74) Agent: **GLOBAL PATENTS**; Givaudan SA, Grafenausstrasse 7, 6300 Zug (CH).

(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, IQ, IR, IS, IT, JM, 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: ORAL CARE FLAVOUR FOR IMPROVING RELAXATION STATE AND METHOD OF ASSESSING

(57) Abstract: The present disclosure relates to methods of assessing the ability of a test oral care flavour ingredient or a test oral care flavour composition to improve the relaxation state of a human subject and of creating oral care flavour compositions having a relaxing effect on a human subject. It further relates to oral care flavour compositions for improving the relaxation state of a human subject, to consumer products comprising such oral care flavour compositions, and to methods of improving the relaxation state of a human subject.

WO 2022/234152 A1