

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
05 May 2022 (05.05.2022)



(10) International Publication Number
WO 2022/090402 A1

(51) International Patent Classification:
C07C 1/24 (2006.01) C07C 13/48 (2006.01)

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

(21) International Application Number:
PCT/EP2021/080008

(22) International Filing Date:
28 October 2021 (28.10.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/107,874 30 October 2020 (30.10.2020) US

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

(72) Inventors: CANNELL, Jonathon; 5537 Kirby Avenue, Cincinnati, Ohio 45239 (US). HANSEN, Chad, Allen; 3095 Falcon Ridge Drive, Lebanon, Ohio 45036 (US). FINN, Andrew; 5301 Terrace Ridge Drive, Milford, Ohio 45150 (US). MARSHALL-HILL, Geoff; 16 Masefield Close, Newport Pagnell Buckinghamshire MK16 8DZ (GB).

(74) Agent: GLOBAL PATENTS; Givaudan SA, Grafenaustrasse 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, 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: METHOD OF CAUSING CONVERSION OF VOLATILE TERPENE SPECIES

(57) Abstract: The conversion of nootkatol to nootkatene in a terpene blend is intentionally caused by adding a catalytically effective amount of at least one compound that catalyzes the reaction of nootkatol to nootkatene to the terpene blend containing nootkatol. Methods of preparing terpene blends, terpene blends, flavour compositions containing the terpene blends, beverages and foodstuffs containing the flavour compositions, fragrance compositions containing the terpene blends, and fragranced products containing the fragrance composition are also disclosed.



WO 2022/090402 A1