



(51) International Patent Classification:

A23L 1/227 (2006.01) C07C 233/49 (2006.01)
C07C 233/47 (2006.01)

(21) International Application Number:

PCT/US2013/034335

(22) International Filing Date:

28 March 2013 (28.03.2013)

(25) Filing Language:

English

(26) Publication Language:

English

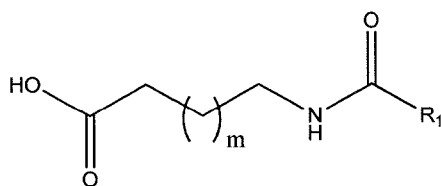
(30) Priority Data:

61/617,796 30 March 2012 (30.03.2012) US

(71) Applicant: GIVAUDAN S.A. [CH/CH]; Chemin de la
Parfumerie 5, CH-1214 Vernier (CH).(72) Inventors: SHI, Feng; 6873 Charleston Park Drive, Ma-
son, OH 45040 (US). RENES, Harry; Poseidonsingel
58A, NL-1363 TR Almere (NL). VAN OMMEREN, Es-
ther; Eaglelaan 173, NL-8241 As Lelystad (NL). VOR-
STER, Santi; Eaglelaan 173, NL-8241 As Lelystad (NL).
WANG, Yili; 3823 Blossom Court, Mason, OH 45040
(US). DE KLERK, Adri; Meeuwenlaan 11, NL-4921 VK
Made (NL). WINKEL, Chris; Lothariuslaan 40, NL-1402
GL Bussum (NL).(74) Agent: PARFOMAK, Andrew, N.; Norris, McLaughlin
& Marcus P.A., 875 Third Ave., 8th Floor, New York, NY
10022 (US).(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, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, 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, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, 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,
ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: N-ACYL DERIVATIVES OF GAMMA AMINO - BUTYRIC ACID AND AND BETA ALANINE AS FOOD FLA-
VOURING COMPOUNDS

(I)

(57) Abstract: A flavour composition comprising a compound according to the formula (I) edible salts thereof, wherein R₁ is an alkyl residue containing 6 to 20 carbon atoms, or an alkene residue containing from 9 to 25 carbon atoms with 1 to 6 double bonds, R₁ together with the carbonyl group to which it is attached is a residue of a carboxylic acid, and m is 0 or 1.

