

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
21 November 2024 (21.11.2024)



(10) International Publication Number
WO 2024/236115 A1

(51) International Patent Classification:

CIIC 3/10 (2006.01) *A23D 9/013* (2006.01)
A23G 3/48 (2006.01) *A23D 9/007* (2006.01)
A23G 3/40 (2006.01) *A23D 7/01* (2006.01)
A23G 3/36 (2006.01) *A23D 7/005* (2006.01)
A23G 3/34 (2006.01) *A23G 1/36* (2006.01)
A23G 1/48 (2006.01) *A23G 1/38* (2006.01)

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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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).

(21) International Application Number:

PCT/EP2024/063532

(22) International Filing Date:

16 May 2024 (16.05.2024)

(25) Filing Language:

English

(26) Publication Language:

English

Published:

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

(30) Priority Data:

23173921.0 17 May 2023 (17.05.2023) EP

(71) Applicants: **BUNGE LODERS CROKLAAN B.V.**

[NL/NL]; Hogeweg 1, 1521 AZ Wormerveer (NL).
BUNGE FINLAND OY [FI/FI]; Raisio 55, 21200
Raisio (FI).

(72) Inventors: **OLIVER HERNANDEZ, Laura**; Bunge

Loders Croklaan B.V. Hogeweg 1, 1521 AZ Wormerveer
(NL). **FRANCISCA, Ivana**; Bunge Loders Croklaan B.V.
Hogeweg 1, 1521 AZ Wormerveer (NL). **T ZAND, Im-
ro**; Provincialeweg 33, 1506 MA Zaandam (NL). **MA, Jun**;
Provincialeweg 33, 1506 MA Zaandam (NL). **PIIPSPA, Ei-
ja Marjatta**; Raisio 55, 21200 Raisio (FI).

(74) Agent: **PUGH, Robert Ian**; Potter Clarkson, Chapel Quar-

ter, Mount Street, Nottingham NG1 6HQ (GB).

(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, CV, 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, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,

(54) Title: CONFECTIONERY PRODUCT

(57) Abstract: The invention relates to a confectionery product comprising from 20% to 70% by weight of a sweetener; and from 20% to 70% by weight of a plant-based fat phase; wherein the plant-based fat phase has from 1.0% to 10.0% by weight of total lauric acid (C12:0) and myristic acid (C14:0); and from 20.0% to 70.0% by weight of total palmitic acid (C16:0) and stearic acid (C18:0); said percentages of acid referring to acids bound as acyl groups in glycerides of the plant-based fat phase and being based on the total weight of C8 to C24 fatty acids; a percentage of total palmitic acid (C16:0) and stearic acid (C18:0) on the second position of triglycerides out of total palmitic acid (C16:0) and stearic acid (C18:0) (Sn-2 total palmitic acid and stearic acid %) in the triglycerides of the plant-based fat phase at least 1.0%; at most 10.0% by weight of total CN32 triglycerides, CN34 triglycerides, CN36 triglycerides, CN38 triglycerides and CN40 triglycerides; based on total triglycerides present in the plant-based fat phase. The invention also relates to a process for preparing the confectionery product.

WO 2024/236115 A1