

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2022/253816 A1

(43) International Publication Date
08 December 2022 (08.12.2022)

(51) International Patent Classification:

A23C 19/02 (2006.01) C12N 1/06 (2006.01)
A23J 3/10 (2006.01) C12P 21/00 (2006.01)
C07K 14/47 (2006.01)

Published:

— with international search report (Art. 21(3))
— with sequence listing part of description (Rule 5.2(a))

(21) International Application Number:

PCT/EP2022/064728

(22) International Filing Date:

31 May 2022 (31.05.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

21305736.7 01 June 2021 (01.06.2021) EP
21306294.6 18 September 2021 (18.09.2021) EP
22305313.3 16 March 2022 (16.03.2022) EP

(71) Applicant: **STANDING OVATION** [FR/FR]; 149 avenue
du Maine, 75014 PARIS (FR).

(72) Inventors: **CHAYOT, Romain**; 4 rue Georges Saché,
75014 PARIS (FR). **DIALLO, Mamou**; Appartement 5,
16 Rue des Anémones, 91210 DRAVEIL (FR). **LORIL-
LIÈRE, Marion**; Les portes du Fresne Bat C2, Apparte-
ment C216, 1 rue Mozart, 91280 SAINT PIERRE DU PER-
RAY (FR).

(74) Agent: **FLESSELLES, Bruno**; 36 rue Jean de La Fontaine,
75016 Paris (FR).

(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: METHOD FOR PRODUCING CASEIN AND USES THEREOF

(57) Abstract: The invention relates to new methods for producing casein compositions by increasing casein ratio in compositions through heating of the composition, and uses thereof, in particular for producing cheese substitute.

WO 2022/253816 A1