

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 September 2021 (02.09.2021)



(10) International Publication Number
WO 2021/174017 A1

(51) International Patent Classification:

A23J 1/14 (2006.01) A23L 11/30 (2016.01)
A23J 3/14 (2006.01)

(21) International Application Number:

PCT/US2021/019931

(22) International Filing Date:

26 February 2021 (26.02.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/981,890 26 February 2020 (26.02.2020) US
63/018,692 01 May 2020 (01.05.2020) US

(71) Applicant: **EAT JUST, INC.** [US/US]; 2000 Folsom Street, San Francisco, California 94110 (US).

(72) Inventors: **KALE, Aniket**; c/o Eat JUST, Inc., 2000 Folsom Street, San Francisco, California 94110 (US). **LI, Meng**; c/o Eat JUST, Inc., 2000 Folsom Street, San Francisco, California 94110 (US). **TAKINO, Akihiro**; c/o Eat JUST, Inc., 2000 Folsom Street, San Francisco, California 94110 (US). **KAMBAM, Pavan**; c/o Eat JUST, Inc., 2000 Folsom Street, San Francisco, California 94110 (US).

(74) Agent: **TERMES, Lance A.**; Schwabe, Williamson & Wyatt PC, 1211 SW 5th Ave., Suite 1900, Portland, Oregon 97204 (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, 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: PULSE PROTEIN ISOLATION BY ULTRAFILTRATION

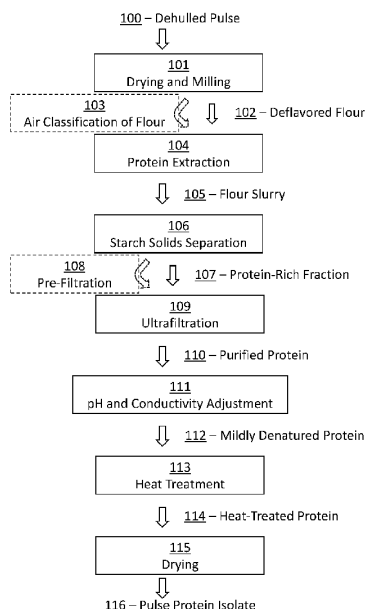


FIG. 1

(57) Abstract: Pulse protein isolates, food compositions containing such isolates, and methods for preparing pulse protein isolates are disclosed. In some embodiments, the methods include extracting pulse proteins from a milled composition and applying the extracted proteins to an ultrafiltration process to produce pulse protein isolates with desirable organoleptic characteristics.

WO 2021/174017 A1

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*