

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2019/243426 A1

(43) International Publication Date
26 December 2019 (26.12.2019)

(51) International Patent Classification:

B01J 13/10 (2006.01) **B01J 13/14** (2006.01)
A61Q 3/00 (2006.01) **B01J 13/16** (2006.01)
A61Q 5/02 (2006.01) **C11D 3/50** (2006.01)
A61Q 19/00 (2006.01) **A23L 27/12** (2016.01)
A61K 8/11 (2006.01) **B01J 13/22** (2006.01)
A61K 9/50 (2006.01)

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).

(21) International Application Number:

PCT/EP2019/066215

(22) International Filing Date:

19 June 2019 (19.06.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/687,876	21 June 2018 (21.06.2018)	US
18179125.2	21 June 2018 (21.06.2018)	EP
18184284.0	18 July 2018 (18.07.2018)	EP

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))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*

(71) **Applicant:** **FIRMENICH SA** [CH/CH]; 1, route des Jeunes, PO Box 239, 1211 Geneva 8 (CH).

(72) **Inventors:** **JERRI, Huda**; Firmenich Incorporated, 250 Plainsboro Road, Plainsboro, New Jersey 08536 (US). **HANSEN, Christopher**; Firmenich Incorporated, 250 Plainsboro Road, Plainsboro, New Jersey 08536 (US). **IMPELLIZZERI, Nicholas**; Firmenich Incorporated, 250 Plainsboro Road, Plainsboro, New Jersey 08536 (US). **ELABBADI, Amal**; Firmenich SA, 1, route des Jeunes, 1211 Geneva 8 (CH). **JACQUEMOND, Marlene**; Firmenich SA, 1, route des Jeunes, 1211 Geneva 8 (CH). **ERNI, Philipp**; Firmenich SA, 1, route des Jeunes, 1211 Geneva 8 (CH).

(74) **Agent:** **DUREISSEIX, Valérie**; Firmenich SA, 1, route des Jeunes, PO Box 239, 1211 Geneva 8 (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, 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, 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, ST, SZ, TZ,

(54) **Title:** PROCESS FOR PREPARING MICROCAPSULES

(57) **Abstract:** The present invention relates to a new process for the preparation of core-shell microcapsules. Microcapsules are also an object of the invention. Consumer products comprising said microcapsules, in particular perfumed consumer products or flavoured consumer products are also part of the invention.

