

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
23 February 2023 (23.02.2023)



(10) International Publication Number
WO 2023/020883 A1

(51) International Patent Classification:

B01J 13/04 (2006.01) *B01J 13/22* (2006.01)
A61K 8/11 (2006.01) *C11D 3/50* (2006.01)
B01J 13/10 (2006.01) *B01J 13/14* (2006.01)

(21) International Application Number:

PCT/EP2022/072304

(22) International Filing Date:

09 August 2022 (09.08.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2111712.2 16 August 2021 (16.08.2021) GB

(71) Applicant: **GIVAUDAN SA** [CH/CH]; Chemin de la Par-
funnerie 5, 1214 Vernier (CH).

(72) Inventor: **CHARBONNIER, Antoine**; Givaudan France
SAS, 19-23 Rue de la Voie des Bans, 95102 Argenteuil
(FR).

(74) Agent: **GLOBAL PATENTS**; Givaudan SA, Grafenaus-
trasse 7, 6300 Zug (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, 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, 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).

Published:

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

(54) Title: IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS

(57) Abstract: Described is an encapsulated composition comprising at least one core-shell microcapsule. The at least one core-shell microcapsule comprises a core comprising at least one benefit agent and a shell surrounding the core. The shell comprises a hydrated polymer phase and a polymeric stabilizer at an interface between the shell and the core. Disclosed are also a method for preparing such an encapsulated composition and a use of such a composition to enhance the performance of a benefit agent in a consumer product.



WO 2023/020883 A1