

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
06 January 2022 (06.01.2022)



(10) International Publication Number
WO 2022/003655 A1

(51) International Patent Classification:

A61K 8/64 (2006.01) A61Q 15/00 (2006.01)
A61K 8/11 (2006.01)

(21) International Application Number:

PCT/IB2021/056011

(22) International Filing Date:

05 July 2021 (05.07.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

116561 03 July 2020 (03.07.2020) PT
20206292.3 06 November 2020 (06.11.2020) EP

(71) Applicant: UNIVERSIDADE DO MINHO [PT/PT];
Largo Do Paço, 4704-553 Braga (PT).

(72) Inventors: CAVACO PAULO, Artur Manuel; Rua Garcia De Orta, 49, 4715 - 191 Braga (PT). GOMES GONÇALVES, Filipa Daniela; Rua Cândido De Sousa Nº 11, 2ºdir, 4710-503 Braga (PT). ARAÚJO MAGALHÃES RIBEIRO, Artur Jorge; Estrada De Dadim Nº14, 4715-266 Braga (PT). PEREIRA MARINHO DA SILVA, Carla Manuela; Rua Da Fé, Nº 488 5º Andar, Guimarães (PT).

(74) Agent: PATENTREE; Association 669, Rua de Salazares, 842, Edf. NET, 4149-002 Porto (PT).

(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: FRAGRANCE RELEASE MECHANISM, METHOD AND USES THEREOF

(57) Abstract: The present disclosure relates to a release composition comprising a protein and an active agent, wherein the active agent is released when in presence of an electrolyte solution. A kit and an article comprising the release composition of the present-subject matter are also encompassed.

WO 2022/003655 A1