

(12) International Application Status Report

Received at International Bureau: 04 August 2022 (04.08.2022)

Information valid as of: 18 August 2022 (18.08.2022)

Report generated on: 19 December 2023 (19.12.2023)

(10) Publication number:

WO2023/281230

(43) Publication date:

12 January 2023 (12.01.2023)

(26) Publication language:

French (FR)

(21) Application Number:

PCT/FR2022/051375

(22) Filing Date:

08 July 2022 (08.07.2022)

(25) Filing language:

French (FR)

(31) Priority number(s):

2107521 (FR)

(31) Priority date(s):

09 July 2021 (09.07.2021)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

A24B 13/00 (2006.01); A24D 1/20 (2020.01); A24D 3/06 (2006.01); B01J 13/02 (2006.01)

(71) Applicant(s):

V. MANE FILS [FR/FR]; 620, route de Grasse 06620 LE BAR-SUR-LOUP (FR) *(for all designated states)*

(72) Inventor(s):

GAUDIN, Luc; 281 avenue Antony Fabre 06270 VILLENEUVE-LOUBET (FR)

(74) Agent(s):

PLASSERAUD IP; 66 rue de la Chaussée d'Antin 75440 PARIS CEDEX 09 (FR)

(54) Title (EN): FLAVORED CORE-SHELL CAPSULES FILM-COATED WITH POLYVINYLIDENE CHLORIDE

(54) Title (FR): CAPSULES CŒUR-COQUE AROMATISEES PELLICULEES AVEC DU POLYCHLORURE DE VINYLIDENE

(57) Abstract:

(EN): The present invention relates to a seamless breakable capsule of core-shell type, - the shell comprising a hydrocolloid, - the core comprising a flavor and a lipophilic solvent, characterized in that said shell is coated with a film coating layer that gives it water resistance, said film coating layer comprising polyvinylidene chloride; an oral use pouch containing said capsule, a consumable product containing said capsule, a tobacco device to be heated containing said consumable product, a process for manufacturing said capsule, the use of said capsule as an agent for immediate and sustained release of a flavor and a method for flavoring an oral use pouch.

(FR): La présente invention se rapporte à une capsule cassable sans soudure de type cœur-coque, - la coque comprenant un hydrocolloïde, - le cœur comprenant un arôme et un solvant lipophile, caractérisée en ce que ladite la coque est revêtue d'une couche de pelliculant lui conférant une résistance à l'eau, ladite couche de pelliculant comprenant du poly chlorure de vinylidene,; un sachet à usage oral contenant ladite capsule, un produit consommable contenant ladite capsule, un dispositif de tabac à chauffer contenant ledit produit consommable, un procédé pour la fabrication de ladite capsule, l'utilisation de ladite capsule comme agent de libération immédiate et durable d'un arôme et une méthode pour aromatiser un sachet à usage oral.

International search report:

Received at International Bureau: 01 October 2022 (01.10.2022) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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

European Patent Office (EPO) : 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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM