

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 July 2009 (30.07.2009)

PCT

(10) International Publication Number
WO 2009/092629 A1

(51) International Patent Classification:

A61L 2/02 (2006.01) A47J 31/36 (2006.01)
B65D 85/804 (2006.01) A47J 31/44 (2006.01)
A47J 31/40 (2006.01) A23L 1/29 (2006.01)

(21) International Application Number:

PCT/EP2009/050154

(22) International Filing Date: 8 January 2009 (08.01.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

08100900.3 24 January 2008 (24.01.2008) EP

(71) Applicant (for all designated States except US): NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): EPARS, Yann [CH/CH]; Le Cheminet 4, CH-1305 Penthaz (CH). STEVEN, Matthew, David [NZ/CH]; Hötschigen 577, CH-3510 Konolfingen (CH). ROULIN, Anne [CH/CH]; Rue du Midi 29, CH-1400 Yverdon-les-bains (CH).

(74) Agent: BORNE, Patrice; Ave Nestlé 55, CH-1800 Vevey (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, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: CAPSULE WITH INTEGRATED ANTIMICROBIAL FILTER

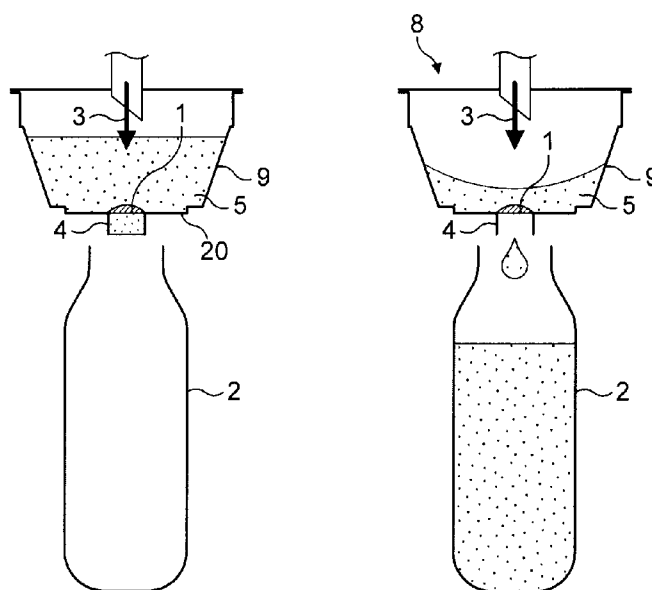


FIG. 2

(57) Abstract: The invention proposes a capsule (9) for use in a beverage production device. The capsule (9) contains one or several ingredients (12) for producing a beverage or liquid comestible when a liquid (3) is fed into the capsule (9). The capsule is provided with an integrated antimicrobial filter (1).

WO 2009/092629 A1



- *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*