

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 December 2008 (11.12.2008)

PCT

(10) International Publication Number
WO 2008/148646 A1

(51) International Patent Classification:
A47J 31/22 (2006.01) A47J 31/06 (2006.01)

(74) Agent: BORNE, Patrice; Ave Nestlé 55, CH-1800 Vevey (CH).

(21) International Application Number:
PCT/EP2008/056310

(22) International Filing Date: 22 May 2008 (22.05.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
07109579.8 5 June 2007 (05.06.2007) EP
08102147.9 29 February 2008 (29.02.2008) 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): YOAKIM, Alfred [CH/CH]; Ch. de la Routiaz 2, CH-1806 St-Legier-la Chiesaz (CH). DENISART, Jean-Paul [FR/CH]; Ch. de la Jaque 15, CH-1093 La Conversion (CH). RYSER, Antoine [CH/CH]; Rue du Simplon 19, CH-1006 Lausanne (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, 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, MT, NL,

[Continued on next page]

(54) Title: CAPSULE SYSTEM, DEVICE AND METHOD FOR PREPARING A FOOD LIQUID CONTAINED IN A RECEPTACLE BY CENTRIFUGATION

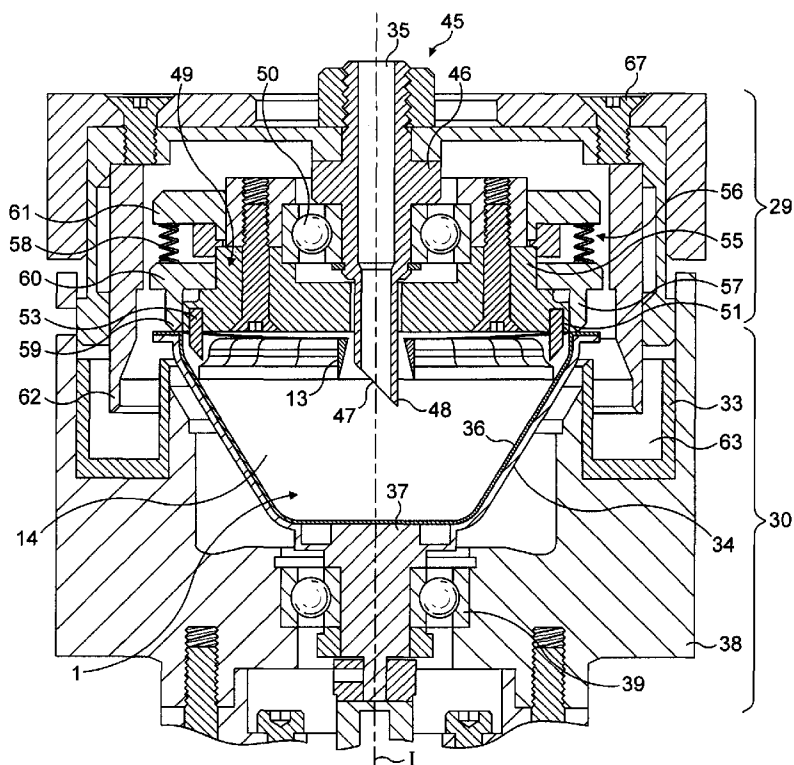


FIG. 10

(57) Abstract: Method for preparing a food liquid from a food substance contained in a receptacle by passing water through the substance using centrifugal forces comprising: driving the receptacle in centrifugal rotation while introducing water in the capsule, passing water through the substance to form a food liquid, collecting the centrifuged food liquid, wherein the receptacle is a single-use capsule (1) and, a flow restriction means (56) is arranged within the flow path of the centrifuged liquid.



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).

— *of inventorship (Rule 4.17(iv))*

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))*

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*