

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

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
19 January 2023 (19.01.2023)



(10) International Publication Number  
**WO 2023/285548 A1**

(51) International Patent Classification:

A47J 31/22 (2006.01) B65D 85/804 (2006.01)  
A47J 31/44 (2006.01)

(21) International Application Number:

PCT/EP2022/069633

(22) International Filing Date:

13 July 2022 (13.07.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

21186154.7 16 July 2021 (16.07.2021) EP

(71) Applicant: SOCIETE DES PRODUITS NESTLE S.A.  
[CH/CH]; Av. Nestlé 55, 1800 VEVEY (CH).

(72) Inventors: SIEGRIST, Peter; Bachtelweg 6, 3303 Jegen-  
storf (CH). PERENTES, Alexandre; Chemin de l'Ecole 9,  
1036 Sullens (CH). KAESER, Stefan; Goldernstrasse 6,  
5000 Aarau (CH). TEKLITS, Alain; Ch. De Riant-Mont 2,  
1804 Corsier (CH). MOODIE, Simon; 6 Old Road, High  
Peak, Whaley Bridge Aberdeenshire SK23 7HR (GB).

(74) Agent: NAVARRO FERNANDEZ, Maria Isabel; Av.  
Nestlé 55, 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, 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,

(54) Title: BEVERAGE OR FOODSTUFF PREPARATION SYSTEM

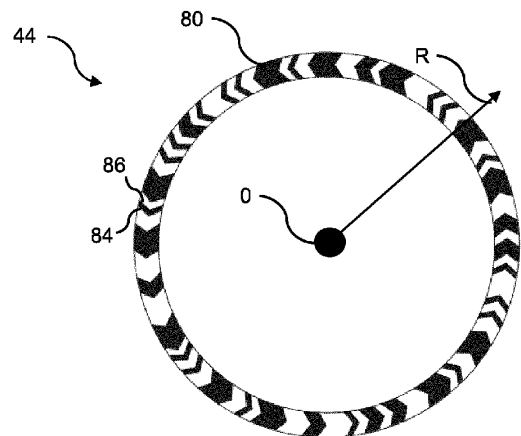


Figure 11

(57) Abstract: A container arranged for containing a precursor material for use with a machine for preparing a beverage and/or foodstuff, the container including a machine-readable code storing preparation information for use with a preparation process performed by said machine, the code comprising a plurality of elements, the elements of the code are arranged to be read sequentially as the container is rotated about an axis of rotation (0), wherein the elements are arranged to be asymmetric about an axis (R) that extends in a radial direction from the axis of rotation, the asymmetric arrangement to indicate a particular direction of rotation.



WO 2023/285548 A1

[Continued on next page]

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
KM, 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))*
- *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 (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*