

(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 2023/285378 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/EP2022/069316

(22) International Filing Date:  
11 July 2022 (11.07.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
21186146.3 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: YOAKIM, Alfred; Ch. de la Routiaz 2,  
1806 ST-LEGER-LA CHIESAZ (CH). SIEGRIST, Peter;  
Bachteleweg 6, 3303 JEGENSTORF (CH). KAESER, Ste-  
fan; Goldernstrasse 6, 5000 AARAU (CH).

(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

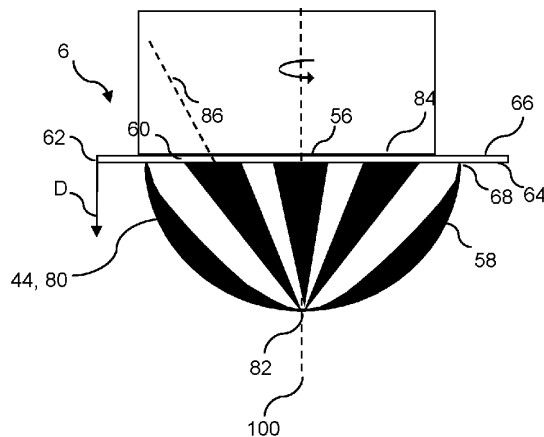


Figure 11

(57) Abstract: A container arranged for containing a precursor material for use with a machine for preparing a beverage and/or foodstuff, the container comprising: a storage portion, a closing member, a flange connecting the storage portion and closing member, a machine-readable code storing preparation information for use with a preparation process performed by said machine, the code comprising a plurality of elements: wherein said elements of the code extend from a first position on the storage portion to a second position on the flange, so that the code is readable from the flange or the storage portion, the elements arranged to be read about an axis of rotation of the capsule.

[Continued on next page]



WO 2023/285378 A1

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))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*