

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
19 October 2023 (19.10.2023)



(10) International Publication Number
WO 2023/198599 A1

(51) International Patent Classification:

A47J 31/36 (2006.01) A47J 31/46 (2006.01)
A47J 31/40 (2006.01)

(21) International Application Number:

PCT/EP2023/059157

(22) International Filing Date:

06 April 2023 (06.04.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22168478.0 14 April 2022 (14.04.2022) EP

(71) Applicant: **SOCIÉTÉ DES PRODUITS NESTLÉ S.A.**
[CH/CH]; Avenue Nestlé 55, 1800 Vevey (CH).

(72) Inventors: **GEMPERLE, Armin**; Bronschhoferstrasse 16,
9500 Wil SG (CH). **STRAUMANN, Andreas**; Breitstrasse
45, 8353 Elgg (CH). **QUATTRONE, Silvia**; Avenue

de Bethusy 25, 1005 Lausanne (CH). **ASMAR, Aramia**;
Rue de l'indépendance 8, 1400 Yverdone-les-bains (CH).
FRAGNIÈRE, Frédéric; Ch. Des Rigoles 16, 1350 Orbe
(CH).

(74) Agent: **DUCREUX, Marie**; Société des Produits Nestlé
S.A., Avenue 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, MG, MK, MN, MU, 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.

(54) Title: BEVERAGE PREPARATION SYSTEM

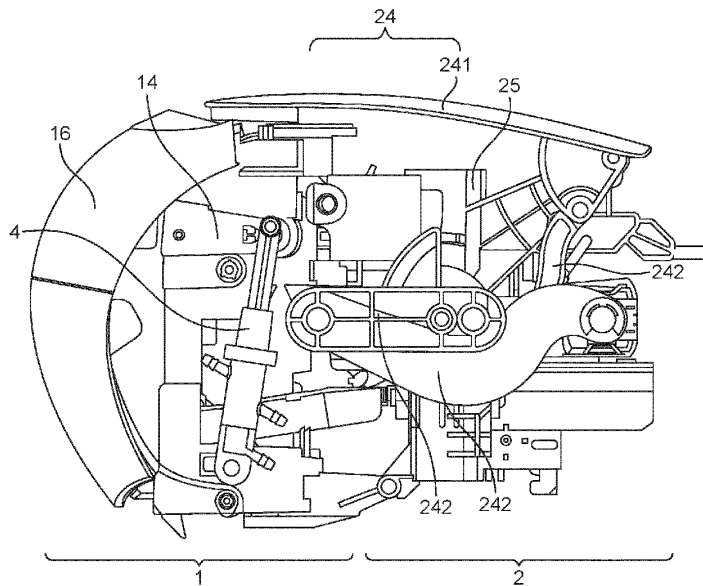


FIG. 2

(57) Abstract: The invention concerns a machine for preparing beverages from at least two different types of containers, said machine comprising : - a first extraction device (1) and a second extraction device (1) configured to prepare beverages from different types of containers, wherein the first extraction device is a motorised extraction device actuated by a motor (121) during the preparation of a beverage from the first type of container, - a fluid supply system (3), said system comprising at least a fluid source (31), a pumping means (32), a heating and/or cooling means (33) and a valve (4) configured for supplying the fluid either to the first extraction device (1) through a first outlet (422a) or to the second extraction device (2) through a second outlet (422b).

[Continued on next page]

WO 2023/198599 A1

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, 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))*

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*