



(51) International Patent Classification:
A47J 31/44 (2006.01)

(21) International Application Number:

PCT/IB2020/060341

(22) International Filing Date:

04 November 2020 (04.11.2020)

(25) Filing Language:

Italian

(26) Publication Language:

English

(30) Priority Data:

102019000020400 05 November 2019 (05.11.2019) IT

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(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, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, 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.

(54) Title: APPARATUS FOR MAKING A BEVERAGE USING A CAPSULE CONTAINING A FOOD SUBSTANCE

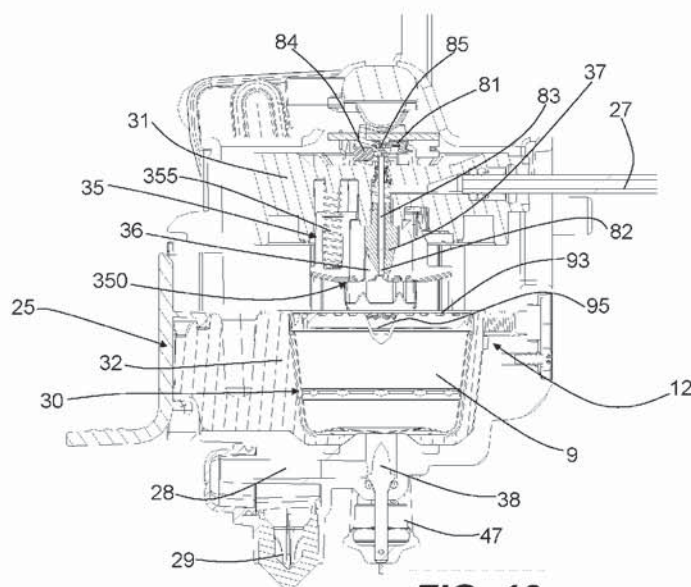


FIG. 10

(57) Abstract: An apparatus (1) for making a beverage, which uses a capsule (9) containing a food substance, comprises an optical capsule recognition system. The optical recognition system is intended to recognise an identification element (95) that is positioned inside the capsule (9). The optical recognition system comprises an optical reader (81) that has a reading head (82) associated with a piercer (37) and intended to enter the capsule (9) through a piercing made in said region (93) of the capsule (9). The apparatus (1) further comprises a detection system capable of detecting the reaching of a piercing position, interposed between a home position and an infusion position, wherein the piercer (37) makes a piercing in the capsule. The optical recognition system is operatively connected to the detection system and is configured to perform the recognition based on a reading performed by the optical reader (81) after the piercing position has been reached.



(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, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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*

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To:

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Date of mailing (day/month/year) 11 March 2022 (11.03.2022)		IMPORTANT NOTIFICATION International filing date (day/month/year) 04 November 2020 (04.11.2020)									
Applicant's or agent's file reference V036-12WO54											
International application No. PCT/IB2020/060341											
1. The following indications appeared on record concerning: ☐ the applicant ☒ the inventor ☐ the agent ☐ the common representative											
Name and Address CASTELLI, Cristiano Via Casamaggio 54 40046 Altoreno Terme BO ITALY		State of Nationality	State of Residence								
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