



(51) International Patent Classification:

A23F 5/04 (2006.01) A23N 12/12 (2006.01)
A23N 12/08 (2006.01) A47J 31/42 (2006.01)

(21) International Application Number:

PCT/EP2021/062917

(22) International Filing Date:

17 May 2021 (17.05.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20179357.7 10 June 2020 (10.06.2020) EP

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

(72) Inventors: SAVIOZ, Grégory; Ch. du Béton 11, 1966
Saxonne (CH). ROUSSELIN, Frank; 225 Route du Fays,
38140 Reaumont (FR). JANET MAITRE, Ghislain; 311
A, Chemin du Mollard Bourcier, 38140 Beaucroissant (FR).
DEL REY, Jonathan; 16 Impasse des Jonquilles, 38500
Voiron (FR).

(74) Agent: NAVARRO FERNANDEZ, Maria, Isabel;
SOCIETE DES PRODUITS NESTLE 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, 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.

(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).

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))

(54) Title: APPARATUS AND METHOD FOR ROASTING COFFEE BEANS

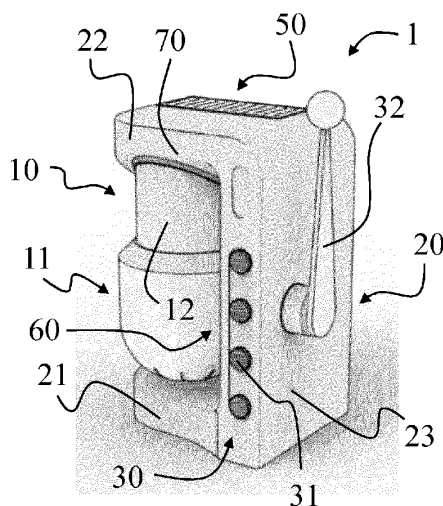


Fig. 1

(57) Abstract: The invention relates to an apparatus (1) and a method for more convenient roasting of coffee beans. The apparatus (1), which is provided for roasting coffee beans, comprises: a chamber (10) in which coffee beans can be received for roasting, wherein the chamber (10) comprises an opening (13), and a device for roasting the coffee beans received in the chamber (10). The chamber (10) is movable with respect to a movement axis into different positions, wherein these positions comprise a roasting position, preferably a bean reception position, and a bean discharge position, wherein in the roasting position the device is arranged to roast the coffee beans received in the chamber (10), in the bean reception position, if present, the chamber (10) is arranged to receive, via the opening (13), coffee beans for subsequent roasting in the roasting position, and in the bean discharge position the chamber (10) is arranged such that the coffee beans can be discharged via the opening (13) from the chamber (10).

Published:

— *with international search report (Art. 21(3))*