



(51) International Patent Classification:
A47J 31/36 (2006.01)

(21) International Application Number:
PCT/EP2010/054621

(22) International Filing Date:
8 April 2010 (08.04.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09157751.0 9 April 2009 (09.04.2009) EP

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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, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, 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, SD, SL, SZ, TZ, UG,
ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (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, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
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))

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(54) Title: BEVERAGE PREPARATION DEVICE HAVING A CLOSING MECHANISM WITH FORCE DEMULTIPLYING MEANS

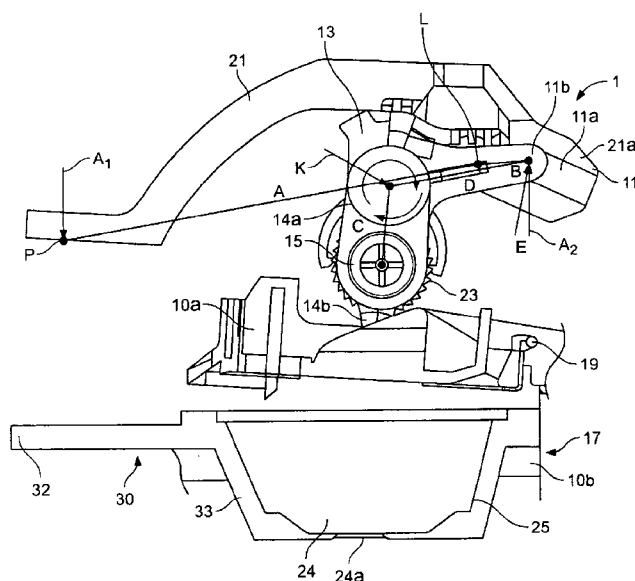


FIG. 4

(57) Abstract: A device (50) for preparing a beverage from a food substance contained in a capsule (24) by feeding a liquid into the capsule (24) provided to the device (50), said device comprising an extraction head (20) which comprises: a first and second enclosing members (10a, 10b) delimiting a receptacle (25) for enclosing a capsule (24); a closing mechanism (1) to act on at least one (10a) of the enclosing members (10a, 10b) in relative displacement of the enclosing members (10a, 10b) between an open position of the receptacle (25) and a closed position of the receptacle (25) with the capsule positioned therein; the closing mechanism (1) further comprising a locking means (13), a lever (21) and force demultiplying means (11) for transmitting a movement of the lever (21) into the relative displacement of the enclosing members (10a, 10b); wherein the demultiplying means (11) are designed to vary a transmission ratio of the closing mechanism (1) acting between the lever (21) and at least one (10a) of the enclosing members (10a, 10b).



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))