



(51) International Patent Classification:

A23G 9/04 (2006.01) A23G 9/10 (2006.01)
A23G 9/08 (2006.01) B65D 85/78 (2006.01)

(21) International Application Number:

PCT/EP2013/072692

(22) International Filing Date:

30 October 2013 (30.10.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12190562.4 30 October 2012 (30.10.2012) EP

(71) Applicant: NESTEC S.A. [CH/CH]; Av. Nestlé 55, CH-1800 Vevey (CH).

(72) Inventors: NOTH, André; Av. C.-F. Ramuz 49, CH-1009 Pully (CH). AIT BOUZIAD, Youcef; Chemin de l'Eglise 1 bis, CH- 1026 Echandens (CH). YOAKIM, Alfred; Ch. de la Routiaz 2, CH-1806 St-legier-la Chiesaz (CH).

(74) Agent: BORNE, Patrice; Avenue Nestlé 55, CH-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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, RW, SD, SL, 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))

[Continued on next page]

(54) Title: MACHINE, CONTAINER, SYSTEM AND METHOD FOR PREPARING ICE CREAM OR CHILLED DESSERTS ON DEMAND

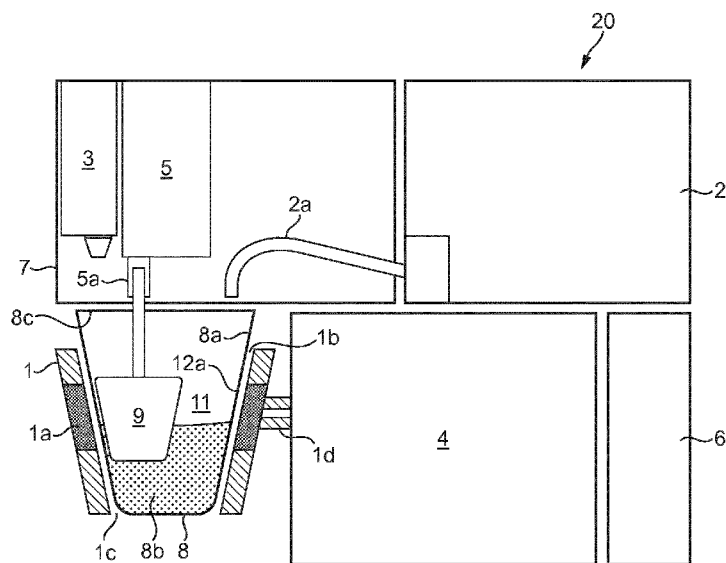


FIG. 1

(57) Abstract: The invention relates to machine for preparing frozen confectionery comprising receiving means (1) forming a seat for accommodating an essentially cup-shaped container (8), said receiving means comprising an heat exchange element (1a) having a heat exchange contact surface arranged to be in contact with an heat exchange portion (12) of the container (8) when the container is placed in the machine; wherein said heat exchange element(1a) has an inverted conical or curved shape or a plurality of inverted conical sections, or a combination of curved and inverted conical sections. The confectionery produced can be a frozen product such as soft ice or a chilled dessert such as mousse or whipped yogurt.



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))