

(51) International Patent Classification:
A47J 27/21 (2006.01)(21) International Application Number:
PCT/GB2012/051959(22) International Filing Date:
10 August 2012 (10.08.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1113780.9 10 August 2011 (10.08.2011) GB
1203956.6 6 March 2012 (06.03.2012) GB(71) Applicant (for all designated States except US): **STRIX LIMITED** [GB/GB]; Forrest House, Ronaldsway, Isle of Man IM9 2RG (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **GARVEY, Vincent Joseph** [IE/GB]; Longmead, Ballakillowey, Colby, Isle of Man IM9 4BF (GB).(74) Agent: **RAMSAY, Laura Anne**; St Bride's House, 10 Salisbury Square, London, Greater London EC4Y 8JD (GB).

(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, 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, QA, RO, RS, RU, RW, 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, ML, MR, NE, SN, TD, TG).

Published:

— upon request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a)

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: CONTROLS

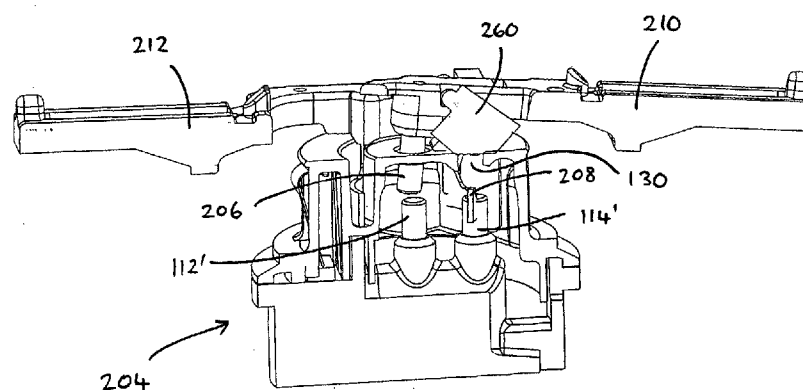


FIG. 22a

(57) **Abstract:** A control assembly for a cordless liquid heating apparatus comprises a control for mounting to the liquid heating apparatus and a cordless base connector (204) adapted to supply electrical power to the control. The control assembly further comprises a switch arrangement for making or breaking an electrical circuit for supplying power to the liquid heating apparatus. The switch arrangement comprises: a fixed contact (112') provided on the cordless base connector (204), a moveable contact member (206) provided on the control and a physical blocking member (260). The blocking member (260) is arranged so that when the moveable contact member (206) is separated from the fixed contact (112'), the blocking member (260) moves automatically to a blocking position in which it prevents the moveable contact member (206) from making electrical contact with the fixed contact (112').