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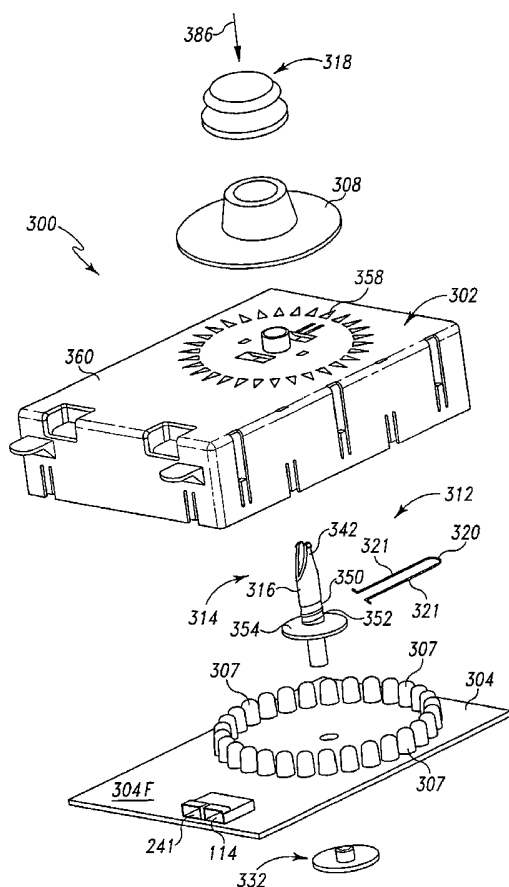
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(54) Title: APPLIANCE CONTROL SYSTEM WITH KNOB CONTROL ASSEMBLY



(57) Abstract: An appliance controller simulates the user operation of eletro-mechanical appliance controllers that are currently on the market. The present control knob is configured to allow a user to turn the control knob to a particular wash operation to be selected, and thereafter pulls outwardly on the control knob thereby commencing an appliance mode. The control knob is provided with a shaft extension. When the control knob is pulled outwardly, the extension actuates a master power switch, placing the appliance in a run mode. To return the appliance to a stop mode, the user pushes the knob inwardly. This de-actuates the master power switch thereby placing the appliance in the stop mode.



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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU,*

SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 227 826 A (BEARE ROBERT B) 4 January 1966 (1966-01-04) the whole document	1-4, 7-16, 19-24, 27
Y	EP 0 661 908 A (SAMSUNG ELECTRONICS CO LTD) 5 July 1995 (1995-07-05) column 2, line 37 -column 6, line 55	1-4, 7-16, 19-24, 27

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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