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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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[Continued on next page]

(54) Title: UNIVERSAL REMOTE CONTROL PROGRAMMING AND OPERATIONS PLATFORM

(57) Abstract: Described is a modular software- and web-based system for creating a single control interface whereby multiple hardware devices, regardless of compatibility, may be controlled by the user. A user-friendly graphical user interface (GUI) or non-GUI (e.g., buttons) provide a web-based system for a user to effectively control multiple hardware devices (e.g., television, DVD, receiver, surveillance cameras, lights, etc.). A kit, including templates for the creation of GUI assembly modules, non-GUI assembly modules, device code blocks and also templates for hardware control interfaces (HCIs) allows users to create a control interface commensurate with their programming skill level and to personalize the interface into an environment reflecting the users' personalities, moods and interests. Open architecture and open source encourages an ever-changing software platform to keep up with new hardware devices and related technological advancements.

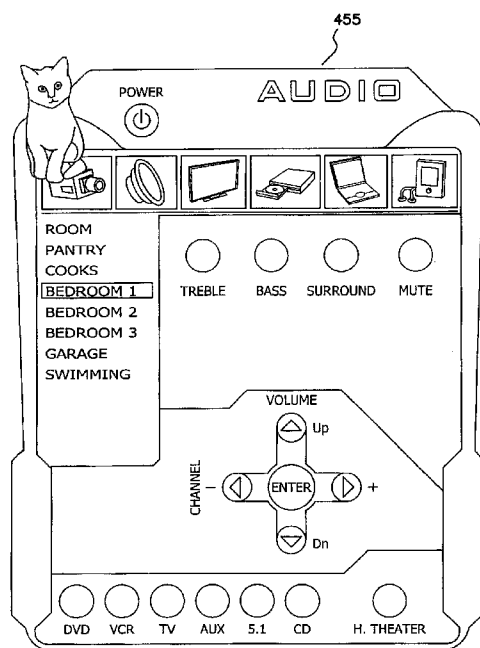


FIG. 3D



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
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International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 3/00(2006.01)

USPC: 715/760,762

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)

U.S. : 715/760,762

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 practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2005/0120313 A1 (RUDD et al) 2 June 2005 (02.06.2005), pages 1-5	1-32
Y	US 6,211,870 B1 (FOSTER) 3 April 2001 (03.04.2001), ALL	1-32

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

☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

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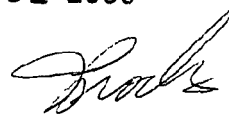
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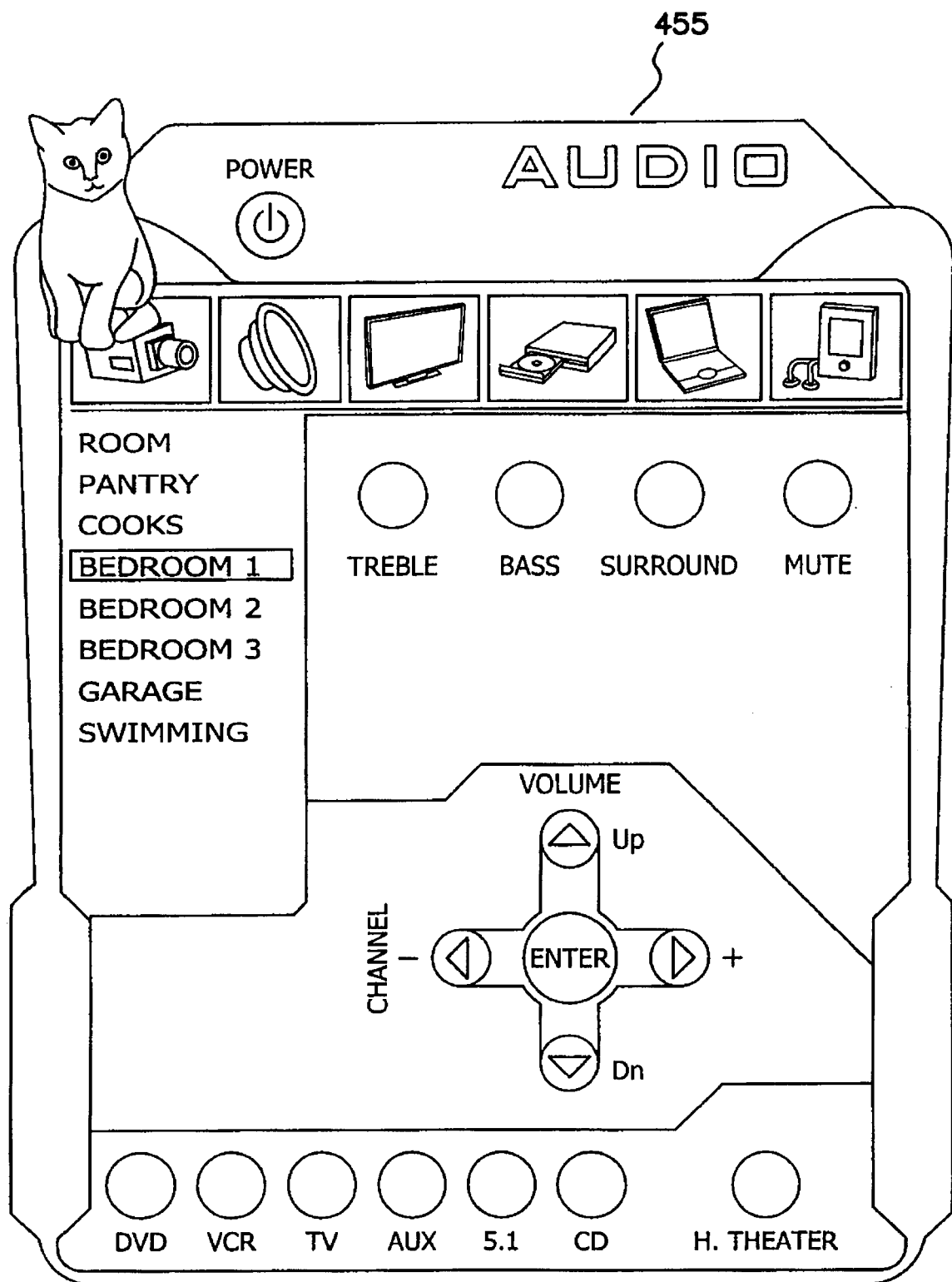


FIG. 3D