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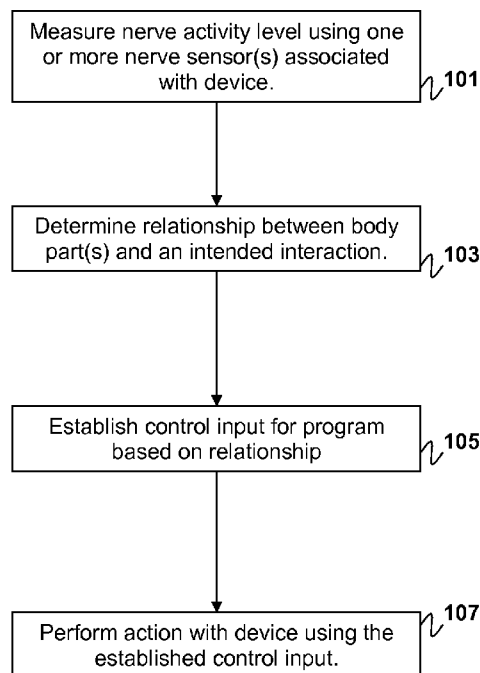
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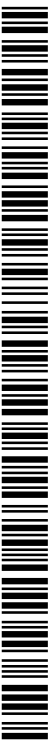
(54) Title: CONTROL OF ELECTRONIC DEVICE USING NERVE ANALYSIS

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FIG. 1



(57) Abstract: An electronic device may be controlled using nerve analysis by measuring a nerve activity level for one or more body parts of a user of the device using one or more nerve sensors associated with the electronic device. A relationship can be determined between the user's one or more body parts and an intended interaction by the user with one or more components of the electronic device using each nerve activity level determined. A control input or reduced set of likely actions can be established for the electronic device based on the relationship determined.



GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT,
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A. CLASSIFICATION OF SUBJECT MATTER
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 USPC - 463/37
 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
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PubWEST (PGPB, USPT, EPAB, JPAB), Google Scholar, Google Patents, Search Terms Used: Nerve analysis, logitech, sony, nintendo, microsoft, eye, gaze, finger, user, console, ring, process\$4, orient\$7, characteristic, attribute, pressure, sensor\$3, wireless, measur\$4, action\$3, activit\$4, axon\$2, neuron, tissue, endoneurium, impuls\$3, amusement, gam\$3

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X - Y	US 2004/0229685 A1 (Smith et al.) 18 November 2004 (18.11.2004), para. [0019], [0022], [0023], [0025], [0026] and [0028]	1-5, 9-16, 20-22 ----- 6-8, 17-19
Y	US 6,731,307 B1 (Strubbe et al.) 04 May 2004 (04.05.2004), col. 10 ln. 58 ? col. 11 ln. 4 and col. 27 ln. 14-20	6-8, 17-19
A	US 2005/0282633 A1 (Nicolas et al.) 22 December 2005 (22.12.2005), para. [0001] - [0182] and abstract	1-22

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

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