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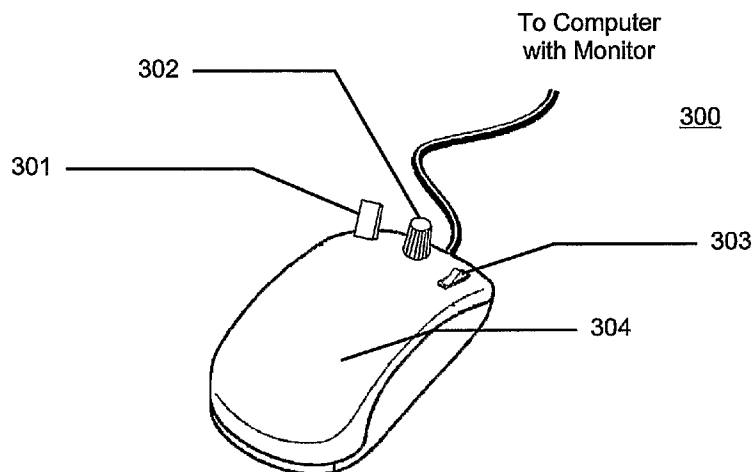
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(54) Title: MULTIPLE-EVALUATOR INPUT DEVICE



(57) Abstract: A system for controlling a software application employing a plurality of soft evaluators of at least first and second types. Each soft evaluator is (i) displayed as a graphical item and (ii) represents an interface for controlling a function in the software application. The system includes an input device and a machine-readable medium. The input device has a plurality of hardware evaluators of at least the first and second types. Different types of motion are associated with the first and second types of hardware evaluators. The machine-readable medium has encoded thereon program code. When the program code is executed by a machine that also executes the software application, the machine is adapted to: (i) enable a user to select a first soft evaluator of the first type; (ii) map the first soft evaluator to a first hardware evaluator of the first type such that motion applied by the user to the first hardware evaluator controls the function represented by the first soft evaluator; (iii) enable the user to select a second soft evaluator of the second type; and (iv) map the second soft evaluator to a second hardware evaluator of the second type such that motion applied by the user to the second hardware evaluator controls the function represented by the second soft evaluator.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/08544

A. CLASSIFICATION OF SUBJECT MATTER

USPC: 710/8

IPC(8): G06F 3/00 (2007.01)

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)

USPC: 710/8

IPC(8): G06F 3/00 (2007.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

US: 710/1, 15, 62; 715/700

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

PubWEST(PGPB, USPT, USOC, EPAB, JPAB)

Search Terms: software, hardware, "soft evaluator", simulator, control, input, map, evaluat\$3

GOOGLE: simulating input devices

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0236873 A1 (Kasame et al.) 25 November 2004 (25.11.2004), entire document. especially para. [0003] - [0111]	1 - 20

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

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