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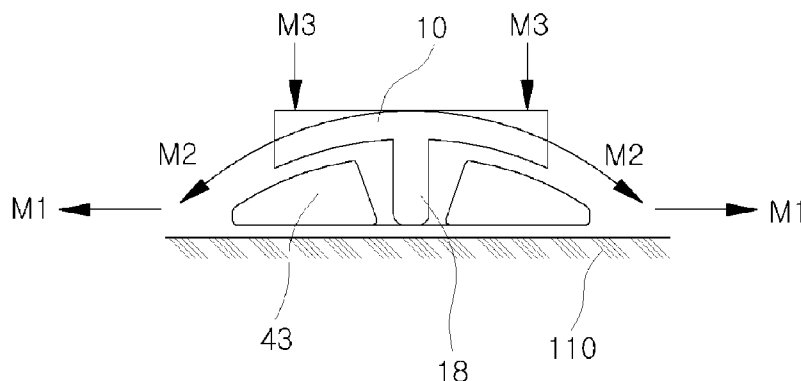
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(54) Title: DATA INPUT DEVICE

[Fig. 8]



(57) Abstract: The present invention relates to a data input device. The data input device includes a base (110). An input unit (10) is provided to independently perform first directional input in which the input unit is laterally moved to any one of first direction indication locations, second directional input in which the input unit is tilted downwards and moved to a direction of any one of second direction indications, and third directional input in which any one of third direction indication locations is selected. First detection units (31) detect lateral movement of the input unit. Second detection units (32) detect tilting movement of the input unit. Third detection units (33) detect the third directional input. A control unit extracts and inputs a first character, second character and third character assigned to each first direction indication location, each second direction indication location, and each third direction indication location, respectively.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/007901**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/02(2006.01)i**

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)

IPC 8: A63F, G01D, G06F, G06T, H04B, H04M, H04N

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

Korean Utility Models and applications for Utility Models since 1975
Japanese Utility Models and applications for Utility Models since 1975

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

eKOMPASS(KIPO internal) : 'input', 'unit', 'direction', 'lateral', 'radius', 'slide', 'tilt'

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	KR 2004-0068514 A (PARK, NO SOO) 31 July 2004 See the abstract, figures 1-5, pages 3-5 and claims 1-8.	54-55 1-53, 56-60
A	JP 04-125723 A (FUJITSU LTD.) 27 April 1992 See the abstract, figures 7-9, embodiments and claims 1-13.	1-60
A	JP 2001-125730 A (SHARP CO., LTD.) 11 May 2001 See the abstract, figures 1-7, paragraphs [0017]-[0050] and claims 1-7.	1-60
A	JP 09-134248 A (TOSHIBA CORP.) 20 May 1997 See the abstract, figures 1-7, paragraphs [0011]-[0041] and claims 1-4.	1-60
A	JP 2003-233456 A (FUJITSU COMPONENT LTD.) 22 August 2003 See the figures 3-8, paragraphs [0025]-[0065] and claims 1-6.	1-60
A	JP 07-110740 A (FUJITSU LTD.) 25 April 1995 See the figures 7-12, paragraphs [0004]-[0014].	1-60



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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