The system may also capture the user's intention (with regard to text entry) by observing the movements on the keyboard.

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**Title:** A DATA ENTRY SYSTEM AND METHOD OF ENTERING DATA

**Abstract:** A method and apparatus for entering words into a computer system. Letters contained in a desired word are entered by giving approximate location and directional information relative to any specified keyboard layout. The inputs need not correspond to specific keys on the keyboard, a sequence of ambiguous key entries corresponding to individual words can be used to retrieve a word from the dictionary. The system tracks directional information of movement relative to a/the specific keyboard layout, reducing it to predetermined primary directions and translates this seemingly ambiguous information into accurate words from the dictionary. The system may also capture the user's intention (with regard to text entry) by observing the movements on the keyboard.
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: June 2008
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

INV. G06F3/023 G06F3/048

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)
G06F

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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D. Further documents are listed in the continuation of Box C.

X See patent family annex.

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Date of the actual completion of the international search 14 April 2008

Date of mailing of the international search report 21/04/2008

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