

## **Five Strokes Input System and Method**

### **Abstract**

A Wubi input system, includes a cache word library (300), to store word information and index information of frequently-used words associated with one-keystroke codes and two-keystroke codes; cache word library (200), to store word information and index information of frequently-used words associated with one-keystroke codes and two-keystroke codes; and a word retrieving module (100), to retrieve at least one word from the cache word library (300) according to the index information in the cache word library (300) when a one-keystroke code or two-keystroke code is inputted; and to retrieve at least one word from the core word library (200) according to the index information in the cache word library (200) when a three-keystroke code or four-keystroke code is inputted. A Wubi input method, according to a Wubi code inputted by a user, retrieving words from a cache word library (300) and a core word library (200) respectively. By using the cache word library (300), the method may preferably search the word library according to a user input. When the user inputs a one-keystroke code or two-keystroke code, frequently-used words are displayed, the hit rate of a user-expected word is increased and the speed of Wubi input is increased without searching a large number of words.

[Fig. 1]