

INPUT OF CHINESE CHARACTERS INTO COMPUTER BY STROKE(S) SELECTION

This invention relates to a way of entering Chinese characters into a computer.

The two most common ways of entering Chinese characters into a computer are:

1. By entering a combination of Chinese phonetic symbols where the computer will show a series of Chinese characters bearing the same pronunciation on screen for selection.
2. By entering an English phonetic where a series of Chinese characters having the same pronunciation will be displayed on the computer screen for selection.

The disadvantage of these two methods is that a person must be familiar with the Chinese phonetic symbols or the English phonetic pronunciation.

The invention seeks to provide a way of entering Chinese characters into the computer by its stroke(s) or a combination of its stroke(s).

According to this invention, the computer screen will display the stroke(s) for all Chinese characters. By selecting one of these stroke(s) for Chinese characters, all Chinese characters bearing the same stroke(s) will be displayed on the computer screen for selection. The person can either select one of the Chinese characters displayed or select another stroke(s) for the Chinese characters. The list displayed would be reduced, as it displays only the Chinese characters bearing these two stroke(s). The person now has a list of lesser Chinese characters for selection.

A specific embodiment of this invention will now be described by way of example with reference to the accompanying drawings in which:

Figure 1 shows a computer screen displaying the stroke(s) for Chinese Characters. 1

Figure 2 shows a series of Chinese characters bearing the selected stroke(s) 2, once a person selects one of the stroke(s) 1, in this example, he selects the strokes ' ㄣ '.

Figure 3 shows the reduced list of Chinese characters 3 after he selects another stroke(s) 1, in this example, he selects the strokes ' 寸 '.

Figure 4 shows the specific Chinese character 4 being accepted into the computer, in this example, he selects the Chinese character ' 待 '.



CLAIMS

1. A computer screen displays a set of stroke(s) for Chinese characters for selection 1. By selecting one of these stroke(s) for Chinese characters, a series of Chinese characters bearing this stroke(s) will be displayed 2 and is ready for selection and input into the computer.

Upon further selection on this set of stroke(s) for Chinese characters 1, the computer screen displays only those Chinese characters bearing the combination of the two stroke(s) 3. This reduced list of Chinese characters is ready for selection and input into the computer.

2. By selecting two of the stroke(s) on the computer screen, the computer displays a set of two-character Chinese phrases, each character bearing one of the selected stroke(s). This set of two-character Chinese phrases is ready for further selection and input into the computer.
3. The list of Chinese characters for selection 2 and 3 as claimed in Claims 1 and 2 applies to both Traditional Chinese characters and Simplified (Modern) Chinese characters.