ABSTRACT OF THE DISCLOSURE

Chinese Character Conversion Apparatus Using Syntax Information

The invention provides a Chinese character conversion apparatus using syntax information to obtain a high correct conversion rate by utilizing the speech part attribute of Chinese words. The apparatus cuts out a syllable from an input phonogram string, and searches a dictionary using the cut out syllable string to detect a Chinese word corresponding to the syllable. Then the apparatus detects a compound character corresponding to the syllable, selects homonymic character or word which are able to be connected to the detected compound character according to a speech part attribute of the compound character before or after the compound character, and combines the compound character with the selected word or character to generate an extended word. The apparatus using the detected word in the dictionary for Chinese character conversion prior to the extended word generated.

Fig. 1