

## **An apparatus of generating Chinese short message by using numeric keys**

### **Abstract**

The present invention relates to a technique of using telephone's numeric keys (0-9 key), for example, to generate Chinese short message. In  
5 the invention, according to Chinese habit, a number is assigned to correspond to the characters commonly used in Chinese short message, and the possible Chinese phrases constructed with those characters are found out sequentially, and then stored in a memory separately. A user simply inputs one key and refers to above-mentioned information, then can get the candidate characters  
10 corresponding to the key and further possible input and possible candidate words with the inputting of the key signal. The present invention shows that any character in short message can be generated by only using one key, and the efficiency of generating Chinese short message by numeric keys can be greatly increased.

No figure