

ABSTRACT

METHOD OF SECURING INPUT DATA USING RANDOM NUMBER DATA FOR SECURITY KEYPAD

A method of securing input data using random number data for a security keypad according to the present invention includes (a) a step of generating randomly server random number data by a main server, (b) a step of generating, by a client, client random number data corresponding to each input character input through a security keypad from a random number table generated by using the server random number data, and (c) a step of generating, by the main server, final random number data and a final random number table by using the client random number data, and extracting and generating plain text data from the final random number table.

Figure 1