

METHOD AND SYSTEM FOR PROTECTING A PASSWORD DURING AN AUTHENTICATION PROCESS

ABSTRACT

5 A system for providing security for a personal password during an authentication process. The system combines the use of representative characters to disguise the characters of the password and the use of a separate verification code sent to the user for use in the authentication process. A server generates and sends both a set of representative characters and a verification code to a client device. The user then inputs a
10 mixed string having the password and verification code interspersed in order using the representative characters in place of the characters of the password and verification code. The server then receives the input and determines whether the string of representative characters includes the password and verification code characters in the proper order.

15 FIGURE 5