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**Kermani**

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(54) **METHOD AND APPARATUS FOR ACHIEVING SECURE PASSWORD ACCESS**

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G06F 12/14; G06F 11/30

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713/186, 187, 200

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(57) **ABSTRACT**

A method and apparatus for enhancing the security of  
password security systems. The authorization decision  
related to passwords is based not only on entry of the correct  
characters in the correct sequence but also on the keystroke  
sequence timing associated with the typing habits of an  
authorized user. The keystroke sequence timing provides an  
additional security measure to each password similar to  
signature or fingerprint systems. Particularly, each person  
has a unique typing style and this uniqueness is captured in  
the present invention as keystroke sequence timing and used  
as an additional recognition means.

**37 Claims, 3 Drawing Sheets**

