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(57) Abstract :

Title: A System and Method for an Authentication and Fraud Detection ABSTRACT A system 100 for an authentication comprising, a database module 110 to store a plurality of user profiles, a location and time identification module 140 identifies an authentication location and an authentication time, a time estimation module 150 determines a time difference between two consecutive authentication times, a keystroke dynamics acquisition module 120 acquires a second set of data while inputting a first set of data through an electronic device 160 and a microprocessor 130 estimates an average time taken to travel between two consecutive authentication locations and compares the first set of data and the second set of data with the user profiles and the average time with the time difference, wherein the microprocessor 130 grants access to the system 100 when all the first set of data, the second set of data and the average time are successfully matches with the user profile and the time difference respectively. FIG.1

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