

Abstract

USER AUTHENTICATION SYSTEMS AND METHODS

Data processing systems and methods for authenticating users and for generating user authentication indications disclosed. In one embodiment, a data processing system for authenticating a user, comprises: a computer processor and a data storage device, the data storage device storing instructions operative by the processor to: receive a user indication identifying a user; receive an authentication indication for the user, the authentication indication comprising a sequence of word-gesture pair indications, each word-gesture pair indication comprising a word indication and a gesture indication; look up a stored authentication indication for the user; compare the received authentication indication with the stored authentication indication; and generate an authentication result indication indicating the result of the comparison.

[Figure to print with the abstract: Fig. 1]