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(57) Abstract :

The present disclosure pertains to a digital lock and security system (100) including a mobile computing device (104, 108) associated with a first entity (106) and a second entity (110), a device (112) including a lock (202), a controller (208), and a displayer (204) configured to display a matrix of numbers, an image capturer (206) configured to capture an image of a second entity (110) and the first entity (106) and correspondingly generate a first set of signals. The mobile computing device (104) associate with the first entity (106) are configured to generate an encrypted code upon receiving the set of alert signals , where the encrypted code is generated after a questionnaire is authenticated by the controller (208), and where the encrypted code is transmitted to the mobile computing device (108) associated with the second entity (110) and the device (112) upon authentication of the questionnaire, and the controller (208) configured to authenticate the encrypted code fed by the second entity (110) through the displayer (204).

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