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(57) Abstract :

A smart security system, comprising, a security locking unit 1 configured with a handle 2 for providing security to an authorized user(s), an artificial intelligence based camera 3 for capturing images of the user(s) and intruders unlocking the unit 1, a finger print scanner 4 embedded on the locking unit 1 for scanning biometric of the users and intruders, a microcontroller connected to the camera 3 and scanner 4, and based on combined signals from the camera 3 and scanner 4 generates a command to unlock the locking unit 1 or generates a command to an alert unit in case of mismatch of the signals, an electric shock generator for providing electrical stimulations to the intruders, and a near field communication (NFC) unit associated with the system for authenticating the code send via an authorized user to a user other than the authorized user for unlocking the locking unit 1. Ref Figure 1

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