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(54) Title of the invention : SMART SURVEILLANCE SYSTEM

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(57) Abstract :

The present invention relates to a smart surveillance system, comprising at least one high-resolution CCTV camera fitted inside the system to generate a real-time video signal containing video information stored as a database and developed on a monitored premises, at least one passive infrared sensor entrenched in the system to detect a movement of a customer and fire inside the premises, a facial expression and sound recognition module attached with the camera for recognizing the customer via their facial expression, and sound, a user interface connected to the camera for notifying an owner about a suspicious event related to burglar/calamity within the premises, and an alarming unit attached with the interface for alerting the owner to take a preventive action by sending an action request via pressing a button to an emergency contacts according to the event happened in the premises. Ref. Figure. 1

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