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(57) Abstract :

The present disclosure pertains to a system (100) for detecting mask on face of an entity, and detecting body temperature of the entity to enable the entity to enter in an area. The system (100) can include a first set of sensors (102) for sensing entities in a first pre-defined area and actuating an image sensor (104) to capture images of the entities. The system (100) can include a controller (112) for extracting and comparing facial attributes from the received images to check mask on the faces, and upon detection of the mask actuating a second set of sensors to detect temperature of the entities, and upon detecting the temperature value in pre-defined limit actuates one or motors (108) to unlock an entrance that facilitate in enabling the entities to enter in the area, also notifying the entities when mask is not found or temperature is beyond the pre-defined limit.

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