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(71)Name of Applicant :

1)Chitkara Innovation Incubator Foundation

Address of Applicant :SCO: 160-161, Sector - 9c, Madhya
Marg, Chandigarh- 160009, India. Chandigarh India

(72)Name of Inventor :

1)KAKKAR, Mohit Kumar

2)BOSE, Tania

3)BHATTI, Jasdev

4)CHACHRA, Satvik

(57) Abstract :

The present disclosure pertains to a door handle (100) to facilitate disinfecting and alerting an entity. The door handle (100) includes a first set of sensors (102) configured to sense temperature of the entity and generate a first set of signals, a container (106) configured with the handle and adapted to accommodate one or more fluids, where the container (106) includes a second set of sensors (104) configured to sense one or more hands and generate a second set of signals, and a controller (108) operatively coupled to the first set of sensors (102). The controller (108) is configured to extract a calculated temperature of the entity, compare the calculated temperature with a pre-determined temperature limit, and generate a set of activating signals based on the received second set of signals when the compared temperature is within the pre-determined temperature limit to facilitate dispensing the one or more fluids on the one or more hands through the container (106).

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