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(57) Abstract :

The present disclosure relates to a surveillance system for infection protection. The system 100 includes a set of sensors 102, a processing unit 106 and a computing device 104. The set of sensors 102 is configured to sense parameters associated with the first entity, and correspondingly generate a first set of signals. The processing unit 106 is operatively coupled with the first set of sensors 102, and configured to extract second set of signals from the first set of signals, where the second set of signals pertain to location and position parameters associated with the entity, compare the extracted location, and position parameters with a first data set, and generate a set of alarm signals when at least one of the extracted location, and position parameters are beyond the predefined limit ranges. The computing device 104 communicatively coupled with the processing unit 106 and the set of sensors 102, and is configured to receive the set of alarm signals from the processing unit 106.

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