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(57) Abstract :

The present disclosure pertains to an alerting system and device to facilitate social distancing. The device 100 can include a processing unit 206 , a set of sensors 202 operatively coupled to the processing unit, and configured to detect temperature of corresponding entity, and a communication module 208 operatively coupled to the processing unit 206, and configured to communicatively couple the device with second devices 106 associated with second entities 108 , where the communication module 208 is configured to detect a distance between the device and the one or more second devices upon communicative coupling and extract a unique code associated with the corresponding communicatively coupled second devices 106 . The device 104 includes an alerting unit 204 configured to alert the second entities 106 when temperature and distance parameters are found beyond a predetermined limit range.

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